

Рейтинг публикаций сотрудников ТИБОХ по импакт-факторам WoS

1.

WoS 6.324, Scopus IPP (Impact per Publication) (2013) : 5.744**Record 39 of 99****Title:** Urupocidin A: A New, Inducing iNOS Expression Bicyclic Guanidine Alkaloid from the Marine Sponge *Monanchora pulchra***Author(s):** Makarieva, TN (Makarieva, Tatyana N.); Ogurtsova, EK (Ogurtsova, Ekaterina K.); Denisenko, VA (Denisenko, Vladimir A.); Dmitrenok, PS (Dmitrenok, Pavel S.); Tabakmakher, KM (Tabakmakher, Ksenya M.); Guzii, AG (Guzii, Alla G.); Pisyagin, EA (Pisyagin, Evgeny A.); Es'kov, AA (Es'kov, Andrey A.); Kozhemyako, VB (Kozhemyako, Valery B.); Aminin, DL (Aminin, Dmitry L.); Wang, YM (Wang, Yun-Ming); Stonik, VA (Stonik, Valentin A.)**Source:** ORGANIC LETTERS **Volume:** 16 **Issue:** 16 **Pages:** 4292-4295 **DOI:** 10.1021/o1502013f **Published:** AUG 15 2014**Times Cited in Web of Science Core Collection:** 0**Total Times Cited:** 0**Accession Number:** WOS:000340517200060**PubMed ID:** 25092065**Document Type:** Article**KeyWords Plus:** NITRIC-OXIDE; CRAMBE-CRAMBE; N5-HYDROXY-L-ARGININE; ANTIMETABOLITES; ANTIBIOTICS; ACID**Addresses:** [Makarieva, Tatyana N.; Ogurtsova, Ekaterina K.; Denisenko, Vladimir A.; Dmitrenok, Pavel S.; Tabakmakher, Ksenya M.; Guzii, Alla G.; Pisyagin, Evgeny A.; Es'kov, Andrey A.; Kozhemyako, Valery B.; Aminin, Dmitry L.; Stonik, Valentin A.]

Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 159, Russia.

[Wang, Yun-Ming] Natl Chiao Tung Univ, Dept Biol Sci & Technol, Inst Mol Med & Bioengn, Hsinchu 300, Taiwan.

Reprint Address: Makarieva, TN (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 22, Prospect 100 Let, Vladivostok 159, Russia.**E-mail Addresses:** makarieva@piboc.dvo.ru**Publisher:** AMER CHEMICAL SOC**Publisher Address:** 1155 16TH ST, NW, WASHINGTON, DC 20036 USA**Web of Science Categories:** Chemistry, Organic**ISSN:** 1523-7060**eISSN:** 1523-7052**29-char Source Abbrev.:** ORG LETT**ISO Source Abbrev.:** Org. Lett.

2.

WoS 3.965, Scopus Impact per Publication) (2013) : 3.795**Record 12 of 99****Title:** Metabolite profiling of polar steroid constituents in the Far Eastern starfish *Aphelasterias japonica* using LC-ESI MS/MS**Author(s):** Popov, RS (Popov, Roman S.); Ivanchina, NV (Ivanchina, Natalia V.); Kicha, AA (Kicha, Alla A.); Malyarenko, TV (Malyarenko, Timofey V.); Dmitrenok, PS (Dmitrenok, Pavel S.); Stonik, VA (Stonik, Valentin A.)**Source:** METABOLOMICS **Volume:** 10 **Issue:** 6 **Pages:** 1152-1168 **DOI:** 10.1007/s11306-014-0654-x **Published:** DEC 2014**Times Cited in Web of Science Core Collection:** 0**Total Times Cited:** 0**Accession Number:** WOS:000344555300012**Document Type:** Article**Author Keywords:** Starfish; *Aphelasterias japonica*; Steroid; Glycoside; Liquid chromatography/tandem mass spectrometry; Metabolite profiling**KeyWords Plus:** MASS-SPECTROMETRY; ASTERINA PECTINIFERA; CULCITA-NOVAEGUINEAE; GLYCOSIDES; SAPONINS; PATIRIA; POLYHYDROXYSTEROIDS; ASTEROSAPONINS; FRAGMENTATIONS; TISSUES**Addresses:** [Popov, Roman S.; Ivanchina, Natalia V.; Kicha, Alla A.; Malyarenko, Timofey V.; Dmitrenok, Pavel S.; Stonik, Valentin A.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.**Reprint Address:** Dmitrenok, PS (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Pr 100 Let Vladivostoku 159, Vladivostok 690022, Russia.**E-mail Addresses:** paveldmt@piboc.dvo.ru**Publisher:** SPRINGER**Publisher Address:** 233 SPRING ST, NEW YORK, NY 10013 USA**Web of Science Categories:** Endocrinology & Metabolism**ISSN:** 1573-3882**eISSN:** 1573-3890**29-char Source Abbrev.:** METABOLOMICS**ISO Source Abbrev.:** Metabolomics

3.

WoS 3.947, Scopus IPP (Impact per Publication) : 3.669**Record 54 of 99****Title:** Oxirapentyns F-K from the Marine-Sediment-Derived Fungus *Isaria felina* KMM 4639**Author(s):** Yurchenko, AN (Yurchenko, Anton N.); Smetanina, OF (Smetanina, Olga F.); Kalinovsky, AI (Kalinovsky, Anatoly I.); Pushilin, MA (Pushilin, Michael A.); Glazunov, VP (Glazunov, Valeriy P.); Khudyakova, YV (Khudyakova, Yuliya V.); Kirichuk,

NN (Kirichuk, Natalya N.); Ermakova, SP (Ermakova, Svetlana P.); Dyshlovoy, SA (Dyshlovoy, Sergey A.); Yurchenko, EA (Yurchenko, Ekaterina A.); Afiyatullo, SS (Afiyatullo, Shamil Sh.)

Source: JOURNAL OF NATURAL PRODUCTS **Volume:** 77 **Issue:** 6 **Pages:** 1321-1328 **DOI:** 10.1021/np500014m **Published:** JUN 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000340222700011

PubMed ID: 24911656

Document Type: Article

KeyWords Plus: ENTOMOPATHOGENIC FUNGUS; BEAUVERIA-FELINA; PAECILOMYCES-TENUIPES; NATURAL-PRODUCTS; METABOLITES; ISOLATE; CYCLODEPSIPEPTIDES; TRICHOTHECANES; CORDYCEPS; ALKALOIDS

Addresses: [Yurchenko, Anton N.; Smetanina, Olga F.; Kalinovsky, Anatoly I.; Glazunov, Valeriy P.; Khudyakova, Yuliya V.; Kirichuk, Natalya N.; Ermakova, Svetlana P.; Dyshlovoy, Sergey A.; Yurchenko, Ekaterina A.; Afiyatullo, Shamil Sh.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Pushilin, Michael A.] Russian Acad Sci, Far Eastern Branch, Inst Chem, Vladivostok 690022, Russia.

[Dyshlovoy, Sergey A.] Far Eastern Fed Univ, Vladivostok 690000, Russia.

Reprint Address: Afiyatullo, SS (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prospect 100 Letiya Vladivostoka, 159, Vladivostok 690022, Russia.

E-mail Addresses: afiyat@piboc.dvo.ru

Author Identifiers:

Publisher: AMER CHEMICAL SOC

Publisher Address: 1155 16TH ST, NW, WASHINGTON, DC 20036 USA

Web of Science Categories: Plant Sciences; Chemistry, Medicinal; Pharmacology & Pharmacy

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29-char Source Abbrev.: J NAT PROD

ISO Source Abbrev.: J. Nat. Prod.

4.

WoS 3.947, Scopus IPP (Impact per Publication) : 3.669

Record 55 of 99

Title: Meroterpenoids from the Alga-Derived Fungi *Penicillium thomii* Maire and *Penicillium lividum* Westling

Author(s): Zhuravleva, OI (Zhuravleva, Olesya I.); Sobolevskaya, MP (Sobolevskaya, Maria P.); Leshchenko, EV (Leshchenko, Elena V.); Kirichuk, NN (Kirichuk, Natalya N.); Denisenko, VA (Denisenko, Vladimir A.); Dmitrenok, PS (Dmitrenok, Pavel S.); Dyshlovoy, SA (Dyshlovoy, Sergey A.); Zakharenko, AM (Zakharenko, Alexander M.); Kim, NY (Kim, Natalya Yu.); Afiyatullo, SS (Afiyatullo, Shamil Sh.)

Source: JOURNAL OF NATURAL PRODUCTS **Volume:** 77 **Issue:** 6 **Pages:** 1390-1395 **DOI:** 10.1021/np500151b **Published:** JUN 2014

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Accession Number: WOS:000340222700021

PubMed ID: 24852445

Document Type: Article

KeyWords Plus: ASPERGILLUS-USTUS; INDUCED TRANSFORMATION; STRUCTURE ELUCIDATION; CANCER-CELLS; AUSTALIDES; METABOLITES; BIOSYNTHESIS; AP-1

Addresses: [Zhuravleva, Olesya I.; Sobolevskaya, Maria P.; Kirichuk, Natalya N.; Denisenko, Vladimir A.; Dmitrenok, Pavel S.; Dyshlovoy, Sergey A.; Zakharenko, Alexander M.; Kim, Natalya Yu.; Afiyatullo, Shamil Sh.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Zhuravleva, Olesya I.; Leshchenko, Elena V.; Dyshlovoy, Sergey A.; Zakharenko, Alexander M.] Far Eastern Fed Univ, Vladivostok 690950, Russia.

Reprint Address: Afiyatullo, SS (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prospect 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: afiyat@piboc.dvo.ru

Author Identifiers:

Publisher: AMER CHEMICAL SOC

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Web of Science Categories: Plant Sciences; Chemistry, Medicinal; Pharmacology & Pharmacy

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5.

WoS 3.929 Scopus IPP (Impact per Publication) (2013) : 3.979

Record 83 of 99

Title: Activity of aaptamine and two derivatives, demethyloxyaaptamine and iso-aaptamine, in cisplatin-resistant germ cell cancer

Author(s): Dyshlovoy, SA (Dyshlovoy, Sergey A.); Venz, S (Venz, Simone); Shubina, LK (Shubina, Larisa K.); Fedorov, SN (Fedorov, Sergey N.); Walther, R (Walther, Reinhard); Jacobsen, C (Jacobsen, Christine); Stonik, VA (Stonik, Valentin A.); Bokemeyer, C (Bokemeyer, Carsten); Balabanov, S (Balabanov, Stefan); Honecker, F (Honecker, Friedemann)

Source: JOURNAL OF PROTEOMICS **Volume:** 96 **Pages:** 223-239 **DOI:** 10.1016/j.jprot.2013.11.009 **Published:** JAN 16 2014

Times Cited in Web of Science Core Collection: 3

Total Times Cited: 3

Accession Number: WOS:000331916300018

PubMed ID: 24269226

Document Type: Article

Author Keywords: Aaptamine; Marine alkaloids; Germ cell cancer; Proteome analysis; Cisplatin resistance

KeyWords Plus: FACTOR 5A EIF5A; SPONGE-AAPTOS SP; TRANSLATION INITIATION; INTERMEDIATE-FILAMENTS; DOWN-REGULATION; C-MYC; PHOSPHORYLATION; BINDING; DIFFERENTIATION; NUCLEOLIN

Addresses: [Dyshlovoy, Sergey A.; Jacobsen, Christine; Bokemeyer, Carsten; Balabanov, Stefan; Honecker, Friedemann] Univ Med Ctr Hamburg Eppendorf, Hubertus Wald Tumorzentrum, Sect Pneumol, Dept Oncol Haematol & Bone Marrow Transplantat, Hamburg, Germany.

[Dyshlovoy, Sergey A.; Shubina, Larisa K.; Fedorov, Sergey N.; Stonik, Valentin A.] Russian Acad Sci, Far East Branch, GB Elyakou Pacific Inst Bioorgan Chem, Lab Marine Nat Prod Chem, Vladivostok, Russia.

[Venz, Simone; Walther, Reinhard] Ernst Moritz Arndt Univ Greifswald, Dept Med Biochem & Mol Biol, Greifswald, Germany.

[Venz, Simone] Ernst Moritz Arndt Univ Greifswald, Dept Funct Genom, Interfaculty Inst Genet & Funct Genom, Greifswald, Germany.

[Balabanov, Stefan] Univ Zurich Hosp, Div Hematol, CH-8091 Zurich, Switzerland.

Reprint Address: Honecker, F (reprint author), Tumor & Breast Ctr ZeTuP St Gallen, Rorschacher Str 150, CH-9006 Gallen, Switzerland.

E-mail Addresses: friedemann.honecker@zetup.ch

Author Identifiers:

Publisher: ELSEVIER SCIENCE BV

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Web of Science Categories: Biochemical Research Methods

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29-char Source Abbrev.: J PROTEOMICS

ISO Source Abbrev.: J. Proteomics

6.

WoS 3.916, Scopus IPP (Impact per Publication) (2013) : 4.100

Record 20 of 99

Title: Structural peculiarities of polysaccharide from sterile form of Far Eastern red alga *Ahnfeltiopsis flabelliformis*

Author(s): Kravchenko, AO (Kravchenko, Anna O.); Anastyuk, SD (Anastyuk, Stanislav D.); Isakov, VV (Isakov, Vladimir V.); Sokolova, EV (Sokolova, Ekaterina V.); Glazunov, VP (Glazunov, Valery P.); Yermak, IM (Yermak, Irina M.)

Source: CARBOHYDRATE POLYMERS **Volume:** 111 **Pages:** 1-9 **DOI:** 10.1016/j.carbpol.2014.04.022 **Published:** OCT 13 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000340302100001

PubMed ID: 25037322

Document Type: Article

Author Keywords: Carrageenan; Structure; *Ahnfeltiopsis flabelliformis*; NMR spectroscopy; Mass spectrometry

KeyWords Plus: CARRAGEENAN-DERIVED OLIGOSACCHARIDES; SEAWEED GYMNOGONGRUS-TORULOSUS; SULFATED GALACTANS; HYBRID CARRAGEENANS; CHEMICAL-STRUCTURE; RHODOPHYTA; SPECTROSCOPY; GIGARTINALES; PHYLLOPHORACEAE; SYSTEM

Addresses: [Kravchenko, Anna O.; Anastyuk, Stanislav D.; Isakov, Vladimir V.; Sokolova, Ekaterina V.; Glazunov, Valery P.; Yermak, Irina M.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Kravchenko, AO (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, 100 Let Vladivostoku Prosp, 159, Vladivostok 690022, Russia.

E-mail Addresses: kravchenko_25.89@mail.ru

Publisher: ELSEVIER SCI LTD

Publisher Address: THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND

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29-char Source Abbrev.: CARBOHYD POLYM

ISO Source Abbrev.: Carbohydr. Polym.

7.

WoS 3.916, Scopus IPP (Impact per Publication) (2013) : 4.100

Record 21 of 99

Title: Chemical structure and biological activity of a highly branched (1 → 3,1 → 6)-beta-D-glucan from *Isochrysis galbana*

Author(s): Sadovskaya, I (Sadovskaya, Irina); Souissi, A (Souissi, Anissa); Souissi, S (Souissi, Sami); Grard, T (Grard, Thierry); Lencel, P (Lencel, Philippe); Greene, CM (Greene, Catherine M.); Duin, S (Duin, Sarah); Dmitrenok, PS (Dmitrenok, Pavel S.); Chizhov, AO (Chizhov, Alexander O.); Shashkov, AS (Shashkov, Alexander S.); Usov, AI (Usov, Anatolii I.)

Source: CARBOHYDRATE POLYMERS **Volume:** 111 **Pages:** 139-148 **DOI:** 10.1016/j.carbpol.2014.04.077 **Published:** OCT 13 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000340302100018

PubMed ID: 25037339

Document Type: Article

Author Keywords: (1 -> 3,1 -> 6)-beta-D-glucan; Microalgae; Isochrysis galbana; Antiproliferative activity

KeyWords Plus: POLYSACCHARIDE COMPOSITION; MASS-SPECTROMETRY; BETA-GLUCAN; U937 CELLS; MICROALGAE; FOOD; LAMINARIN; CULTURE; PROFILES; PRODUCTS

Addresses: [Sadovskaya, Irina; Grard, Thierry; Lencel, Philippe] Univ Littoral Cote dOpale, USC ANSES, Equipe BPA, Boulogne Sur Mer, France.

[Souissi, Anissa; Souissi, Sami] Univ Lille 1, CNRS, LOG, UMR 8187, Wimereux, France.

[Greene, Catherine M.; Duin, Sarah] Beaumont Hosp, Educ & Res Ctr, Royal Coll Surg Ireland, Dept Med, Dublin 9, Ireland.

[Dmitrenok, Pavel S.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Chizhov, Alexander O.; Shashkov, Alexander S.; Usov, Anatolii I.] Russian Acad Sci, ND Zelinsky Inst Organ Chem, Moscow, Russia.

Reprint Address: Usov, AI (reprint author), Russian Acad Sci, ND Zelinsky Inst Organ Chem, Leninskii Prosp 47, Moscow, Russia.

E-mail Addresses: usov@ioc.ac.ru

Author Identifiers:

Publisher: ELSEVIER SCI LTD

Publisher Address: THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND

Web of Science Categories: Chemistry, Applied; Chemistry, Organic; Polymer Science

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29-char Source Abbrev.: CARBOHYD POLYM

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8.

WoS 3.916 Scopus IPP (Impact per Publication) (2013) 4.100

Record 82 of 99

Title: Soluble chitosan-carrageenan polyelectrolyte complexes and their gastroprotective activity

Author(s): Volod'ko, AV (Volod'ko, A. V.); Davydova, VN (Davydova, V. N.); Chusovitin, E (Chusovitin, E.); Sorokina, IV (Sorokina, I. V.); Dolgikh, MP (Dolgikh, M. P.); Tolstikova, TG (Tolstikova, T. G.); Balagan, SA (Balagan, S. A.); Galkin, NG (Galkin, N. G.); Yermak, IM (Yermak, I. M.)

Source: CARBOHYDRATE POLYMERS **Volume:** 101 **Pages:** 1087-1093 **DOI:** 10.1016/j.carbpol.2013.10.049 **Published:** JAN 30 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000330494800137

PubMed ID: 24299878

Document Type: Article

Author Keywords: Polyelectrolyte complex; Chitosan; Carrageenan; Supramolecular structure; AFM; Gastroprotective activity

KeyWords Plus: ATOMIC-FORCE MICROSCOPY; KAPPA-CARRAGEENAN; RED ALGAE; DRUG; DELIVERY; TICHOCARPACEAE; GIGARTINACEAE; HYDROGELS; CELLULOSE; RELEASE

Addresses: [Volod'ko, A. V.; Davydova, V. N.; Yermak, I. M.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Chusovitin, E.; Balagan, S. A.; Galkin, N. G.] Russian Acad Sci, Far Eastern Branch, Inst Automat & Control Proc, Vladivostok 690041, Russia.

[Sorokina, I. V.; Dolgikh, M. P.; Tolstikova, T. G.] Russian Acad Sci, Siberian Branch, NN Vorozhtsov Novosibirsk Inst Organ Chem, Novosibirsk 630090, Russia.

[Balagan, S. A.; Galkin, N. G.] Far Eastern Fed Univ, Vladivostok 690950, Russia.

Reprint Address: Volod'ko, AV (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Pr 100 Letya Vladivostoka 159, Vladivostok 690022, Russia.

E-mail Addresses: morskaia@list.ru

Author Identifiers:

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9.

WoS 3.916, Scopus IPP (Impact per Publication) (2013) : 4.100

Record 84 of 99

Title: Structure, enzymatic transformation and anticancer activity of branched high molecular weight laminaran from brown alga *Eisenia bicyclis*

Author(s): Menshova, RV (Menshova, Roza V.); Ermakova, SP (Ermakova, Svetlana P.); Anastuyuk, SD (Anastuyuk, Stanislav D.); Isakov, VV (Isakov, Vladimir V.); Dubrovskaya, YV (Dubrovskaya, Yuliya V.); Kusaykin, MI (Kusaykin, Mikhail I.); Um, BH (Um, Byung-Hun); Zvyagintseva, TN (Zvyagintseva, Tatiana N.)

Source: CARBOHYDRATE POLYMERS **Volume:** 99 **Pages:** 101-109 **DOI:** 10.1016/j.carbpol.2013.08.037 **Published:** JAN 2 2014

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Accession Number: WOS:000329256600013

PubMed ID: 24274485

Document Type: Article

Author Keywords: Laminaran; Eisenia; Enzymatic hydrolysis; Structure; Anticancer activity

KeyWords Plus: WATER-SOLUBLE POLYSACCHARIDES

Addresses: [Menshova, Roza V.; Ermakova, Svetlana P.; Anastuyuk, Stanislav D.; Isakov, Vladimir V.; Dubrovskaya, Yuliya V.; Kusaykin, Mikhail I.; Zvyagintseva, Tatiana N.] Russian Acad Sci, GB Elyakov Pasif Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

[Um, Byung-Hun] Korea Inst Sci & Technol, Gangneung Inst, Daejeon Dong 210340, Gangneung, South Korea.

Reprint Address: Menshova, RV (reprint author), Russian Acad Sci, GB Elyakov Pasif Inst Bioorgan Chem, Far Eastern Branch, 159 100 Let Vladivostoku Prospect, Vladivostok 690022, Russia.

E-mail Addresses: Menshova-R@yandex.ru

Author Identifiers:

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ISO Source Abbrev.: Carbohydr. Polym.

10.

WoS 3.534, Scopus IPP (Impact per Publication) (2013) : 3.618

Record 13 of 99

Title: A Novel Bifunctional Hybrid with Marine Bacterium Alkaline Phosphatase and Far Eastern Holothurian Mannan-Binding Lectin Activities

Author(s): Balabanova, L (Balabanova, Larissa); Golotin, V (Golotin, Vasily); Kovalchuk, S (Kovalchuk, Svetlana); Bulgakov, A (Bulgakov, Alexander); Likhatskaya, G (Likhatskaya, Galina); Son, O (Son, Oksana); Rasskazov, V (Rasskazov, Valery)

Source: PLOS ONE **Volume:** 9 **Issue:** 11 **Article Number:** e112729 **DOI:** 10.1371/journal.pone.0112729 **Published:** NOV 14 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000345558500085

PubMed ID: 25397876

Document Type: Article

KeyWords Plus: CELOMIC FLUID; APOSTICHOPUS-JAPONICUS; T-ANTIGEN; GLYCOPROTEIN; INVERTEBRATE; CANCER

Addresses: [Balabanova, Larissa; Golotin, Vasily; Kovalchuk, Svetlana; Bulgakov, Alexander; Likhatskaya, Galina; Rasskazov, Valery] Russian Acad Sci, Marine Biochem Lab, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

[Son, Oksana] Far Eastern Fed Univ, Sch Econ & Management, Vladivostok, Russia.

Reprint Address: Balabanova, L (reprint author), Russian Acad Sci, Marine Biochem Lab, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

E-mail Addresses: balaban@piboc.dvo.ru

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Publisher Address: 1160 BATTERY STREET, STE 100, SAN FRANCISCO, CA 94111 USA

Web of Science Categories: Multidisciplinary Sciences

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ISO Source Abbrev.: PLoS One

11.

WoS 3.534, Scopus IPP (Impact per Publication) (2013) : 3.618

Record 33 of 99

Title: *Marinobacter salarius* sp nov and *Marinobacter similis* sp nov., Isolated from Sea Water

Author(s): Ng, HJ (Ng, Hooi Jun); Lopez-Perez, M (Lopez-Perez, Mario); Webb, HK (Webb, Hayden K.); Gomez, D (Gomez, Daniela); Sawabe, T (Sawabe, Tomoo); Ryan, J (Ryan, Jason); Vyssotski, M (Vyssotski, Mikhail); Bizet, C (Bizet, Chantal);

Malherbe, F (Malherbe, Francois); Mikhailov, VV (Mikhailov, Valery V.); Crawford, RJ (Crawford, Russell J.); Ivanova, EP (Ivanova, Elena P.)

Source: PLOS ONE **Volume:** 9 **Issue:** 9 **Article Number:** e106514 **DOI:** 10.1371/journal.pone.0106514 **Published:** SEP 8 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000341304700030

PubMed ID: 25198502

Document Type: Article

KeyWords Plus: 16S RIBOSOMAL-RNA; DNA-DNA HYBRIDIZATION; PSEUDOMONAS-PUTIDA STRAINS; WHOLE-GENOME SEQUENCES; NUCLEOTIDE-SEQUENCES; MASS-SPECTROMETRY; HALOPHILIC BACTERIUM; SPECIES DELINEATION; MAXIMUM-LIKELIHOOD; RENATURATION RATES

Addresses: [Ng, Hooi Jun; Webb, Hayden K.; Gomez, Daniela; Malherbe, Francois; Crawford, Russell J.; Ivanova, Elena P.] Swinburne Univ Technol, Fac Sci Engn & Technol, Hawthorn, Vic 3122, Australia.

[Lopez-Perez, Mario] Univ Miguel Hernandez, Apartado, San Juan De Ali, Spain.

[Sawabe, Tomoo] Hokkaido Univ, Fac Fisheries, Microbiol Lab, Hakodate, Hokkaido 041, Japan.

[Ryan, Jason; Vyssotski, Mikhail] Callaghan Innovat, Wellington, New Zealand.

[Bizet, Chantal] Inst Pasteur, Collect Inst Pasteur, Paris, France.

[Mikhailov, Valery V.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Primorski Krai, Russia.

Reprint Address: Ivanova, EP (reprint author), Swinburne Univ Technol, Fac Sci Engn & Technol, Hawthorn, Vic 3122, Australia.

E-mail Addresses: eivanova@swin.edu.au

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12.

WoS 3.512, Scopus IPP (Impact per Publication) (2013) : 4.480

Record 81 of 99

Title: Marine Low Molecular Weight Natural Products as Potential Cancer Preventive Compounds

Author(s): Stonik, VA (Stonik, Valentin A.); Fedorov, SN (Fedorov, Sergey N.)

Source: MARINE DRUGS **Volume:** 12 **Issue:** 2 **Pages:** 636-671 **DOI:** 10.3390/md12020636 **Published:** FEB 2014

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Accession Number: WOS:000335745100003

PubMed ID: 24473167

Document Type: Review

Author Keywords: marine organisms; secondary metabolites; cancer preventive; chemopreventive; anticarcinogenic; mechanisms of action

KeyWords Plus: EUPENTACTA FRAUDATRIX. STRUCTURE; MINOR NONSULFATED TETRAOSIDES; CORAL SARCOPHYTON-GLAUCUM; TRITERPENE GLYCOSIDES; TUMOR PROMOTION; BIOLOGICAL-ACTIVITY; ANTITUMOR-ACTIVITY; COLORECTAL-CANCER; METHYLTRANSFERASE SETD8; UBC13-UEV1A INTERACTION

Addresses: [Stonik, Valentin A.; Fedorov, Sergey N.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690950, Russia.

[Stonik, Valentin A.] Far East Fed Univ, Sch Nat Sci, Vladivostok 690950, Russia.

Reprint Address: Stonik, VA (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Prospect 100 Let Vladivostoku 159, Vladivostok 690950, Russia.

E-mail Addresses: stonik@piboc.dvo.ru; fedorov@piboc.dvo.ru

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13.

WoS 3.512, Scopus IPP (Impact per Publication) (2013) : 4.480

Record 52 of 99

Title: Pigment Cell Differentiation in Sea Urchin Blastula-Derived Primary Cell Cultures

Author(s): Ageenko, NV (Ageenko, Natalya V.); Kiselev, KV (Kiselev, Konstantin V.); Dmitrenok, PS (Dmitrenok, Pavel S.); Odintsova, NA (Odintsova, Nelly A.)

Source: MARINE DRUGS **Volume:** 12 **Issue:** 7 **Pages:** 3874-3891 **DOI:** 10.3390/md12073874 **Published:** JUL 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000339989300005

PubMed ID: 24979272

Document Type: Article

Author Keywords: cell culture; echinochrome; gene expression; MALDI TOF MS; ESI MS; marine biotechnology; naphthoquinone pigments; pigment differentiation; proliferation; sea urchin

KeyWords Plus: STRONGYLOCENTROTUS-PURPURATUS; CELOMIC FLUID; GENES; EVOLUTION; EMBRYOS; PKS

Addresses: [Ageenko, Natalya V.; Odintsova, Nelly A.] FEB RAS, Cytotechnol Lab, AV Zhirmunsky Inst Marine Biol, Vladivostok 690041, Russia.

[Ageenko, Natalya V.; Odintsova, Nelly A.] Far Eastern Fed Univ, Vladivostok 690950, Russia.

[Kiselev, Konstantin V.] FEB RAS, Inst Biol & Soil Sci, Biotechnol Lab, Vladivostok 690022, Russia.

[Dmitrenok, Pavel S.] FEB RAS, GB Elyakov Pacific Inst Bioorgan Chem, Lab Instrumental & Radioisotope Methods Anal, Vladivostok 690022, Russia.

Reprint Address: Ageenko, NV (reprint author), FEB RAS, Cytotechnol Lab, AV Zhirmunsky Inst Marine Biol, Vladivostok 690041, Russia.

E-mail Addresses: natkuprina@mail.ru; kkv5@mail.ru; paveldmt@piboc.dvo.ru; nelodin54@yahoo.com

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14.

WoS 3.512, Scopus IPP (Impact per Publication) (2013) : 4.480

Record 42 of 99

Title: Echinochrome A Increases Mitochondrial Mass and Function by Modulating Mitochondrial Biogenesis Regulatory Genes

Author(s): Jeong, SH (Jeong, Seung Hun); Kim, HK (Kim, Hyoung Kyu); Song, IS (Song, In-Sung); Noh, SJ (Noh, Su Jin); Marquez, J (Marquez, Jubert); Ko, KS (Ko, Kyung Soo); Rhee, BD (Rhee, Byoung Doo); Kim, N (Kim, Nari); Mishchenko, NP (Mishchenko, Natalia P.); Fedoreyev, SA (Fedoreyev, Sergey A.); Stonik, VA (Stonik, Valentin A.); Han, J (Han, Jin)

Source: MARINE DRUGS **Volume:** 12 **Issue:** 8 **Pages:** 4602-4615 **DOI:** 10.3390/md12084602 **Published:** AUG 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000341426100018

PubMed ID: 25196935

Document Type: Article

Author Keywords: echinochrome A; mitochondrial biogenesis; oxygen consumption rate

KeyWords Plus: REPERFUSION INJURY; CELLS; TRANSCRIPTION; RESVERATROL; PGC-1-ALPHA; CARDIOMYOCYTES; SPINOCHROME; RESPIRATION; HISTOCHROME; METABOLISM

Addresses: [Jeong, Seung Hun; Kim, Hyoung Kyu; Song, In-Sung; Ko, Kyung Soo; Rhee, Byoung Doo; Kim, Nari; Han, Jin] Inje Univ, Natl Res Lab Mitochondrial Signaling, CMDC, Pusan 614735, South Korea.

[Jeong, Seung Hun; Kim, Hyoung Kyu; Song, In-Sung; Ko, Kyung Soo; Rhee, Byoung Doo; Kim, Nari; Han, Jin] Inje Univ, Coll Med, Dept Physiol, Pusan 614735, South Korea.

[Jeong, Seung Hun; Kim, Hyoung Kyu; Song, In-Sung; Noh, Su Jin; Marquez, Jubert; Ko, Kyung Soo; Rhee, Byoung Doo; Kim, Nari; Han, Jin] Inje Univ, Grad Sch, Dept Hlth Sci & Technol, Pusan 614735, South Korea.

[Mishchenko, Natalia P.; Fedoreyev, Sergey A.; Stonik, Valentin A.] Russian Acad Sci, Far Eastern Branch, George B Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Han, J (reprint author), Inje Univ, Natl Res Lab Mitochondrial Signaling, CMDC, Pusan 614735, South Korea.

E-mail Addresses: shejeong96@gmail.com; estrus74@gmail.com; microvirus@hanmail.net; msns6336@gmail.com; jcuevas.marquez@gmail.com; kskomd@paik.ac.kr; bdrhee@hanmail.net; narikim43@gmail.com; mischenkonp@mail.ru; fedoreevs@mail.ru; stonik@piboc.dvo.ru; phyhanj@gmail.com

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Publisher Address: POSTFACH, CH-4005 BASEL, SWITZERLAND

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ISO Source Abbrev.: Mar. Drugs

15.

WoS 3.512, Scopus IPP (Impact per Publication) (2013) : 4.480

Record 2 of 99

Title: Sargassopenillines A-G, 6,6-Spiroketal from the Alga-Derived Fungi *Penicillium thomii* and *Penicillium lividum*

Author(s): Zhuravleva, OI (Zhuravleva, Olesya I.); Sobolevskaya, MP (Sobolevskaya, Maria P.); Afiyatullo, SS (Afiyatullo, Shamil Sh.); Kirichuk, NN (Kirichuk, Natalya N.); Denisenko, VA (Denisenko, Vladimir A.); Dmitrenok, PS (Dmitrenok, Pavel S.); Yurchenko, EA (Yurchenko, Ekaterina A.); Dyshlovoy, SA (Dyshlovoy, Sergey A.)

Source: MARINE DRUGS **Volume:** 12 **Issue:** 12 **Pages:** 5930-5943 **DOI:** 10.3390/md12125930 **Published:** DEC 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000346796500012

Document Type: Article

Author Keywords: marine fungi; Penicillium thomii; Penicillium lividum; 6,6-spiroketals

KeyWords Plus: INDUCED TRANSFORMATION; SEA-CUCUMBER; CANCER-CELLS; SPIROKETALS; DERIVATIVES; AP-1

Addresses: [Zhuravleva, Olesya I.; Sobolevskaya, Maria P.; Afiyatullo, Shamil Sh.; Kirichuk, Natalya N.; Denisenko, Vladimir A.; Dmitrenok, Pavel S.; Yurchenko, Ekaterina A.; Dyshlovoy, Sergey A.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Zhuravleva, Olesya I.; Dyshlovoy, Sergey A.] Far Eastern Fed Univ, Vladivostok 690950, Russia.

Reprint Address: Afiyatullo, SS (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prospect 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: zhuravleva.oi@dvmfu.ru; sobolevskaya_m@mail.ru; afiyat@piboc.dvo.ru; slinkina@piboc.dvo.ru; vladenis@piboc.dvo.ru; paveldmt@piboc.dvo.ru; dminae@mail.ru; dyshlovoy@gmail.com

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16.

WoS 3.512, Scopus IPP (Impact per Publication) (2013) : 4.480

Record 56 of 99

Title: Acetylcholinesterase Inhibitory Activity of Pigment Echinochrome A from Sea Urchin Scaphechinus mirabilis

Author(s): Lee, SR (Lee, Sung Ryul); Pronto, JRD (Pronto, Julius Ryan D.); Sarankhuu, BE (Sarankhuu, Bolor-Erdene); Ko, KS (Ko, Kyung Soo); Rhee, BD (Rhee, Byoung Doo); Kim, N (Kim, Nari); Mishchenko, NP (Mishchenko, Natalia P.); Fedoreyev, SA (Fedoreyev, Sergey A.); Stonik, VA (Stonik, Valentin A.); Han, J (Han, Jin)

Source: MARINE DRUGS **Volume:** 12 **Issue:** 6 **Pages:** 3560-3573 **DOI:** 10.3390/md12063560 **Published:** JUN 2014

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Accession Number: WOS:000338189200024

PubMed ID: 24918454

Document Type: Article

Author Keywords: acetylcholinesterase; echinochrome A; nitric oxide; sea urchin; uncompetitive

KeyWords Plus: NITRIC-OXIDE; ALZHEIMERS-DISEASE; CELLS; HISTOCHROME; INDUCTION; KINETICS; TISSUE

Addresses: [Lee, Sung Ryul; Pronto, Julius Ryan D.; Sarankhuu, Bolor-Erdene; Ko, Kyung Soo; Rhee, Byoung Doo; Kim, Nari; Han, Jin] Inje Univ, Natl Res Lab Mitochondrial Signaling, Dept Physiol, Coll Med, Cardiovasc & Metab Dis Ctr, Pusan 614735, South Korea.

[Lee, Sung Ryul; Pronto, Julius Ryan D.; Sarankhuu, Bolor-Erdene; Ko, Kyung Soo; Rhee, Byoung Doo; Kim, Nari; Han, Jin] Inje Univ, Dept Hlth Sci & Technol, Grad Sch, Pusan 613735, South Korea.

[Mishchenko, Natalia P.; Fedoreyev, Sergey A.; Stonik, Valentin A.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Han, J (reprint author), Inje Univ, Natl Res Lab Mitochondrial Signaling, Dept Physiol, Coll Med, Cardiovasc & Metab Dis Ctr, Pusan 614735, South Korea.

E-mail Addresses: lsr1113@inje.ac.kr; juliusryanpronto@gmail.com; s_boloroo_22@yahoo.com; kskomd@paik.ac.kr; bdrhee@hanmail.net; narikim43@gmail.com; mischenkonp@mail.ru; fedoreev-s@mail.ru; stonik@piboc.dvo.ru; phyhanj@inje.ac.kr

Author Identifiers:

Publisher: MDPI AG

Publisher Address: POSTFACH, CH-4005 BASEL, SWITZERLAND

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17.

WoS 3.512, Scopus IPP (Impact per Publication) (2013) : 4.480

Record 65 of 99

By: Jeong, SH (Jeong, Seung Hun); Kim, HK (Kim, Hyoung Kyu); Song, IS (Song, In-Sung); Lee, SJ (Lee, Seon Joong); Ko, KS (Ko, Kyung Soo); Rhee, BD (Rhee, Byoung Doo); Kim, N (Kim, Nari); Mishchenko, NP (Mishchenko, Natalia P.); Fedoryev, SA (Fedoryev, Sergey A.); Stonik, VA (Stonik, Valentin A.); Han, J (Han, Jin)

Author Identifiers:

Author ResearcherID Number ORCID Number

Mishchenko, Natalia M-8898-2013

Title: Echinochrome A Protects Mitochondrial Function in Cardiomyocytes against Cardiotoxic Drugs

Source: MARINE DRUGS

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PubMed ID: 24828295

18.

WoS **3.512**, [Scopus IPP \(Impact per Publication\) \(2013\) : 4.480](#)

Record 70 of 99

Title: Marine Natural Products Acting on the Acetylcholine-Binding Protein and Nicotinic Receptors: From Computer Modeling to Binding Studies and Electrophysiology

Author(s): Kudryavtsev, D (Kudryavtsev, Denis); Makarieva, T (Makarieva, Tatyana); Utkina, N (Utkina, Natalia); Santalova, E (Santalova, Elena); Kryukova, E (Kryukova, Elena); Methfessel, C (Methfessel, Christoph); Tsetlin, V (Tsetlin, Victor); Stonik, V (Stonik, Valentin); Kasheverov, I (Kasheverov, Igor)

Source: MARINE DRUGS **Volume:** 12 **Issue:** 4 **Pages:** 1859-1875 **DOI:** 10.3390/md12041859 **Published:** APR 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000335759500009

PubMed ID: 24686559

Document Type: Article

Author Keywords: marine natural compounds; acetylcholine-binding protein; nicotinic acetylcholine receptors; computer modeling; radioligand assay; electrophysiology

KeyWords Plus: CRYSTAL-STRUCTURES; ALPHA-NEUROTOXINS; ACHBP; ALKALOIDS; SPONGES; MUSCLE; PHARMACOLOGY; SELECTIVITY; MONANCHORA; DISCOVERY

Addresses: [Kudryavtsev, Denis; Kryukova, Elena; Tsetlin, Victor; Kasheverov, Igor] Russian Acad Sci, Shemyakin Ovchinnikov Inst Bioorgan Chem, Moscow 1610, Russia.

[Makarieva, Tatyana; Utkina, Natalia; Santalova, Elena; Stonik, Valentin] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem PIBOC, Vladivostok 690022, Russia.

[Methfessel, Christoph] Ruhr Univ Bochum, Dept Biochem 1, D-44780 Bochum, Germany.

Reprint Address: Kasheverov, I (reprint author), Russian Acad Sci, Shemyakin Ovchinnikov Inst Bioorgan Chem, Miklukho Maklaya St,16-10, Moscow 1610, Russia.

E-mail Addresses: kudryavtsev@ibch.ru; makarieva@piboc.dvo.ru; utkinan@mail.ru; santalova@piboc.dvo.ru; evkr@mail.ru; christoph.methfessel@rub.de; vits@mx.ibch.ru; stonik@piboc.dvo.ru; shak_ever@yahoo.com

Author Identifiers:

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19.

WoS **3.495** [Scopus IPP \(Impact per Publication\) \(2013\) : 3.298](#)

Record 17 of 99

Title: COMMUNITY-ACQUIRED PNEUMONIAS IN DIFFERENT AGE GROUPS ON DATA OF THE FAR EAST OF RUSSIA

Author(s): Martynova, AV (Martynova, A., V); Balabanova, LA (Balabanova, L. A.)

Source: RESPIROLOGY **Meeting Abstract:** O-N-018 **Volume:** 19 **Special Issue:** SI **Pages:** 50-50 **Supplement:** 3 **Published:** NOV 2014

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Accession Number: WOS:000344531300147

Document Type: Meeting Abstract

Addresses: [Martynova, A., V] Pacific State Med Univ, Dept Epidemiol, Vladivostok, Russia.

[Balabanova, L. A.] Far Eastern Pacific Univ, Pacific Inst Bioorgan Chem, Biochem Microbiol & Biotechnol Dept, Vladivostok, Russia.

Reprint Address:

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Web of Science Categories: Respiratory System

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29-char Source Abbrev.: RESPIROLOGY

ISO Source Abbrev.: Respiriology

20.

WoS 3.468, Scopus IPP (Impact per Publication) (2013) : 3.320

Record 32 of 99

Title: (S-2 -> S-0) and (S-1 -> S-0) luminescence of dimethylaminostyryl-beta-diketonates of boron difluoride

Author(s): Fedorenko, EV (Fedorenko, Elena V.); Mirochnik, AG (Mirochnik, Anatoliy G.); Beloliptsev, AY (Beloliptsev, Anton Yu.); Isakov, VV (Isakov, Vladimir V.)

Source: DYES AND PIGMENTS Volume: 109 Pages: 181-188 DOI: 10.1016/j.dyepig.2014.04.016 Published: OCT 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000339695400024

Document Type: Article

Author Keywords: Beta-diketonates of boron difluorides; Dimethylaminostyryl; Luminescence; Substituent effect; TD-DFT calculations; ICT

KeyWords Plus: ELECTRONIC-STRUCTURE; POLYMETHINE DYES; OPTICAL-PROPERTIES; CRYSTAL-STRUCTURE; AROMATIC SUBSTITUENTS; PI-CONJUGATION; SERIES; ABSORPTION; COMPLEXES; FLUORESCENCE

Addresses: [Fedorenko, Elena V.; Mirochnik, Anatoliy G.; Beloliptsev, Anton Yu.] Russian Acad Sci, Inst Chem, Far Eastern Branch, Vladivostok 690022, Russia.

[Isakov, Vladimir V.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Fedorenko, EV (reprint author), Russian Acad Sci, Inst Chem, Far Eastern Branch, 159 Prosp 100-Letiya Vladivostoka, Vladivostok 690022, Russia.

E-mail Addresses: gev@ich.dvo.ru

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21.

WoS 3.432, IPP (Impact per Publication) (2013) :3.853

Record 71 of 99

Title: Quinone-carbohydrate nonglucoside conjugates as a new type of cytotoxic agents: Synthesis and determination of in vitro activity

Author(s): Pelageev, DN (Pelageev, Dmitry N.); Dyshlovoy, SA (Dyshlovoy, Sergey A.); Pokhilo, ND (Pokhilo, Nataly D.); Denisenko, VA (Denisenko, Vladimir A.); Borisova, KL (Borisova, Ksenia L.); Keller-von Amsberg, G (Keller-von Amsberg, Gunhild); Bokemeyer, C (Bokemeyer, Carsten); Fedorov, SN (Fedorov, Sergey N.); Honecker, F (Honecker, Friedemann); Anufriev, VP (Anufriev, Victor Ph.)

Source: EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY Volume: 77 Issue: 2 Pages: 139-144 DOI:

10.1016/j.ejmech.2014.03.006 Published: APR 2014

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Accession Number: WOS:000335874800016

PubMed ID: 24631733

Document Type: Article

Author Keywords: 5(8)-Hydroxy-2-methoxynaphthalene-1,4-dione; 5,8-Dihydroxy-2-methoxynaphthalene-1,4-dione; Methyl-alpha-D-glucopyranoside; Cytotoxicity; Apoptosis

KeyWords Plus: GERM-CELL CANCER; JUGLONE; APOPTOSIS; AAPTAMINE; P53; NAPHTHOQUINONES; FIBROBLASTS; ANALOGS; WALNUT; DEATH

Addresses: [Pelageev, Dmitry N.; Dyshlovoy, Sergey A.; Pokhilo, Nataly D.; Denisenko, Vladimir A.; Borisova, Ksenia L.; Fedorov, Sergey N.; Anufriev, Victor Ph.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Pelageev, Dmitry N.; Dyshlovoy, Sergey A.] Far East Fed Univ, Sch Nat Sci, Vladivostok 690950, Russia.

[Dyshlovoy, Sergey A.; Keller-von Amsberg, Gunhild; Bokemeyer, Carsten; Honecker, Friedemann] Univ Med Ctr Hamburg Eppendorf, Sect Pneumol, Dept Oncol Haematol & Bone Marrow Transplantat, Hubertus Wald Tumorzentrum, D-20246 Hamburg, Germany.

[Honecker, Friedemann] Tumor & Breast Ctr ZeTuP, CH-9006 St Gallen, Switzerland.

Reprint Address: Anufriev, VP (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Prospect 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: anufriev@piboc.dvo.ru

Author Identifiers:

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ISO Source Abbrev.: Eur. J. Med. Chem.

22.

WoS **3.193** [IPP \(Impact per Publication\) \(2013\) 3.313](#)

Record 31 of 99

Title: ECD of Tyrosine Phosphorylation in a Triple Quadrupole Mass Spectrometer with a Radio-Frequency-Free Electromagnetostatic Cell

Author(s): Voinov, VG (Voinov, Valery G.); Bennett, SE (Bennett, Samuel E.); Beckman, JS (Beckman, Joseph S.); Barofsky, DF (Barofsky, Douglas F.)

Source: JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY **Volume:** 25 **Issue:** 10 **Pages:** 1730-1738

DOI: 10.1007/s13361-014-0956-2 **Published:** OCT 2014

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PubMed ID: 25037842

Document Type: Article

Author Keywords: ECD; Electromagnetostatic; QqQ; Tyrosine phosphorylated peptides

KeyWords Plus: ELECTRON-CAPTURE DISSOCIATION; FREE MAGNETIC CELL; ION-TRAP; PROTONATED PEPTIDES; PROTEINS; FRAGMENTATION; POLYPEPTIDES; PROTEOMICS

Addresses: [Voinov, Valery G.; Barofsky, Douglas F.] Oregon State Univ, Dept Chem, Corvallis, OR 97333 USA.

[Bennett, Samuel E.] Oregon State Univ, Dept Environm & Mol Toxicol, Corvallis, OR 97333 USA.

[Beckman, Joseph S.] Oregon State Univ, Dept Biochem & Biophys, Corvallis, OR 97333 USA.

[Voinov, Valery G.] Russian Acad Sci, Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Voinov, VG (reprint author), Oregon State Univ, Dept Chem, Corvallis, OR 97333 USA.

E-mail Addresses: valery.voinov@orst.edu

Publisher: SPRINGER

Publisher Address: 233 SPRING ST, NEW YORK, NY 10013 USA

Web of Science Categories: Biochemical Research Methods; Chemistry, Analytical; Chemistry, Physical; Spectroscopy

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ISO Source Abbrev.: J. Am. Soc. Mass Spectrom.

23.

WoS **2.841** [Scopus IPP \(Impact per Publication\) 2.909](#)

Record 68 of 99

Title: Influence of red algal sulfated polysaccharides on blood coagulation and platelets activation in vitro

Author(s): Sokolova, EV (Sokolova, Ekaterina V.); Byankina, AO (Byankina, Anna O.); Kalitnik, AA (Kalitnik, Alexandra A.); Kim, YH (Kim, Yong H.); Bogdanovich, LN (Bogdanovich, Larisa N.); Solov'eva, TF (Solov'eva, Tamara F.); Yermak, IM (Yermak, Irina M.)

Source: JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A **Volume:** 102 **Issue:** 5 **Pages:** 1431-1438 **DOI:**

10.1002/jbm.a.34827 **Published:** MAY 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000333215600024

PubMed ID: 23765560

Document Type: Article

Author Keywords: platelet adhesion/aggregation; carrageenan; porphyran; red blood cells; coagulation

KeyWords Plus: ANTICOAGULANT ACTIVITY; BIOLOGICAL-PROPERTIES; GLYCOPROTEIN-VI; MARINE-ALGAE; CARRAGEENANS; GALACTANS; AGGREGATION; THROMBOSIS; ADHESION; TICHOCARPACEAE

Addresses: [Sokolova, Ekaterina V.; Byankina, Anna O.; Kalitnik, Alexandra A.; Solov'eva, Tamara F.; Yermak, Irina M.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Dept Mol Immunol, Vladivostok 690022, Russia.

[Kim, Yong H.] Kyonggi Univ, Dept Food Sci & Biotechnol, Suwon 442760, South Korea.

[Bogdanovich, Larisa N.] Russian Acad Sci, Far East Branch, Med Assoc, Lab Innovat Med & Biol Res & Technol, Vladivostok 690022, Russia.

Reprint Address: Sokolova, EV (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Dept Mol Immunol, Prospect 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: evsokolova@mail.com

Author Identifiers:

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24.

WoS **2.798**, [Scopus IPP \(Impact per Publication 2.638\)](#)

Record 46 of 99

Title: Loktanella maritima sp nov isolated from shallow marine sediments

Author(s): Tanaka, N (Tanaka, Naoto); Romanenko, LA (Romanenko, Lyudmila A.); Kurilenko, VV (Kurilenko, Valeriya V.); Svetashev, VI (Svetashev, Vassilii I.); Kalinovskaya, NI (Kalinovskaya, Natalia I.); Mikhailov, VV (Mikhailov, Valery V.)

Source: INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY **Volume:** 64 **Pages:** 2370-2375 **DOI:** 10.1099/ij.s.0.061747-0 **Part:** 7 **Published:** JUL 2014

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Accession Number: WOS:000341067900029

PubMed ID: 24744019

Document Type: Article

KeyWords Plus: EMENDED DESCRIPTION; GEN. NOV.; PACIFIC-OCEAN; SEAWATER; BACTERIUM; ACID; SEA

Addresses: [Tanaka, Naoto] Tokyo Univ Agr, NODAI Culture Collect Ctr, Setagaya Ku, Tokyo 1568502, Japan.

[Romanenko, Lyudmila A.; Kurilenko, Valeriya V.; Kalinovskaya, Natalia I.; Mikhailov, Valery V.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Svetashev, Vassilii I.] Russian Acad Sci, Far Eastern Branch, Inst Marine Biol, Vladivostok 690041, Russia.

Reprint Address: Tanaka, N (reprint author), Tokyo Univ Agr, NODAI Culture Collect Ctr, Setagaya Ku, 1-1-1 Sakuragaoka, Tokyo 1568502, Japan.

E-mail Addresses: n3tanaka@nodai.ac.jp

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25.

WoS **2.798**, [Scopus IPP \(Impact per Publication 2.638\)](#)

Record 40 of 99

Title: Simidiua litorea sp nov., isolated from seashore sediments of the Sea of Japan

Author(s): Tanaka, N (Tanaka, Naoto); Romanenko, LA (Romanenko, Lyudmila A.); Svetashev, VI (Svetashev, Vassilii I.); Mikhailov, VV (Mikhailov, Valery V.)

Source: INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY **Volume:** 64 **Pages:** 2688-2692 **DOI:** 10.1099/ij.s.0.061846-0 **Part:** 8 **Published:** AUG 2014

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Accession Number: WOS:000342883100028

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KeyWords Plus: GEN. NOV.; PROFILES; MARINE; ACID

Addresses: [Tanaka, Naoto] Tokyo Univ Agr, NODAI Culture Collect Ctr, Setagaya Ku, Tokyo 1568502, Japan.

[Romanenko, Lyudmila A.; Mikhailov, Valery V.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Svetashev, Vassilii I.] Russian Acad Sci, Far Eastern Branch, Inst Marine Biol, Vladivostok 690041, Russia.

Reprint Address: Tanaka, N (reprint author), Tokyo Univ Agr, NODAI Culture Collect Ctr, Setagaya Ku, 1-1-1 Sakuragaoka, Tokyo 1568502, Japan.

E-mail Addresses: n3tanaka@nodai.ac.jp

Publisher: SOC GENERAL MICROBIOLOGY

Publisher Address: MARLBOROUGH HOUSE, BASINGSTOKE RD, SPENCERS WOODS, READING RG7 1AG, BERKS, ENGLAND

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ISO Source Abbrev.: Int. J. Syst. Evol. Microbiol.

26.

WoS **2.798**, [Scopus IPP \(Impact per Publication 2.638\)](#)

Record 41 of 99

Title: Tamlana sedimentorum sp nov., isolated from shallow sand sediments of the Sea of Japan

Author(s): Romanenko, LA (Romanenko, Lyudmila A.); Tanaka, N (Tanaka, Naoto); Kurilenko, VV (Kurilenko, Valeriya V.); Svetashev, VI (Svetashev, Vassilii I.)

Source: INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY **Volume:** 64 **Pages:** 2891-2896 **DOI:** 10.1099/ij.s.0.061812-0 **Part:** 8 **Published:** AUG 2014

Times Cited in Web of Science Core Collection: 0

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Accession Number: WOS:000342883100058

PubMed ID: 24876238

Document Type: Article

KeyWords Plus: FAMILY FLAVOBACTERIACEAE; MARINE BACTERIUM; GEN. NOV.; EMENDED DESCRIPTION; KOREA

Addresses: [Romanenko, Lyudmila A.; Kurilenko, Valeriya V.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Tanaka, Naoto] Tokyo Univ Agr, NODAI Culture Collect Ctr, Setagaya Ku, Tokyo 1568502, Japan.

[Svetashev, Vassilii I.] Russian Acad Sci, Far Eastern Branch, Inst Marine Biol, Vladivostok 690041, Russia.

Reprint Address: Romanenko, LA (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prospect 100 Let Vladivostoku,159, Vladivostok 690022, Russia.

E-mail Addresses: lro@piboc.dvo.ru

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27.

WoS 2.793, Scopus IPP (Impact per Publication) (2013) : 2.854

Record 80 of 99

Title: Enzymatic methods for the determination of pollution in seawater using salt resistant alkaline phosphatase from eggs of the sea urchin *Strongylocentrotus intermedius*

Author(s): Menzorova, NI (Menzorova, Natalie I.); Seitkalieva, AV (Seitkalieva, Alexandra V.); Rasskazov, VA (Rasskazov, Valery A.)

Source: MARINE POLLUTION BULLETIN **Volume:** 79 **Issue:** 1-2 **Pages:** 188-195 **DOI:** 10.1016/j.marpolbul.2013.12.018

Published: FEB 15 2014

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Total Times Cited: 0

Accession Number: WOS:000332436300035

PubMed ID: 24369882

Document Type: Article

Author Keywords: Alkaline phosphatase (AP); Eggs of sea urchin; *Strongylocentrotus intermedius*; Phosphatase inhibition assay; Pollution monitoring; Japan Sea

KeyWords Plus: HEAVY-METALS; JAPAN; HEPATOPANCREAS; FERTILIZATION; INHIBITION; PESTICIDES; CRUSTACEA; BIOASSAYS; TOXICITY; DECAPODA

Addresses: [Menzorova, Natalie I.; Seitkalieva, Alexandra V.; Rasskazov, Valery A.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Seitkalieva, AV (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, 159 Stoletya Vladivostoku Str, Vladivostok 690022, Russia.

E-mail Addresses: sasha0788@inbox.ru

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Web of Science Categories: Environmental Sciences; Marine & Freshwater Biology

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29-char Source Abbrev.: MAR POLLUT BULL

ISO Source Abbrev.: Mar. Pollut. Bull.

28.

WoS 2.745 IPP (Impact per Publication) (2013) 2.904

Record 72 of 99

Title: Endo-1,4-fuoidanase from Vietnamese marine mollusk *Lambis* sp which producing sulphated fucooligosaccharides

Author(s): Silchenko, AS (Silchenko, Artem S.); Kusaykin, MI (Kusaykin, Mikhail I.); Zakharenko, AM (Zakharenko, Alexander M.); Menshova, RV (Menshova, Roza V.); Khanh, HHN (Huynh Hoang Nhu Khanh); Dmitrenok, PS (Dmitrenok, Pavel S.); Isakov, VV (Isakov, Vladimir V.); Zvyagintseva, TN (Zvyagintseva, Tatyana N.)

Source: JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC **Volume:** 102 **Pages:** 154-160 **DOI:** 10.1016/j.molcatb.2014.02.007 **Published:** APR 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000335872900022

Document Type: Article

Author Keywords: Fuoidanase; Fuoidan; Depolymerization; *Fucus evanescens*; Fucooligosaccharides

KeyWords Plus: SULFATED FUCANS; BROWN SEAWEEDS; LITTORINA-KURILA; FUCOIDAN; POLYSACCHARIDES; ALGAE; TRANSFORMATION; INVERTEBRATES; ANTICOAGULANT; DEGRADATION

Addresses: [Silchenko, Artem S.; Kusaykin, Mikhail I.; Zakharenko, Alexander M.; Menshova, Roza V.; Dmitrenok, Pavel S.; Isakov, Vladimir V.; Zvyagintseva, Tatyana N.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Lab Enzyme Chem, Vladivostok 690022, Vladivostoku, Russia.

[Silchenko, Artem S.; Zakharenko, Alexander M.] Far Eastern Fed Univ, Vladivostok, Russia.

[Huynh Hoang Nhu Khanh] Nhatrang Inst Technol Res & Applicat VAST, Nha Trang, Vietnam.

Reprint Address: Kusaykin, MI (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Lab Enzyme Chem, 159,Prospect 100 Let, Vladivostok 690022, Vladivostoku, Russia.

E-mail Addresses: mik@piboc.dvo.ru

Author Identifiers:

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29.

WoS 2.716 Scopus IPP (Impact per Publication) (2013) : 2.840

Record 37 of 99

Title: Asterosaponins from the Far Eastern starfish *Leptasterias ochotensis* and their anticancer activity

Author(s): Malyarenko, TV (Malyarenko, Timofey V.); Kicha, AA (Kicha, Alla A.); Ivanchina, NV (Ivanchina, Natalia V.); Kalinovsky, AI (Kalinovsky, Anatoly I.); Popov, RS (Popov, Roman S.); Vishchuk, OS (Vishchuk, Olesya S.); Stonik, VA (Stonik, Valentin A.)

Source: STEROIDS **Volume:** 87 **Pages:** 119-127 **DOI:** 10.1016/j.steroids.2014.05.027 **Published:** SEP 2014

Times Cited in Web of Science Core Collection: 0

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Accession Number: WOS:000341218400017

PubMed ID: 24929047

Document Type: Article

Author Keywords: Asterosaponins; Starfish; *Leptasterias ochotensis*; Cytotoxicity; Clonogenic assay

KeyWords Plus: GLYCOSIDES; SAPONINS; STEROIDS

Addresses: [Malyarenko, Timofey V.; Kicha, Alla A.; Ivanchina, Natalia V.; Kalinovsky, Anatoly I.; Popov, Roman S.; Vishchuk, Olesya S.; Stonik, Valentin A.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Stonik, VA (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Pr 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: stonik@piboc.dvo.ru

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29-char Source Abbrev.: STEROIDS

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30.

WoS 2.642 Scopus IPP (Impact per Publication) (2013) : 2.459

Record 44 of 99

Title: Electron attachment to some naphthoquinone derivatives: long-lived molecular anion formation

Author(s): Asfandiarov, NL (Asfandiarov, N. L.); Pshenichnyuk, SA (Pshenichnyuk, S. A.); Vorob'ev, AS (Vorob'ev, A. S.); Nafikova, EP (Nafikova, E. P.); Elkin, YN (Elkin, Y. N.); Pelageev, DN (Pelageev, D. N.); Koltsova, EA (Koltsova, E. A.); Modelli, A (Modelli, A.)

Source: RAPID COMMUNICATIONS IN MASS SPECTROMETRY **Volume:** 28 **Issue:** 14 **Pages:** 1580-1590 **DOI:** 10.1002/rcm.6934 **Published:** JUL 30 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000338767000002

PubMed ID: 24895255

Document Type: Article

KeyWords Plus: EXCITED FESHBACH RESONANCES; POLYCYCLIC AROMATIC-HYDROCARBONS; NEGATIVE-ION STATES; MASS-SPECTROMETRY; TRANSMISSION SPECTROSCOPY; BENZENE-DERIVATIVES; AFFINITIES; ENERGIES; AUTODETACHMENT; CAPTURE

Addresses: [Asfandiarov, N. L.; Pshenichnyuk, S. A.; Vorob'ev, A. S.; Nafikova, E. P.] Russian Acad Sci, Ufa Res Ctr, Inst Mol & Crystal Phys, Ufa 450075, Russia.

[Asfandiarov, N. L.] Bashkir State Pedag Univ, Ufa 450000, Russia.

[Pshenichnyuk, S. A.] St Petersburg State Univ, St Petersburg 198504, Russia.

[Elkin, Y. N.; Pelageev, D. N.; Koltsova, E. A.] Russian Acad Sci, Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

[Modelli, A.] Univ Bologna, Dipartimento Chim G Ciamician, I-40126 Bologna, Italy.

[Modelli, A.] Univ Bologna, CIRSA, I-48123 Ravenna, Italy.

Reprint Address: Asfandiarov, NL (reprint author), Russian Acad Sci, Ufa Res Ctr, Inst Mol & Crystal Phys, Prospect Oktyabrya 151, Ufa 450075, Russia.

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Publisher Address: 111 RIVER ST, HOBOKEN 07030-5774, NJ USA

Web of Science Categories: Biochemical Research Methods; Chemistry, Analytical; Spectroscopy

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29-char Source Abbrev.: RAPID COMMUN MASS SP

ISO Source Abbrev.: Rapid Commun. Mass Spectrom.

31.

[WoS 2.443, Scopus IPP \(Impact per Publication\) \(2013\) 2.229](#)

Record 29 of 99

Title: A New Method for Thiomethylation of Hydroxy-1,4-naphthoquinones with N-Acetyl-L-cysteine; First Synthesis of Fibrostatins B, C, and D

Author(s): Sabutskii, YE (Sabutskii, Yuri E.); Polonik, SG (Polonik, Sergey G.); Denisenko, VA (Denisenko, Vladimir A.); Dmitrenok, PS (Dmitrenok, Pavel S.)

Source: SYNTHESIS-STUTT GART **Volume:** 46 **Issue:** 20 **Pages:** 2763-2770 **DOI:** 10.1055/s-0034-1378522 **Published:** OCT 2014

Times Cited in Web of Science Core Collection: 0

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Accession Number: WOS:000342927000009

Document Type: Article

Author Keywords: quinones; thiols; natural products; fibrostatins; amino acids

KeyWords Plus: BETA-LAPACHONE DERIVATIVES; STREPTOMYCES SP; PROLYL HYDROXYLASE; AMINO-ACIDS; TAXONOMY; NAPHTHOQUINONES; BIOSYNTHESIS; FERMENTATION; INHIBITORS; AGENTS

Addresses: [Sabutskii, Yuri E.; Polonik, Sergey G.; Denisenko, Vladimir A.; Dmitrenok, Pavel S.] GB Elyakov Pacific Inst Bioorgan Chem FEB RAS, Vladivostok 690022, Russia.

Reprint Address: Polonik, SG (reprint author), GB Elyakov Pacific Inst Bioorgan Chem FEB RAS, Prospect 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: sergpol@piboc.dvo.ru

Publisher: GEORG THIEME VERLAG KG

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29-char Source Abbrev.: SYNTHESIS-STUTT GART

ISO Source Abbrev.: Synthesis

32.

[WoS 2.391, Scopus IPP \(Impact per Publication\) \(2013\) : 2.160](#)

Record 19 of 99

Title: Mirabiquinone, a new unsymmetrical binaphthoquinone from the sea urchin *Scaphechinus mirabilis*

Author(s): Mishchenko, NP (Mishchenko, Natalia P.); Vasileva, EA (Vasileva, Elena A.); Fedoreyev, SA (Fedoreyev, Sergey A.)

Source: TETRAHEDRON LETTERS **Volume:** 55 **Issue:** 43 **Pages:** 5967-5969 **DOI:** 10.1016/j.tetlet.2014.09.018 **Published:** OCT 22 2014

Times Cited in Web of Science Core Collection: 0

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Accession Number: WOS:000343624300022

Document Type: Article

Author Keywords: Mirabiquinone; Binaphthoquinones; Sea urchins; *Scaphechinus mirabilis*

KeyWords Plus: STRONGYLOCENTROTUS-DROEBACHIENSIS SHELLS; SPINOCHROMES; ECHINOCHROME

Addresses: [Mishchenko, Natalia P.; Vasileva, Elena A.; Fedoreyev, Sergey A.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Mishchenko, NP (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

E-mail Addresses: mischenkonp@mail.ru

Publisher: PERGAMON-ELSEVIER SCIENCE LTD

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29-char Source Abbrev.: TETRAHEDRON LETT

ISO Source Abbrev.: Tetrahedron Lett.

33.

WoS **2.339** [IPP \(Impact per Publication\) \(2013\) : 2.339](#)

Record 14 of 99

Title: Novel activators and inhibitors of the Wnt signaling pathway from medicinal plants

Author(s): Blagodatski, A (Blagodatski, A.); Sova, V (Sova, V); Gorovoy, P (Gorovoy, P.); Usov, A (Usov, A.); Katanaev, V (Katanaev, V)

Source: PLANTA MEDICA **Volume:** 80 **Issue:** 16 **Pages:** 1363-1364 **Published:** NOV 2014

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Total Times Cited: 0

Accession Number: WOS:000345550400044

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Conference Title: 62nd International Congress and Annual Meeting of the Society-of-Medicinal-Plant-and-Natural-Product-Research

Conference Date: AUG 31-SEP 04, 2014

Conference Location: Guimaraes, PORTUGAL

Author Keywords: Wnt signaling; cancer; triple-negative breast cancer; plant extracts

Addresses: [Blagodatski, A.; Katanaev, V] Univ Lausanne, Dept Pharmacol & Toxicol, CH-1015 Lausanne, Switzerland.

[Blagodatski, A.; Sova, V] Russian Acad Sci, Inst Prot Res, Pushchino 142292, Russia.

[Gorovoy, P.] Russian Acad Sci, Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

[Usov, A.] Russian Acad Sci, Inst Organ Chem, Moscow V71, Russia.

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Web of Science Categories: Plant Sciences; Chemistry, Medicinal; Pharmacology & Pharmacy

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29-char Source Abbrev.: PLANTA MED

ISO Source Abbrev.: Planta Med.

34.

WoS **2.337** [IPP \(Impact per Publication\) \(2013\) : 2.465](#)

Record 98 of 99

Title: Why specific anti-integrase antibodies from HIV-infected patients can efficiently hydrolyze 21-mer oligopeptide corresponding to antigenic determinant of human myelin basic protein

Author(s): Odintsova, ES (Odintsova, Elena S.); Dmitrenok, PS (Dmitrenok, Pavel S.); Timofeeva, AM (Timofeeva, Anna M.); Buneva, VN (Buneva, Valentina N.); Nevinsky, GA (Nevinsky, Georgy A.)

Source: JOURNAL OF MOLECULAR RECOGNITION **Volume:** 27 **Issue:** 1 **Pages:** 32-45 **DOI:** 10.1002/jmr.2329 **Published:** JAN 2014

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Accession Number: WOS:000328748200005

PubMed ID: 24375582

Document Type: Article

Author Keywords: human blood antibodies; HIV infected patients; catalytic antibodies; hydrolysis of human myelin basic protein peptide

KeyWords Plus: SYSTEMIC-LUPUS-ERYTHEMATOSUS; POLYREACTIVE CATALYTIC ANTIBODIES; SITE-SPECIFIC DEGRADATION; MULTIPLE-SCLEROSIS; AMYLOLYTIC ACTIVITY; IGG ANTIBODIES; MONOCLONAL-ANTIBODIES; TYPE-1 INTEGRASE; SERA; AUTOANTIBODIES

Addresses: [Odintsova, Elena S.; Timofeeva, Anna M.; Buneva, Valentina N.; Nevinsky, Georgy A.] Russian Acad Sci, Inst Chem Biol & Fundamental Med, Siberian Div, Novosibirsk 630090, Russia.

[Dmitrenok, Pavel S.] Russian Acad Sci, Pacific Inst Bioorgan Chem, Far East Div, Vladivostok 690022, Russia.

[Buneva, Valentina N.; Nevinsky, Georgy A.] Novosibirsk State Univ, Novosibirsk 630090, Russia.

Reprint Address: Nevinsky, GA (reprint author), Inst Chem Biol & Fundamental Med, Lab Repair Enzymes, 8 Lavrentiev Ave, Novosibirsk 630090, Russia.

E-mail Addresses: nevinsky@niboch.nsc.ru

Author Identifiers:

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ISO Source Abbrev.: J. Mol. Recognit.

35.

WoS **2.281**, [Scopus IPP \(Impact per Publication\) \(2013\) 2.466](#)

Record 75 of 99

Title: Mutant OmpF porins of *Yersinia pseudotuberculosis* with deletions of external loops: Structure-functional and immunochemical properties

Author(s): Sidorova, OV (Sidorova, O. V.); Khomenko, VA (Khomenko, V. A.); Portnyagina, OY (Portnyagina, O. Yu); Likhatskaya, GN (Likhatskaya, G. N.); Vakorina, TI (Vakorina, T. I.); Kim, NY (Kim, N. Yu); Chistyulin, DK (Chistyulin, D. K.); Solov'eva, TF (Solov'eva, T. F.); Novikova, OD (Novikova, O. D.)

Source: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS **Volume:** 445 **Issue:** 2 **Pages:** 428-432 **DOI:** 10.1016/j.bbrc.2014.02.018 **Published:** MAR 7 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000333228700028

PubMed ID: 24530904

Document Type: Article

Author Keywords: *Yersinia pseudotuberculosis*; OmpF porin; Recombinant proteins; Deletions of the external loops

KeyWords Plus: CIRCULAR-DICHROISM; OUTER-MEMBRANE; PROTEIN; SENSITIVITY; MOLECULES

Addresses: [Sidorova, O. V.; Khomenko, V. A.; Portnyagina, O. Yu; Likhatskaya, G. N.; Vakorina, T. I.; Kim, N. Yu; Chistyulin, D. K.; Solov'eva, T. F.; Novikova, O. D.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Sidorova, OV (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prospect 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: siolven@gmail.com

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ISO Source Abbrev.: Biochem. Biophys. Res. Commun.

36.

WoS 2.137, Scopus IPP (Impact per Publication) (2013) : 2.123

Record 38 of 99

Title: *Flavimarina pacifica* gen. nov., sp nov., a new marine bacterium of the family Flavobacteriaceae, and emended descriptions of the genus *Leeuwenhoekiella*, *Leeuwenhoekiella aequorea* and *Leeuwenhoekiella marinoflava*

Author(s): Nedashkovskaya, OI (Nedashkovskaya, Olga I.); Kikhlevskiy, AD (Kikhlevskiy, Andrey D.); Zhukova, NV (Zhukova, Natalia V.); Kim, SB (Kim, Seung Bum)

Source: ANTONIE VAN LEEUWENHOEK INTERNATIONAL JOURNAL OF GENERAL AND MOLECULAR MICROBIOLOGY **Volume:** 106 **Issue:** 3 **Pages:** 421-429 **DOI:** 10.1007/s10482-014-0210-8 **Published:** SEP 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000340356100001

PubMed ID: 24929933

Document Type: Article

Author Keywords: *Flavimarina pacifica* gen. nov., sp nov.; Flavobacteriaceae; Marine bacteria; Phylogeny; Taxonomy

KeyWords Plus: DEOXYRIBONUCLEIC-ACID; DIVERSITY; SEA

Addresses: [Nedashkovskaya, Olga I.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

[Kikhlevskiy, Andrey D.; Zhukova, Natalia V.] Russian Acad Sci, AV Zhirmunsky Inst Marine Biol, Far Eastern Branch, Vladivostok 690032, Russia.

[Kikhlevskiy, Andrey D.; Zhukova, Natalia V.] Far Easten Fed Univ, Vladivostok 690950, Russia.

[Kim, Seung Bum] Chungnam Natl Univ, Sch Biosci & Biotechnol, Dept Microbiol & Mol Biol, Taejon 305764, South Korea.

Reprint Address: Nedashkovskaya, OI (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Pr 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: olganedashkovska@yahoo.com

Author Identifiers:

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ISO Source Abbrev.: Antonie Van Leeuwenhoek

37.

WoS 1.966, Scopus IPP (Impact per Publication) (2013) : 2.000

Record 22 of 99

Title: The new sulfated O-specific polysaccharide from marine bacterium *Cobetia pacifica* KMM 3878, containing 3,4-O-[(S)-1-carboxyethylidene]-D-galactose and 2,3-O-disulfate-D-galactose

Author(s): Kokoulin, MS (Kokoulin, Maxim S.); Kalinovskiy, AI (Kalinovsky, Anatoliy I.); Komandrova, NA (Komandrova, Nadezhda A.); Tomshich, SV (Tomshich, Svetlana V.); Romanenko, LA (Romanenko, Lyudmila A.); Vaskovskiy, VE (Vaskovsky, Victor E.)

Source: CARBOHYDRATE RESEARCH **Volume:** 397 **Pages:** 46-51 **DOI:** 10.1016/j.carres.2014.06.006 **Published:** OCT 9 2014
Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000341875300007

PubMed ID: 25217756

Document Type: Article

Author Keywords: *Cobetia pacifica*; O specific polysaccharide; Sulfate; Marine bacterium; 3,4-O-[(S)-1-carboxyethylidene]-D-galactose; 2,3-O-disulfate-D-galactose

KeyWords Plus: CONFIGURATION; CARBOHYDRATE

Addresses: [Kokoulin, Maxim S.; Kalinovskiy, Anatoliy I.; Komandrova, Nadezhda A.; Tomshich, Svetlana V.; Romanenko, Lyudmila A.; Vaskovskiy, Victor E.] Russian Acad Sci, Far E Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Vaskovskiy, Victor E.] Far Eastern Fed Univ, Vladivostok, Russia.

Reprint Address: Kokoulin, MS (reprint author), Russian Acad Sci, Far E Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

E-mail Addresses: maxchem@mail.ru

Publisher: ELSEVIER SCI LTD

Publisher Address: THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND

Web of Science Categories: Biochemistry & Molecular Biology; Chemistry, Applied; Chemistry, Organic

ISSN: 0008-6215

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29-char Source Abbrev.: CARBOHYD RES

ISO Source Abbrev.: Carbohydr. Res.

38.

WoS 1.966 Scopus IPP (Impact per Publication) (2013) : 2.000,

Record 45 of 99

Title: The O-specific polysaccharide of the marine bacterium *Rheinheimera pacifica* KMM 1406(T) containing D- and L-2-acetamido-2-deoxy-galacturonic acids

Author(s): Komandrova, NA (Komandrova, Nadezhda A.); Kokoulin, MS (Kokoulin, Maxim S.); Kalinovskiy, AI (Kalinovsky, Anatoliy I.); Tomshich, SV (Tomshich, Svetlana V.); Romanenko, LA (Romanenko, Lyudmila A.); Vaskovskiy, VE (Vaskovsky, Victor E.)

Source: CARBOHYDRATE RESEARCH **Volume:** 394 **Pages:** 1-6 **DOI:** 10.1016/j.carres.2014.04.021 **Published:** JUL 23 2014
Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000338714900001

PubMed ID: 24905549

Document Type: Article

Author Keywords: O-Specific polysaccharide; Structure; *Rheinheimera pacifica*; Marine bacterium; 4-(N-Acetyl-D-alanyl)amino-4,6-dideoxy-D-glucose

KeyWords Plus: ASSISTED STRUCTURAL-ANALYSIS; C-13-NMR DATA; GLYCOSIDES

Addresses: [Komandrova, Nadezhda A.; Kokoulin, Maxim S.; Kalinovskiy, Anatoliy I.; Tomshich, Svetlana V.; Romanenko, Lyudmila A.; Vaskovskiy, Victor E.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

[Vaskovskiy, Victor E.] Far Eastern Fed Univ, Vladivostok, Russia.

Reprint Address: Komandrova, NA (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

E-mail Addresses: komand@piboc.dvo.ru

Publisher: ELSEVIER SCI LTD

Publisher Address: THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND

Web of Science Categories: Biochemistry & Molecular Biology; Chemistry, Applied; Chemistry, Organic

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29-char Source Abbrev.: CARBOHYD RES

ISO Source Abbrev.: Carbohydr. Res.

39.

WoS 1.966, Scopus IPP (Impact per Publication) (2013) : 2.000

Record 74 of 99

Title: The sulfated O-specific polysaccharide from the marine bacterium *Cobetia pacifica* KMM 3879(T)

Author(s): Kokoulin, MS (Kokoulin, Maxim S.); Kalinovskiy, AI (Kalinovsky, Anatoliy I.); Komandrova, NA (Komandrova, Nadezhda A.); Tomshich, SV (Tomshich, Svetlana V.); Romanenko, LA (Romanenko, Lyudmila A.); Vaskovskiy, VE (Vaskovsky, Victor E.)

Source: CARBOHYDRATE RESEARCH **Volume:** 387 **Pages:** 4-9 **DOI:** 10.1016/j.carres.2014.01.015 **Published:** MAR 31 2014

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Accession Number: WOS:000332959100002

PubMed ID: 24518985

Document Type: Article

Author Keywords: Cobetia pacifica; O-Specific polysaccharide; Sulfate; Marine bacterium

KeyWords Plus: STRUCTURAL-ANALYSIS; PSEUDOMONAS; CARBOHYDRATE

Addresses: [Kokoulin, Maxim S.; Kalinovskiy, Anatoliy I.; Komandrova, Nadezhda A.; Tomshich, Svetlana V.; Romanenko, Lyudmila A.; Vaskovsky, Victor E.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Vaskovsky, Victor E.] Far Eastern Fed Univ, Vladivostok, Russia.

Reprint Address: Kokoulin, MS (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

E-mail Addresses: maxchem@mail.ru

Publisher: ELSEVIER SCI LTD

Publisher Address: THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, OXON, ENGLAND

Web of Science Categories: Biochemistry & Molecular Biology; Chemistry, Applied; Chemistry, Organic

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ISO Source Abbrev.: Carbohydr. Res.

40.

WoS 1.861, Scopus IPP (Impact per Publication) (2013) : 1.721

Record 30 of 99

Title: Flavobacterium ahnfeltiae sp nov., a new marine polysaccharide-degrading bacterium isolated from a Pacific red alga

Author(s): Nedashkovskaya, OI (Nedashkovskaya, Olga I.); Balabanova, LA (Balabanova, Larissa A.); Zhukova, NV (Zhukova, Natalia V.); Kim, SJ (Kim, So-Jeong); Bakunina, IY (Bakunina, Irina Y.); Rhee, SK (Rhee, Sung-Keun)

Source: ARCHIVES OF MICROBIOLOGY **Volume:** 196 **Issue:** 10 **Pages:** 745-752 **DOI:** 10.1007/s00203-014-1010-2 **Published:** OCT 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000342422800007

PubMed ID: 25002135

Document Type: Article

Author Keywords: Flavobacterium ahnfeltiae; Flavobacteriaceae; Marine bacteria; Red alga Ahnfeltia tobuchiensis

KeyWords Plus: MAXIMUM-LIKELIHOOD; ORGANIC-MATTER; TREES; DEGRADATION; DONGTANENSE; GELIDILACUS; ANTARCTICA; SEDIMENT; SEAWATER; REVEALS

Addresses: [Nedashkovskaya, Olga I.; Balabanova, Larissa A.; Bakunina, Irina Y.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

[Zhukova, Natalia V.] Russian Acad Sci, AV Zhirmunsky Inst Marine Biol, Far Eastern Branch, Vladivostok 690032, Russia.

[Zhukova, Natalia V.] Far Eastern Fed Univ, Vladivostok 690950, Russia.

[Kim, So-Jeong; Rhee, Sung-Keun] Chungbuk Natl Univ, Dept Microbiol, Chongju 361763, South Korea.

Reprint Address: Nedashkovskaya, OI (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Pr 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: oned2004@mail.ru

Author Identifiers:

Publisher: SPRINGER

Publisher Address: 233 SPRING ST, NEW YORK, NY 10013 USA

Web of Science Categories: Microbiology

ISSN: 0302-8933

eISSN: 1432-072X

29-char Source Abbrev.: ARCH MICROBIOL

ISO Source Abbrev.: Arch. Microbiol.

41.

WoS 1.880, Scopus IPP (Impact per Publication) (2013) : 1.960

Record 88 of 99

Title: Cladoloside C-2 induces apoptosis through the activation of p38 kinase in human leukemia cells

Author(s): Yun, SH (Yun, Seong-Hoon); Park, ES (Park, Eun-Seon); Stonik, VA (Stonik, Valentin A.); Kwak, JY (Kwak, Jong-Young); Park, JI (Park, Joo-In)

Source: INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE **Meeting Abstract:** 367 **Volume:** 34 **Pages:** S71-S71

Supplement: 1 **Published:** 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000341276000268

Document Type: Meeting Abstract

Addresses: [Yun, Seong-Hoon; Park, Eun-Seon; Kwak, Jong-Young; Park, Joo-In] Doug A Univ, Coll Med, Dept Biochem, Pusan, South Korea.

[Stonik, Valentin A.] Russian Acad Sci, Far East Div, Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address:

E-mail Addresses: jipark@dau.ac.kr

Publisher: SPANDIDOS PUBL LTD

Publisher Address: POB 18179, ATHENS, 116 10, GREECE

Web of Science Categories: Medicine, Research & Experimental

ISSN: 1107-3756

eISSN: 1791-244X

29-char Source Abbrev.: INT J MOL MED

ISO Source Abbrev.: Int. J. Mol. Med.

42.

WoS 1.746, Scopus IPP (Impact per Publication) (2013) : 1.790

Record 43 of 99

Title: One or three species in Megadenia (Brassicaceae): insight from molecular studies

Author(s): Artyukova, EV (Artyukova, E. V.); Kozyrenko, MM (Kozyrenko, M. M.); Boltenkov, EV (Boltenkov, E. V.); Gorovoy, PG (Gorovoy, P. G.)

Source: GENETICA **Volume:** 142 **Issue:** 4 **Pages:** 337-350 **DOI:** 10.1007/s10709-014-9778-1 **Published:** AUG 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000339879800006

PubMed ID: 25027851

Document Type: Article

Author Keywords: Brassicaceae; Biscutelleae; Megadenia; Molecular markers; Phylogeny; Coalescent analysis

KeyWords Plus: NUCLEAR RIBOSOMAL DNA; CHLOROPLAST DNA; ARABIDOPSIS-THALIANA; SUBSTITUTION RATES; NONCODING REGIONS; WIDE PERSPECTIVE; GENE GENEALOGIES; DIVERGENCE TIMES; NORTHERN CHINA; SEQUENCE DATA

Addresses: [Artyukova, E. V.; Kozyrenko, M. M.] Russian Acad Sci, Inst Biol & Soil Sci, Far East Branch, Vladivostok 690022, Russia.

[Boltenkov, E. V.] Russian Acad Sci, Bot Garden Inst, Far East Branch, Vladivostok 690024, Russia.

[Gorovoy, P. G.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690950, Russia.

Reprint Address: Artyukova, EV (reprint author), Russian Acad Sci, Inst Biol & Soil Sci, Far East Branch, Vladivostok 690022, Russia.

E-mail Addresses: artyukova@biosoil.ru

Publisher: SPRINGER

Publisher Address: VAN GODEWIJCKSTRAAT 30, 3311 GZ DORDRECHT, NETHERLANDS

Web of Science Categories: Genetics & Heredity

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29-char Source Abbrev.: GENETICA

ISO Source Abbrev.: Genetica

43.

WoS 1.507, Scopus IPP (Impact per Publication) (2013) : 1.706

Record 97 of 99

Title: Effect of treatment of chum salmon *Oncorhynchus keta* (Walbaum) eggs with 1,3;1,6-beta-D-glucans on their development and susceptibility to *Saprolegnia* infection

Author(s): Kiseleva, M (Kiseleva, M.); Balabanova, L (Balabanova, L.); Elyakova, L (Elyakova, L.); Rasskazov, V (Rasskazov, V.); Zvyagintseva, T (Zvyagintseva, T.)

Source: JOURNAL OF FISH DISEASES **Volume:** 37 **Issue:** 1 **Pages:** 3-10 **DOI:** 10.1111/jfd.12043 **Published:** JAN 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000328421100002

PubMed ID: 24205970

Document Type: Article

Author Keywords: brown algae; fish eggs; glucans; immunostimulants; *Oncorhynchus keta*; polysaccharides

KeyWords Plus: WATER-SOLUBLE POLYSACCHARIDES; FISH; MASS; MORTALITY; IMMUNITY; INNATE; PARASITICA; FORMALIN; HATCHERY; DEFENSE

Addresses: [Kiseleva, M.; Balabanova, L.; Elyakova, L.; Rasskazov, V.; Zvyagintseva, T.] Acad Sci, Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Balabanova, L (reprint author), Acad Sci, Pacific Inst Bioorgan Chem, Far Eastern Branch, Prospect 100 Letya Vladivostoka, 159, Vladivostok 690022, Russia.

E-mail Addresses: balaban@piboc.dvo.ru

Publisher: WILEY-BLACKWELL

Publisher Address: 111 RIVER ST, HOBOKEN 07030-5774, NJ USA

Web of Science Categories: Fisheries; Marine & Freshwater Biology; Veterinary Sciences

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29-char Source Abbrev.: J FISH DIS

ISO Source Abbrev.: J. Fish Dis.

44.

WoS 1.487, Scopus (Impact per Publication) (2013) 1.542

Record 89 of 99

Title: On the Possibility of Lipid-Induced Regulation of Conformation and Immunogenicity of Influenza A Virus H1/N1 Hemagglutinin as Antigen of TI-Complexes

Author(s): Vorobieva, N (Vorobieva, Natalia); Sanina, N (Sanina, Nina); Vorontsov, V (Vorontsov, Vladimir); Kostetsky, E (Kostetsky, Eduard); Mazeika, A (Mazeika, Andrey); Tsybulsky, A (Tsybulsky, Alexander); Kim, N (Kim, Natalia); Shnyrov, V (Shnyrov, Valery)

Source: JOURNAL OF MOLECULAR MICROBIOLOGY AND BIOTECHNOLOGY **Volume:** 24 **Issue:** 3 **Pages:** 202-209 **DOI:** 10.1159/000365053 **Published:** 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000340021700007

PubMed ID: 25060667

Document Type: Article

Author Keywords: Monogalactosyldiacylglycerol; Nanoparticulate adjuvant delivery system; Subunit vaccine

KeyWords Plus: TUBULAR IMMUNOSTIMULATING COMPLEX; POLYUNSATURATED FATTY-ACIDS; PROTEIN SECONDARY STRUCTURE; MARINE MACROPHYTES; CIRCULAR-DICHROISM; GM-CSF; VACCINES; ALGA

Addresses: [Vorobieva, Natalia; Sanina, Nina; Vorontsov, Vladimir; Kostetsky, Eduard; Mazeika, Andrey; Tsybulsky, Alexander] Far Eastern Fed Univ, Dept Biochem Microbiol & Biotechnol, Vladivostok 690600, Russia.

[Kim, Natalia] FEB RAS, Pacific Inst Bioorgan Chem, Grp Opt Spect, Vladivostok, Russia.

[Shnyrov, Valery] Univ Salamanca, Dept Biochem & Mol Biol, E-37008 Salamanca, Spain.

Reprint Address: Sanina, N (reprint author), Far Eastern Fed Univ, Dept Biochem Microbiol & Biotechnol, Sukhanov St 8, Vladivostok 690600, Russia.

E-mail Addresses: sanina.nm@dvfu.ru

Publisher: KARGER

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Web of Science Categories: Biotechnology & Applied Microbiology; Microbiology

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29-char Source Abbrev.: J MOL MICROB BIOTECH

ISO Source Abbrev.: J. Mol. Microbiol. Biotechnol.

45.

WoS 1.353, Scopus IPP (Impact per Publication) (2013) : 1.226

Record 47 of 99

Title: Study of Effect of Substitution of the Penultimate Amino Acid Residue on Expression, Structure, and Functional Properties of Yersinia pseudotuberculosis OmpY Porin

Author(s): Solov'eva, TF (Solov'eva, T. F.); Tischenko, NM (Tischenko, N. M.); Khomenko, VA (Khomenko, V. A.); Portnyagina, OY (Portnyagina, O. Y.); Kim, NY (Kim, N. Y.); Likhatskaya, GN (Likhatskaya, G. N.); Novikova, OD (Novikova, O. D.); Isaeva, MP (Isaeva, M. P.)

Source: BIOCHEMISTRY-MOSCOW **Volume:** 79 **Issue:** 7 **Pages:** 694-705 **DOI:** 10.1134/S0006297914070116 **Published:** JUL 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000340553200011

PubMed ID: 25108332

Document Type: Article

Author Keywords: Yersinia pseudotuberculosis; outer membrane; pore-forming proteins; site-directed mutagenesis; biogenesis of porins; spatial structure; computer modeling

KeyWords Plus: BACTERIAL OUTER-MEMBRANE; ESCHERICHIA-COLI; FORMING PROTEIN

Addresses: [Solov'eva, T. F.; Tischenko, N. M.; Khomenko, V. A.; Portnyagina, O. Y.; Kim, N. Y.; Likhatskaya, G. N.; Novikova, O. D.; Isaeva, M. P.] Russian Acad Sci, Far East Branch, Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Solov'eva, TF (reprint author), Russian Acad Sci, Far East Branch, Elyakov Pacific Inst Bioorgan Chem, Pr 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: soltaf@mail.ru; odd64@mail.ru; issaeva@gmail.com

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Web of Science Categories: Biochemistry & Molecular Biology

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29-char Source Abbrev.: BIOCHEMISTRY-MOSCOW+

ISO Source Abbrev.: Biochem.-Moscow

46.

[WoS 1.219](#), [Scopus IPP \(Impact per Publication\) \(2013\) :1.201](#)

Record 95 of 99

Title: Rapid Mass Spectrometric Analysis of a Novel Fucoidan, Extracted from the Brown Alga *Coccophora langsdorfii*

Author(s): Anastyuk, SD (Anastyuk, Stanislav D.); Imbs, TI (Imbs, Tatyana I.); Dmitrenok, PS (Dmitrenok, Pavel S.); Zvyagintseva, TN (Zvyagintseva, Tatyana N.)

Source: SCIENTIFIC WORLD JOURNAL **Article Number:** 972450 **DOI:** 10.1155/2014/972450 **Published:** 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000330657800001

Document Type: Article

KeyWords Plus: FUCUS-EVANESCENS; STRUCTURAL-ANALYSIS; MALDI-TOF; TANDEM; SEAWEED; OLIGOSACCHARIDES; POLYSACCHARIDE; SULFATE; ESIMS; MS

Addresses: [Anastyuk, Stanislav D.; Imbs, Tatyana I.; Dmitrenok, Pavel S.; Zvyagintseva, Tatyana N.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Anastyuk, SD (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, 100 Let Vladivostoku Prosp,159, Vladivostok 690022, Russia.

E-mail Addresses: sanastyuk@piboc.dvo.ru

Author Identifiers:

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Publisher Address: 410 PARK AVENUE, 15TH FLOOR, #287 PMB, NEW YORK, NY 10022 USA

Web of Science Categories: Multidisciplinary Sciences

ISSN: 1537-744X

29-char Source Abbrev.: SCI WORLD J

ISO Source Abbrev.: Sci. World J.

47.

[WoS 1.170](#), [Scopus IPP \(Impact per Publication\) \(2013\) 1.263](#)

Record 3 of 99

Title: Cucumariosides F-1 and F-2, two new triterpene glycosides from the sea cucumber *Eupentacta fraudatrix* and their LC-ESI MS/MS identification in the starfish *Patiria pectinifera*, a predator of the sea cucumber

Author(s): Popov, RS (Popov, Roman S.); Avilov, SA (Avilov, Sergey A.); Silchenko, AS (Silchenko, Alexandra S.); Kalinovskiy, AI (Kalinovskiy, Anatoly I.); Dmitrenok, PS (Dmitrenok, Pavel S.); Grebnev, BB (Grebnev, Boris B.); Ivanchina, NV (Ivanchina, Natalia V.); Kalinin, VI (Kalinin, Vladimir I.)

Source: BIOCHEMICAL SYSTEMATICS AND ECOLOGY **Volume:** 57 **Pages:** 191-197 **DOI:** 10.1016/j.bse.2014.08.009

Published: DEC 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000346213700033

Document Type: Article

Author Keywords: Sea cucumber; Starfish; Triterpene glycosides; Cucumarioside F-1; Cucumarioside F-2

KeyWords Plus: MINOR NONSULFATED TETRAOSIDES; BIOLOGICAL ACTION; AGLYCON

Addresses: [Popov, Roman S.; Avilov, Sergey A.; Silchenko, Alexandra S.; Kalinovskiy, Anatoly I.; Dmitrenok, Pavel S.; Grebnev, Boris B.; Ivanchina, Natalia V.; Kalinin, Vladimir I.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Div, Vladivostok 690022, Russia.

Reprint Address: Kalinin, VI (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Div, Pr 100 Letya Vladivostoka 159, Vladivostok 690022, Russia.

E-mail Addresses: kalininv@piboc.dvo.ru

Publisher: PERGAMON-ELSEVIER SCIENCE LTD

Publisher Address: THE BOULEVARD, LANGFORD LANE, KIDLINGTON, OXFORD OX5 1GB, ENGLAND

Web of Science Categories: Biochemistry & Molecular Biology; Ecology; Evolutionary Biology

ISSN: 0305-1978

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29-char Source Abbrev.: BIOCHEM SYST ECOL

ISO Source Abbrev.: Biochem. Syst. Ecol.

48.

[WoS 1.152](#), [Scopus IPP \(Impact per Publication\) \(2013\) : 1.034](#)

Record 62 of 99

Title: Vasodilatation Function of Cerebral Vessels at Arterial Hypertension in OXYS Rats

Author(s): Agafonova, IG (Agafonova, Irina G.); Kotel'nikov, VN (Kotel'nikov, Vladimir N.); Eichhoff, U (Eichhoff, Uwe)

Source: APPLIED MAGNETIC RESONANCE **Volume:** 45 **Issue:** 6 **Pages:** 527-536 **DOI:** 10.1007/s00723-014-0538-2 **Published:** JUN 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000336395000002

Document Type: Article

KeyWords Plus: ENDOTHELIAL DYSFUNCTION; IMPAIRMENT; WISTAR

Addresses: [Agafonova, Irina G.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

[Kotel'nikov, Vladimir N.] Vladivostok State Med Univ, Vladivostok, Russia.

[Eichhoff, Uwe] Bruker BioSpin GmbH, Rheinstetten, Germany.

Reprint Address: Agafonova, IG (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

E-mail Addresses: agafonova@piboc.dvo.ru

Publisher: SPRINGER WIEN

Publisher Address: SACHSENPLATZ 4-6, PO BOX 89, A-1201 WIEN, AUSTRIA

Web of Science Categories: Physics, Atomic, Molecular & Chemical; Spectroscopy

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eISSN: 1613-7507

29-char Source Abbrev.: APPL MAGN RESON

ISO Source Abbrev.: Appl. Magn. Reson.

49.

WoS 1.019 Scopus IPP (Impact per Publication) (2013) : 1.437

Record 87 of 99

Title: Chemical Diversity and Biological Activity of the Volatiles of Five Artemisia Species from Far East Russia

Author(s): Ozek, G (Ozek, Gulmira); Suleimen, Y (Suleimen, Yerlan); Tabanca, N (Tabanca, Nurhayat); Doudkin, R (Doudkin, Roman); Gorovoy, PG (Gorovoy, Petr G.); Goger, F (Goger, Fatih); Wedge, DE (Wedge, David E.); Ali, A (Ali, Abbas); Khan, IA (Khan, Ikhlas A.); Baser, KHC (Baser, Kemal Husnu C.)

Source: RECORDS OF NATURAL PRODUCTS **Volume:** 8 **Issue:** 3 **Pages:** 242-261 **Published:** 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000343058200005

Document Type: Article

Author Keywords: Artemisia; essential oil; antifungal; botanical insecticidal; mosquito control; antioxidant activity

KeyWords Plus: ESSENTIAL OIL COMPOSITION; CHROMATOGRAPHY-MASS SPECTROMETRY; FARNESYL-PROTEIN TRANSFERASE; ANTIOXIDANT ACTIVITY; ANTIMICROBIAL ACTIVITY; LEAF OILS; SESQUITERPENE LACTONES; ANTICANCER ACTIVITY; ANTITUMOR-ACTIVITY; KOCHI PREFECTURE

Addresses: [Ozek, Gulmira; Goger, Fatih; Baser, Kemal Husnu C.] Anadolu Univ, Fac Pharm, Dept Pharmacognosy, TR-26470 Eskisehir, Turkey.

[Suleimen, Yerlan] LN Gumilyov Eurasian Natl Univ, Dept Chem, Inst Appl Chem, Astana 010008, Kazakhstan.

[Tabanca, Nurhayat; Ali, Abbas; Khan, Ikhlas A.] Univ Mississippi, Natl Ctr Nat Prod Res, University, MS 38677 USA.

[Doudkin, Roman; Gorovoy, Petr G.] Russian Acad Sci, Far Eastern Branch, Pacific Inst Bioorgan Chem, Lab Chemotaxon, Vladivostok 690022, Russia.

[Doudkin, Roman] Far Eastern Fed Univ, Sch Nat Sci, Dept Biodivers & Marine Biol, Vladivostok 690950, Russia.

[Doudkin, Roman] Russian Acad Sci, Far Eastern Branch, Lab Flower Intro, Bot Garden Inst, Vladivostok 690024, Russia.

[Wedge, David E.] Univ Mississippi, USDA ARS Nat Prod Utilizat Res Unit, University, MS 38677 USA.

[Khan, Ikhlas A.] Univ Mississippi, Sch Pharm, Dept Pharmacognosy, University, MS 38677 USA.

[Baser, Kemal Husnu C.] King Saud Univ, Coll Sci, Dept Bot & Microbiol, Riyadh 11451, Saudi Arabia.

[Baser, Kemal Husnu C.] Bahcesehir Univ, Technol Transfer Off, TR-34353 Istanbul, Turkey.

Reprint Address: Ozek, G (reprint author), Anadolu Univ, Fac Pharm, Dept Pharmacognosy, TR-26470 Eskisehir, Turkey.

E-mail Addresses: gozek@anadolu.edu.tr

Author Identifiers:

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Publisher Address: EMLAK BANKASI MUTLUKENT KONUTLARI, OKYANUS 3 D-4, GEBZE-KOCAELI, 00000, TURKEY

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50.

WoS 0.924 Scopus IPP (Impact per Publication) (2013) : 0.987.

Record 1 of 99

Title: Total Synthesis of Hybocarpace, a Cytotoxic Naphthazarin Derivative from the Lichen Lecanora hybocarpace, and Related Compounds

Author(s): Dragan, SV (Dragan, Sergey V.); Pushilin, MA (Pushilin, Michael A.); Glazunov, VP (Glazunov, Valery P.); Denisenko, VA (Denisenko, Vladimir A.); Anufriev, VP (Anufriev, Victor Ph.)

Source: NATURAL PRODUCT COMMUNICATIONS **Volume:** 9 **Issue:** 12 **Pages:** 1765-1768 **Published:** DEC 2014

Document Type: Article

Author Keywords: Lichens; Natural products; Lecanora hybocarpace; Quinones; Total synthesis

KeyWords Plus: 1ST DIRECT OBSERVATION; IR-SPECTROSCOPY; PROTOTROPIC TAUTOMERISM; CHEMISTRY; CULTURES

Addresses: [Dragan, Sergey V.; Glazunov, Valery P.; Denisenko, Vladimir A.; Anufriev, Victor Ph.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Pushilin, Michael A.] Russian Acad Sci, Far East Branch, Inst Chem, Vladivostok 690022, Russia.

Reprint Address: Anufriev, VP (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prospect 100 Let Vladivostoku, Vladivostok 690022, Russia.

E-mail Addresses: anufriev@piboc.dvo.ru

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29-char Source Abbrev.: NAT PROD COMMUN

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51.

WoS 0.924 Scopus IPP (Impact per Publication) (2013) : 0.987.

Record 23 of 99

Title: Triterpene Glycosides from the Sea Cucumber *Cladolabes schmeltzii*. II. Structure and Biological Action of Cladolosides A(1)-A(6)

Author(s): Silchenko, AS (Silchenko, Alexandra S.); Kalinovskiy, AI (Kalinovskiy, Anatoly I.); Avilov, SA (Avilov, Sergey A.); Andryjaschenko, PV (Andryjaschenko, Pelageya V.); Dmitrenok, PS (Dmitrenok, Pavel S.); Yurchenko, EA (Yurchenko, Ekaterina A.); Dolmatov, IY (Dolmatov, Igor Yu.); Savchenko, AM (Savchenko, Alexander M.); Kalinin, VI (Kalinin, Vladimir I.)

Source: NATURAL PRODUCT COMMUNICATIONS **Volume:** 9 **Issue:** 10 **Pages:** 1421-1428 **Published:** OCT 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000343854800006

Document Type: Article

Author Keywords: Sea cucumbers; *Cladolabes schmeltzii*; Triterpene glycosides; Cladolosides; NMR; Cytotoxic activities

KeyWords Plus: EUPENTACTA FRAUDATRIX. STRUCTURE; MINOR NONSULFATED TETRAOSIDES; AGLYCONE

Addresses: [Silchenko, Alexandra S.; Kalinovskiy, Anatoly I.; Avilov, Sergey A.; Andryjaschenko, Pelageya V.; Dmitrenok, Pavel S.; Yurchenko, Ekaterina A.; Kalinin, Vladimir I.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Dolmatov, Igor Yu.] Russian Acad Sci, Far Eastern Branch, AV Zhirmunskiy Inst Marine Biol, Vladivostok 690041, Russia.

[Dolmatov, Igor Yu.; Savchenko, Alexander M.] Far Eastern Fed Univ, Vladivostok 690950, Russia.

Reprint Address: Kalinin, VI (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Pr 100 Letya Vladivostoka 159, Vladivostok 690022, Russia.

E-mail Addresses: kalininv@piboc.dvo.ru

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52.

WoS 0.924 Scopus IPP (Impact per Publication) (2013) : 0.987.

Record 34 of 99

Title: Kolgaosides A and B, Two New Triterpene Glycosides from the Arctic Deep Water Sea Cucumber *Kolga hyalina* (Elasipodida: Elpidiidae)

Author(s): Silchenko, AS (Silchenko, Alexandra S.); Kalinovskiy, AI (Kalinovskiy, Anatoly I.); Avilov, SA (Avilov, Sergey A.); Andryjashchenko, PV (Andryjashchenko, Pelageya V.); Fedorov, SN (Fedorov, Sergey N.); Dmitrenok, PS (Dmitrenok, Pavel S.); Yurchenko, EA (Yurchenko, Ekaterina A.); Kalinin, VI (Kalinin, Vladimir I.); Rogacheva, AV (Rogacheva, Antonina V.); Gebruk, AV (Gebruk, Audrey V.)

Source: NATURAL PRODUCT COMMUNICATIONS **Volume:** 9 **Issue:** 9 **Pages:** 1259-1264 **Published:** SEP 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000342546200010

Document Type: Article

Author Keywords: Sea cucumbers; *Kolga hyalina*; Triterpene glycosides; Kolgaosides; NMR; ESI MS; Biological activities

KeyWords Plus: EUPENTACTA FRAUDATRIX. STRUCTURE; BIOLOGICAL ACTION; ECHINODERMATA; HOLOTHURIA; A(1); A(3)

Addresses: [Silchenko, Alexandra S.; Kalinovskiy, Anatoly I.; Avilov, Sergey A.; Andryjashchenko, Pelageya V.; Fedorov, Sergey N.; Dmitrenok, Pavel S.; Yurchenko, Ekaterina A.; Kalinin, Vladimir I.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Rogacheva, Antonina V.; Gebruk, Audrey V.] Russian Acad Sci, PP Shirshov Inst Oceanol, Moscow 117997, Russia.

Reprint Address: Kalinin, VI (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Pr 100 Letya Vladivostoka 159, Vladivostok 690022, Russia.

E-mail Addresses: kalininv@piboc.dvo.ru
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53.

WoS 0.924 Scopus IPP (Impact per Publication) (2013) : 0.987

Record 35 of 99

Title: Three New Steroid Biglycosides, Plancisides A, B, and C, from the Starfish *Acanthaster planci*
Author(s): Kicha, AA (Kicha, Alla A.); Dinh, TH (Dinh, Thi H.); Ivanchina, NV (Ivanchina, Natalia V.); Malyarenko, TV (Malyarenko, Timofey V.); Kalinovskiy, AI (Kalinovsky, Anatoly I.); Popov, RS (Popov, Roman S.); Ermakova, SP (Ermakova, Svetlana P.); Tran, TTT (Tran, Thi T. T.); Doan, LP (Doan, Lan P.)

Source: NATURAL PRODUCT COMMUNICATIONS **Volume:** 9 **Issue:** 9 **Pages:** 1269-1274 **Published:** SEP 2014

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Accession Number: WOS:000342546200012

Document Type: Article

Author Keywords: Steroids; Glycosides; Starfish; *Acanthaster planci*; Proliferation; Clonogenic assay

KeyWords Plus: BIOLOGICALLY-ACTIVE GLYCOSIDES; POLAR STEROIDS; SIDE-CHAIN; OLIGOLYCOSIDES; ASTEROIDEA; SAPONINS

Addresses: [Kicha, Alla A.; Ivanchina, Natalia V.; Malyarenko, Timofey V.; Kalinovskiy, Anatoly I.; Popov, Roman S.; Ermakova, Svetlana P.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.
[Dinh, Thi H.; Tran, Thi T. T.; Doan, Lan P.] Vietnam Acad Sci & Technol, Inst Nat Prod Chem, Hanoi, Vietnam.

Reprint Address: Kicha, AA (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Pr 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: kicha@piboc.dvo.ru

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54.

WoS 0.924 Scopus IPP (Impact per Publication) (2013) : 0.987

Record 57 of 99

Title: Tauroarenarones A and B, New Taurine-containing Meroterpenoids from the Marine Sponge *Dysidea* sp.

Author(s): Utkina, NK (Utkina, Natalia K.); Denisenko, VA (Denisenko, Vladimir A.)

Source: NATURAL PRODUCT COMMUNICATIONS **Volume:** 9 **Issue:** 6 **Pages:** 757-758 **Published:** JUN 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000338095300006

PubMed ID: 25115071

Document Type: Article

Author Keywords: Marine sponges; Terpenoids; Quinones; Taurine

Addresses: [Utkina, Natalia K.; Denisenko, Vladimir A.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Utkina, NK (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Prospect Stoletia Vladivostoka 159, Vladivostok 690022, Russia.

E-mail Addresses: utkinan@mail.ru

Author Identifiers:

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Record 58 of 99

Title: Immunomodulatory Action of Triterpene Glycosides Isolated from the Sea Cucumber *Actinocucumis typica*. Structure-Activity Relationships

Author(s): Pisyagin, EA (Pisyagin, Evgeny A.); Aminin, DL (Aminin, Dmitry L.); Silchenko, AS (Silchenko, Alexandra S.); Avilov, SA (Avilov, Sergey A.); Andryjashchenko, PV (Andryjashchenko, Pelageya V.); Kalinin, VI (Kalinin, Vladimir I.); Padmakumar, K (Padmakumar, Krishna)

Source: NATURAL PRODUCT COMMUNICATIONS **Volume:** 9 **Issue:** 6 **Pages:** 771-772 **Published:** JUN 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000338095300010

PubMed ID: 25115075

Document Type: Article

Author Keywords: *Actinocucumis typica*; Triterpene glycosides; Lysosomal activity; Macrophages; ROS formation; Immunostimulators

KeyWords Plus: BIOLOGICAL-ACTIVITIES

Addresses: [Pisyagin, Evgeny A.; Aminin, Dmitry L.; Silchenko, Alexandra S.; Avilov, Sergey A.; Andryjashchenko, Pelageya V.; Kalinin, Vladimir I.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia. [Padmakumar, Krishna] Univ Kerala, Ctr Marine Biodivers, Thiruvananthapuram 695581, Kerala, India.

Reprint Address: Kalinin, VI (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Pr 100 Letya Vladivostoka 159, Vladivostok 690022, Russia.

E-mail Addresses: kalininv@piboc.dvo.ru

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56.

WoS 0.924 Scopus IPP (Impact per Publication) (2013) : 0.987.

Record 59 of 99

Title: Oxirapentyns A, B and E from the Marine-Derived Strain of *Isaria felina* KMM 4639 as Stimulators of Initial Stages of Development of Agricultural Plants

Author(s): Anisimov, MM (Anisimov, Mikhail M.); Chaikina, EL (Chaikina, Elena L.); Smetanina, OF (Smetanina, Olga F.); Afiyatullof, SS (Afiyatullof, Shamil Sh.)

Source: NATURAL PRODUCT COMMUNICATIONS **Volume:** 9 **Issue:** 6 **Pages:** 835-836 **Published:** JUN 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000338095300028

PubMed ID: 25115093

Document Type: Article

Author Keywords: Oxirapentyns; Plant growth stimulators; Marine fungus; *Isaria felina*; Maize; Buckwheat; Soy; Barley; Wheat

KeyWords Plus: METABOLITES; CORDYCEPS; ISOLATE

Addresses: [Anisimov, Mikhail M.; Chaikina, Elena L.; Smetanina, Olga F.; Afiyatullof, Shamil Sh.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Anisimov, MM (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Prospect Stoletia Vladivostoka 159, Vladivostok 690022, Russia.

E-mail Addresses: anisimov@piboc.dvo.ru

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57.

WoS 0.924 Scopus IPP (Impact per Publication) (2013) : 0.987.

Record 60 of 99

Title: Concerning the Structure of Islandoquinone Isolated from the Lichen *Cetraria islandica*

Author(s): Borisova, KL (Borisova, Ksenia L.); Pelageev, DN (Pelageev, Dmitry N.); Kochergina, TY (Kochergina, Tatiana Yu.); Pokhilo, ND (Pokhilo, Nataly D.); Pushilin, MA (Pushilin, Michael A.); Denisenko, VA (Denisenko, Vladimir A.); Berdyshev, DV (Berdyshev, Dmitry V.); Anufriev, VP (Anufriev, Victor Ph.)

Source: NATURAL PRODUCT COMMUNICATIONS **Volume:** 9 **Issue:** 6 **Pages:** 837-840 **Published:** JUN 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000338095300029

PubMed ID: 25115094

Document Type: Article

Author Keywords: Islandoquinone; Cetraria islandica; Oxidative coupling; Dioxabenz[a]tetracenetetraones; Structure revision

KeyWords Plus: NAPHTHAZARIN DERIVATIVES; CHEMISTRY

Addresses: [Borisova, Ksenia L.; Pelageev, Dmitry N.; Kochergina, Tatiana Yu.; Pokhilo, Nataly D.; Denisenko, Vladimir A.; Berdyshev, Dmitry V.; Anufriev, Victor Ph.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

[Pushilin, Michael A.] Russian Acad Sci, Inst Chem, Far East Branch, Vladivostok 690022, Russia.

Reprint Address: Anufriev, VP (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Prospect 100 Let Vladivostoku, Vladivostok 690022, Russia.

E-mail Addresses: anufriev@piboc.dvo.ru

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58.

WoS 0.924 Scopus IPP (Impact per Publication) (2013) : 0.987

Record 51 of 99

Title: Preparative Production of Spinochrome E, a Pigment of Different Sea Urchin Species

Author(s): Shestak, OP (Shestak, Olga P.); Anufriev, VP (Anufriev, Victor Ph); Novikov, VL (Novikov, Vyacheslav L.)

Source: NATURAL PRODUCT COMMUNICATIONS **Volume:** 9 **Issue:** 7 **Pages:** 953-956 **Published:** JUL 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000340341000017

PubMed ID: 25230502

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Author Keywords: Pigments; Sea urchins; Spinochrome E; 2,3,5,6,7,8-Hexahydroxy-1,4-naphthoquinone; 2,3,6,7-Tetrahydroxynaphthazarin; Antioxidants

KeyWords Plus: POLYHYDROXYLATED NAPHTHOQUINONE PIGMENTS; ANTIOXIDANT PROPERTY; ECHINOCHROME; SHELLS

Addresses: [Shestak, Olga P.; Anufriev, Victor Ph; Novikov, Vyacheslav L.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Novikov, VL (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Prospect 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: shestak@piboc.dvo.ru

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59.

WoS 0.924 Scopus IPP (Impact per Publication) (2013) : 0.987

Record 73 of 99

Title: Alkaloids from Marine Sponges as Stimulators of Initial Stages of Development of Agricultural Plants

Author(s): Anisimov, MM (Anisimov, Mikhail M.); Chaikina, EL (Chaikina, Elena L.); Utkina, NK (Utkina, Natalia K.)

Source: NATURAL PRODUCT COMMUNICATIONS **Volume:** 9 **Issue:** 4 **Pages:** 459-460 **Published:** APR 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000335083500005

PubMed ID: 24868854

Document Type: Article

Author Keywords: Plant growth stimulators; Alkaloids; Marine sponges

KeyWords Plus: AGELAS-SP; AGENTS

Addresses: [Anisimov, Mikhail M.; Chaikina, Elena L.; Utkina, Natalia K.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Anisimov, MM (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prospect Stoletia Vladivostoka 159, Vladivostok 690022, Russia.

E-mail Addresses: anisimov@piboc.dvo.ru

Author Identifiers:

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60.

WoS 0.924 Scopus IPP (Impact per Publication) (2013) : 0.987.

Record 79 of 99

Title: Structures of Violaceosides C, D, E and G, Sulfated Triterpene Glycosides from the Sea Cucumber Pseudocolochirus violaceus (Cucumariidae, Dendrochirotida)

Author(s): Silchenko, AS (Silchenko, Alexandra S.); Kalinovsky, AI (Kalinovsky, Anatoly I.); Avilov, SA (Avilov, Sergey A.); Andryjaschenko, PV (Andryjaschenko, Pelageya V.); Dmitrenok, PS (Dmitrenok, Pavel S.); Kalinin, VI (Kalinin, Vladimir I.); Yurchenko, EA (Yurchenko, Ekaterina A.); Dautov, SS (Dautov, Salim S.)

Source: NATURAL PRODUCT COMMUNICATIONS **Volume:** 9 **Issue:** 3 **Pages:** 391-399 **Published:** MAR 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000331986600030

PubMed ID: 24689225

Document Type: Article

Author Keywords: Sea cucumbers; Pseudocolochirus violaceus; Triterpene glycosides; Violaceosides; NMR; ESI MS; ESI MS/MS; Biological activities

KeyWords Plus: FRONDOSA

Addresses: [Silchenko, Alexandra S.; Kalinovsky, Anatoly I.; Avilov, Sergey A.; Andryjaschenko, Pelageya V.; Dmitrenok, Pavel S.; Kalinin, Vladimir I.; Yurchenko, Ekaterina A.] Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Dautov, Salim S.] Russian Acad Sci, Far Eastern Branch, AV Zhirmunsky Inst Marine Biol, Vladivostok 690041, Russia.

Reprint Address: Kalinin, VI (reprint author), Russian Acad Sci, Far Eastern Branch, GB Elyakov Pacific Inst Bioorgan Chem, Pr 100 Letya Vladivostoka 159, Vladivostok 690022, Russia.

E-mail Addresses: kalininv@piboc.dvo.ru

Author Identifiers:

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61.

WoS IF 0.872, Scopus IPP (Impact per Publication) (2013) :нет

Record 99 of 99

By: Leichenko, EV (Leichenko, E. V.); Monastirnaya, MM (Monastirnaya, M. M.); Zelepuga, EA (Zelepuga, E. A.); Tkacheva, ES (Tkacheva, E. S.); Isaeva, MP (Isaeva, M. P.); Likhatskaya, GN (Likhatskaya, G. N.); Anastyuk, SD (Anastyuk, S. D.); Kozlovskaya, EP (Kozlovskaya, E. P.)

Title: Hct-A Is a New Actinoporin Family from the Heteractis Crispa Sea Anemone

Source: ACTA NATURAE

Volume: 6

Issue: 4

Pages: 89-98

Published: OCT-DEC 2014

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62.

WoS 0.759 Scopus IPP (Impact per Publication) (2013) : 0.886 (пока не проходит по Scopus)

Record 18 of 99

Title: Seasonal changes in the content of lipids and photosynthetic pigments in a brown alga Saccharina cichorioides

Author(s): Gerasimenko, NI (Gerasimenko, N. I.); Busarova, NG (Busarova, N. G.); Logvinov, SV (Logvinov, S. V.)

Source: RUSSIAN JOURNAL OF PLANT PHYSIOLOGY **Volume:** 61 **Issue:** 6 **Pages:** 893-898 **DOI:**

10.1134/S1021443714050082 **Published:** NOV 2014

Times Cited in Web of Science Core Collection: 0

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Accession Number: WOS:000343830200022

Document Type: Article

Author Keywords: Saccharina cichorioides; brown algae; fatty acids; glyceroglycolipids; phospholipids; photosynthetic pigments; free sterols; gas-liquid chromatography

KeyWords Plus: FATTY-ACIDS; LAMINARIA-CICHORIOIDES; CHEMICAL-COMPOSITION; COSTARIA-COSTATA; MACROALGAE; JAPONICA

Addresses: [Gerasimenko, N. I.; Busarova, N. G.; Logvinov, S. V.] Russian Acad Sci, Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

Reprint Address: Gerasimenko, NI (reprint author), Russian Acad Sci, Pacific Inst Bioorgan Chem, Far East Branch, Pr 100 Letiya Vladivostoka 159, Vladivostok 690022, Russia.

E-mail Addresses: gerana@piboc.dvo.ru

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63.

WoS 0.759 Scopus IPP (Impact per Publication) (2013) : 0.886

Record 96 of 99

Title: Biological activity of lipids and photosynthetic pigments of *Sargassum pallidum* C-Agardh

Author(s): Gerasimenko, NI (Gerasimenko, N. I.); Martyyas, EA (Martyyas, E. A.); Logvinov, SV (Logvinov, S. V.); Busarova, NG (Busarova, N. G.)

Source: APPLIED BIOCHEMISTRY AND MICROBIOLOGY **Volume:** 50 **Issue:** 1 **Pages:** 73-81 **DOI:**

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Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000329100800012

Document Type: Article

KeyWords Plus: FREE FATTY-ACIDS; ANTIMICROBIAL ACTIVITIES; CYTOTOXIC ACTIVITIES; STRUCTURAL-CHARACTERIZATION; STAPHYLOCOCCUS-AUREUS; ANTIFUNGAL ACTIVITIES; ANTIBIOTIC-ACTIVITY; MARINE CAROTENOIDS; ANTIBACTERIAL; EXTRACTS

Addresses: [Gerasimenko, N. I.; Martyyas, E. A.; Logvinov, S. V.; Busarova, N. G.] Russian Acad Sci, Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Gerasimenko, NI (reprint author), Russian Acad Sci, Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

E-mail Addresses: gerana@piboc.dvo.ru

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64.

WoS 0.675 Scopus IPP (Impact per Publication) (2013) : 0.415

Record 63 of 99

Title: Chemistry of naphthazarin derivatives. Transesterification selectivity of naphthazarin methoxy derivatives

Author(s): Pokhilo, ND (Pokhilo, N. D.); Denisenko, VA (Denisenko, V. A.); Anufriev, VF (Anufriev, V. F.)

Source: RUSSIAN JOURNAL OF ORGANIC CHEMISTRY **Volume:** 50 **Issue:** 5 **Pages:** 647-653 **DOI:**

10.1134/S1070428014050054 **Published:** MAY 2014

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Accession Number: WOS:000337756300005

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KeyWords Plus: ECHINOCHROME

Addresses: [Pokhilo, N. D.; Denisenko, V. A.; Anufriev, V. F.] Russian Acad Sci, Far Eastern Branch, Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Pokhilo, ND (reprint author), Russian Acad Sci, Far Eastern Branch, Elyakov Pacific Inst Bioorgan Chem, Pr 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: anufriev@piboc.dvo.ru

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ISO Source Abbrev.: Russ. J. Organ. Chem.

65.

WoS 0.675 Scopus IPP (Impact per Publication) (2013) : 0.415

Record 64 of 99

Title: Synthesis of water-soluble bisglutathionyl conjugates of 7-alkyl-5,6,8-trihydroxy-1,4-naphthoquinones

Author(s): Sabutskii, YE (Sabutskii, Yu E.); Polonik, SG (Polonik, S. G.)

Source: RUSSIAN JOURNAL OF ORGANIC CHEMISTRY **Volume:** 50 **Issue:** 5 **Pages:** 755-756 **DOI:** 10.1134/S1070428014050248 **Published:** MAY 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000337756300024

Document Type: Article

Addresses: [Sabutskii, Yu E.; Polonik, S. G.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Sabutskii, YE (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Pr 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: sergpol@piboc.dvo.ru

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ISO Source Abbrev.: Russ. J. Organ. Chem.

66.

WoS 0.658 Scopus IPP (Impact per Publication) 0.582

Record 78 of 99

Title: Study of Yersinia pseudotuberculosis surface antigen epitopes using monoclonal antibodies

Author(s): Byvalov, AA (Byvalov, A. A.); Dudina, LG (Dudina, L. G.); Litvinets, SG (Litvinets, S. G.); Novikova, OD (Novikova, O. D.); Khomenko, VA (Khomenko, V. A.); Portnyagina, OY (Portnyagina, O. Yu.); Ovodov, YS (Ovodov, Yu. S.)

Source: APPLIED BIOCHEMISTRY AND MICROBIOLOGY **Volume:** 50 **Issue:** 2 **Pages:** 179-186 **DOI:** 10.1134/S0003683814020070 **Published:** MAR 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000332737500013

Document Type: Article

KeyWords Plus: OUTER-MEMBRANE; POLYACRYLAMIDE GELS; LIPOPOLYSACCHARIDE; PORIN; PROTEIN

Addresses: [Byvalov, A. A.; Dudina, L. G.; Ovodov, Yu. S.] Russian Acad Sci, Inst Physiol, Ural Branch, Komi Sci Ctr, Syktyvkar 167982, Russia.

[Byvalov, A. A.; Dudina, L. G.; Litvinets, S. G.] Vyatka State Univ, Kirov 610000, Russia.

[Novikova, O. D.; Khomenko, V. A.; Portnyagina, O. Yu.] Russian Acad Sci, Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Byvalov, AA (reprint author), Russian Acad Sci, Inst Physiol, Ural Branch, Komi Sci Ctr, Syktyvkar 167982, Russia.

E-mail Addresses: byvalov@nextmail.ru

Publisher: MAIK NAUKA/INTERPERIODICA/SPRINGER

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ISO Source Abbrev.: Appl. Biochem. Microbiol.

67.

WoS 0.623, Scopus IPP (Impact per Publication) (2013) : 0.422

Record 11 of 99

Title: The antiviral activity of cyclopentane beta,beta'-triketones related to secondary metabolites of higher plants

Author(s): Lapshina, LA (Lapshina, L. A.); Shestak, OP (Shestak, O. P.); Reunov, AV (Reunov, A. V.); Novikov, VL (Novikov, V. L.)

Source: RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY **Volume:** 40 **Issue:** 7 **Pages:** 796-799 **DOI:** 10.1134/S1068162014070085 **Published:** DEC 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000345102100016

Document Type: Article

Author Keywords: cyclopentane beta,beta '-triketones; sodium salts of cyclopentane beta,beta '-triketones; antiviral activity; tobacco mosaic virus; tobacco cv. Xanthi-nc

KeyWords Plus: TOBACCO-MOSAIC-VIRUS; ALGA FUCUS-EVANESCENS; DEFENSE RESPONSES; INFECTION; LEAVES; INHIBITION; FUCOIDAN

Addresses: [Lapshina, L. A.; Shestak, O. P.; Reunov, A. V.; Novikov, V. L.] Russian Acad Sci, Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Lapshina, LA (reprint author), Russian Acad Sci, Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Pr 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: loralapsh@yandex.ru

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ISO Source Abbrev.: Russ. J. Bioorg. Chem.

68.

WoS 0.545 Scopus IPP (Impact per Publication) (2013) : 0.450

Record 61 of 99

Title: Preparation of organomodified aluminosilicates for purification of biological solutions

Author(s): Shapkin, NP (Shapkin, N. P.); Ermak, IM (Ermak, I. M.); Razov, VI (Razov, V. I.); Davydova, VN (Davydova, V. N.); Khal'chenko, IG (Khal'chenko, I. G.); Shkuratov, AL (Shkuratov, A. L.)

Source: RUSSIAN JOURNAL OF INORGANIC CHEMISTRY **Volume:** 59 **Issue:** 6 **Pages:** 587-591 **DOI:** 10.1134/S0036023614060187 **Published:** JUN 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000337800300010

Document Type: Article

KeyWords Plus: TREATED CLINOPTILOLITES; ZEOLITES

Addresses: [Shapkin, N. P.; Razov, V. I.; Khal'chenko, I. G.; Shkuratov, A. L.] Far East Fed Univ, Vladivostok 690950, Russia. [Ermak, I. M.; Davydova, V. N.] Russian Acad Sci, Far East Branch, Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Shapkin, NP (reprint author), Far East Fed Univ, Ul Sukhanova 8, Vladivostok 690950, Russia.

E-mail Addresses: npshapkin@gmail.com

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Web of Science Categories: Chemistry, Inorganic & Nuclear

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ISO Source Abbrev.: Russ. J. Inorg. Chem.

69.

WoS 0.514, Scopus IPP (Impact per Publication) (2013) :0.319

Record 36 of 99

Title: Anomalous Appearance of $\nu[C(2)=C(3)]$ Frequencies in IR Spectra of 1,4-Naphthoquinone Hydroxy Derivatives

Author(s): Glazunov, VP (Glazunov, V. P.); Berdyshev, DV (Berdyshev, D. V.)

Source: JOURNAL OF APPLIED SPECTROSCOPY **Volume:** 81 **Issue:** 4 **Pages:** 553-564 **DOI:** 10.1007/s10812-014-9969-7 **Published:** SEP 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000342177300002

Document Type: Article

Author Keywords: 1,4-naphthoquinone hydroxy derivatives; naphthazarin; quantum-chemical calculation; density functional theory; form of vibration mode; carbonyl group; infrared spectrum

KeyWords Plus: NAPHTHAZARIN; TAUTOMERISM; CHEMISTRY; SYSTEM

Addresses: [Glazunov, V. P.; Berdyshev, D. V.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

Reprint Address: Glazunov, VP (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, 159 100 Let Vladivostoku Ave, Vladivostok 690022, Russia.

E-mail Addresses: glazunov@piboc.dvo.ru

Publisher: SPRINGER

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Web of Science Categories: Spectroscopy

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ISO Source Abbrev.: J. Appl. Spectrosc.

70.

[WoS 0.514](#), [Scopus IPP \(Impact per Publication\) \(2013\) :0.319](#)

Record 77 of 99

Title: Rotational Isomers, Intramolecular Hydrogen Bond, and IR Spectra of o-Vinylphenol

Author(s): Glazunov, VP (Glazunov, V. P.); Berdyshev, DV (Berdyshev, D. V.); Balaneva, NN (Balaneva, N. N.); Radchenko, OS (Radchenko, O. S.); Novikov, VL (Novikov, V. L.)

Source: JOURNAL OF APPLIED SPECTROSCOPY **Volume:** 81 **Issue:** 1 **Pages:** 15-22 **DOI:** 10.1007/s10812-014-9880-2 **Published:** MAR 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000333212200003

Document Type: Article

Author Keywords: o-vinylphenol (o-hydroxystyrene); 2-(2'-hydroxyphenyl)chromanes; infrared spectrum; O-H bond vibration; density functional; rotamer; hydrogen bond; enthalpy

KeyWords Plus: PI-ELECTRONS; HYDROXYL GROUP; QUINONE METHIDES

Addresses: [Glazunov, V. P.; Berdyshev, D. V.; Balaneva, N. N.; Radchenko, O. S.; Novikov, V. L.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Glazunov, VP (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far Eastern Branch, 159,100 Let Vladivostoku Ave, Vladivostok 690022, Russia.

E-mail Addresses: glazunov@piboc.dvo.ru

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Web of Science Categories: Spectroscopy

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ISO Source Abbrev.: J. Appl. Spectrosc.

71.

[WoS 0.509](#), [Scopus IPP \(Impact per Publication\) \(2013\) : 0.407](#)

Record 76 of 99

Title: Evaluation of electron affinities of quinone derivatives by density functional theory

Author(s): Nafikova, EP (Nafikova, E. P.); Asfandiarov, NL (Asfandiarov, N. L.); Kalimullina, LR (Kalimullina, L. R.); El'kin, YN (El'kin, Yu. N.)

Source: RUSSIAN CHEMICAL BULLETIN **Volume:** 63 **Issue:** 3 **Pages:** 572-576 **DOI:** 10.1007/s11172-014-0475-0 **Published:** MAR 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000344868100004

Document Type: Article

Author Keywords: electron affinity; electron transmission spectroscopy; density functional theory (DFT); B3LYP functional; quinone derivatives

KeyWords Plus: POLYCYCLIC AROMATIC-HYDROCARBONS; TEMPORARY ANION STATES; MOLECULES; ENERGIES; EQUILIBRIA; ATTACHMENT

Addresses: [Nafikova, E. P.; Asfandiarov, N. L.] Russian Acad Sci, Ural Sci Ctr, Inst Phys Mol & Crystals, Ufa 450075, Russia. [Asfandiarov, N. L.; Kalimullina, L. R.] Bashkir State Pedag Univ, Ufa 450000, Russia.

[El'kin, Yu. N.] Russian Acad Sci, Pacific Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Nafikova, EP (reprint author), Russian Acad Sci, Ural Sci Ctr, Inst Phys Mol & Crystals, 151 Prosp Oktyabrya, Ufa 450075, Russia.

E-mail Addresses: knaf@mail.ru

Publisher: SPRINGER

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Web of Science Categories: Chemistry, Multidisciplinary

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ISO Source Abbrev.: Russ. Chem. Bull.

72.

[WoS 0.500](#), [Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 4 of 99

Title: Minor Steroidal Triglycoside Planciside D from the Tropical Starfish *Acanthaster planci*

Author(s): Kicha, AA (Kicha, A. A.); Kalinovskii, AI (Kalinovskii, A. I.); Ivanchina, NV (Ivanchina, N. V.); Malyarenko, TV (Malyarenko, T. V.); Popov, RS (Popov, R. S.); Long, FK (Long, F. K.); Hung, NA (Hung, N. A.)
Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 6 **Pages:** 1032-1036 **DOI:** 10.1007/s10600-014-1153-z
Published: DEC 2014
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Accession Number: WOS:000345771400015
Document Type: Article
Author Keywords: starfish; Acanthaster planci; glycoside; steroidal aglycon; NMR spectroscopy
KeyWords Plus: BIOLOGICALLY-ACTIVE GLYCOSIDES; POLAR STEROIDS; SIDE-CHAIN; OLIGOLYCOSIDES; ASTEROIDEA; SPECTROSCOPY
Addresses: [Kicha, A. A.; Kalinovskii, A. I.; Ivanchina, N. V.; Malyarenko, T. V.; Popov, R. S.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.
[Long, F. K.; Hung, N. A.] Vietnam Acad Sci & Technol, Inst Chem Nat Cpds, Hanoi, Vietnam.
Reprint Address: Kicha, AA (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Prosp 100 Let Vladivostoku, Vladivostok 690022, Russia.
E-mail Addresses: kicha@piboc.dvo.ru
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Web of Science Categories: Chemistry, Medicinal; Chemistry, Organic
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29-char Source Abbrev.: CHEM NAT COMPD+
ISO Source Abbrev.: Chem. Nat. Compd.

73.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 5 of 99

Title: Composition and Fatty-Acid Contents of the Commercial Mollusk *Neptunea arthritica*
Author(s): Esipov, AV (Esipov, A. V.); Busarova, NG (Busarova, N. G.); Isai, SV (Isai, S. V.)
Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 6 **Pages:** 1099-1100 **DOI:** 10.1007/s10600-014-1169-4
Published: DEC 2014
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Accession Number: WOS:000345771400031
Document Type: Article
KeyWords Plus: OLEIC-ACID
Addresses: [Esipov, A. V.; Busarova, N. G.; Isai, S. V.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.
Reprint Address: Esipov, AV (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Prosp 100 Let Vladivostoku, 159, Vladivostok 690022, Russia.
E-mail Addresses: isai@piboc.dvo.ru
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ISO Source Abbrev.: Chem. Nat. Compd.

74.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 6 of 99

Title: (-)-Asperpentyn from the Facultative Marine Fungus *Curvularia inaequalis*
Author(s): Smetanina, OF (Smetanina, O. F.); Yurchenko, AN (Yurchenko, A. N.); Kalinovskii, AI (Kalinovskii, A. I.); Khudyakova, YV (Khudyakova, Yu. V.); Kirichuk, NN (Kirichuk, N. N.); Pivkin, MV (Pivkin, M. V.); Afiyatullof, SS (Afiyatullof, Sh. Sh.); Mikhailov, VV (Mikhailov, V. V.)
Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 6 **Pages:** 1120-1121 **DOI:** 10.1007/s10600-014-1178-3 **Published:** DEC 2014
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Accession Number: WOS:000345771400040
Document Type: Article
Addresses: [Smetanina, O. F.; Yurchenko, A. N.; Kalinovskii, A. I.; Khudyakova, Yu. V.; Kirichuk, N. N.; Pivkin, M. V.; Afiyatullof, Sh. Sh.; Mikhailov, V. V.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.
[Mikhailov, V. V.] Far East Fed Univ, Vladivostok 690000, Russia.

Reprint Address: Smetanina, OF (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

E-mail Addresses: yurchant@ya.ru

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75.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 7 of 99

Title: Spiroketal from Marine Isolates of the Fungi *Penicillium thomii* KMM 4645 and *P. lividum* KMM 4663

Author(s): Sobolevskaya, MP (Sobolevskaya, M. P.); Zhuravleva, OI (Zhuravleva, O. I.); Leshchenko, EV (Leshchenko, E. V.); Afiyatullof, SS (Afiyatullof, Sh. Sh.); Khudyakova, YV (Khudyakova, Yu. V.); Kim, NY (Kim, N. Yu.); Kirichuk, NN (Kirichuk, N. N.); Dyshlovoy, SA (Dyshlovoy, S. A.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 6 **Pages:** 1122-1124 **DOI:** 10.1007/s10600-014-1179-2

Published: DEC 2014

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Total Times Cited: 0

Accession Number: WOS:000345771400041

Document Type: Article

KeyWords Plus: METABOLITES

Addresses: [Sobolevskaya, M. P.; Zhuravleva, O. I.; Afiyatullof, Sh. Sh.; Khudyakova, Yu. V.; Kim, N. Yu.; Kirichuk, N. N.; Dyshlovoy, S. A.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia. [Zhuravleva, O. I.; Leshchenko, E. V.; Dyshlovoy, S. A.] Far East Fed Univ, Vladivostok 690950, Russia.

Reprint Address: Sobolevskaya, MP (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prosp 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: sobolevskaya_m@mail.ru

Author Identifiers:

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76.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 8 of 99

Title: Composition and Biological Activity of Essential Oils from East-Asian Species *Angelica viridiflora*, *A. cincta*, and *Coelopleurum gmelinii*

Author(s): Suleimen, EM (Suleimen, E. M.); Iskakova, ZB (Iskakova, Zh. B.); Dudkin, RV (Dudkin, R. V.); Gorovoi, PG (Gorovoi, P. G.); Wang, M (Wang, M.); Khan, I (Khan, I.); Ross, SA (Ross, S. A.); Martins, CHG (Martins, C. H. G.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 6 **Pages:** 1136-1139 **DOI:** 10.1007/s10600-014-1184-5

Published: DEC 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000345771400046

Document Type: Article

Addresses: [Suleimen, E. M.; Iskakova, Zh. B.] LN Gumilev Eurasian Natl Univ, Inst Appl Chem, Astana 010008, Kazakhstan. [Dudkin, R. V.; Gorovoi, P. G.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Lab Chemotaxon, Vladivostok 690022, Russia.

[Dudkin, R. V.] Russian Acad Sci, Lab Flowering Decorat Plant Intro & Select, Far East Branch, Bot Garden Inst, Vladivostok 690024, Russia.

[Dudkin, R. V.] Far East Fed Univ, Vladivostok, Russia.

[Wang, M.; Khan, I.; Ross, S. A.] Univ Mississippi, Natl Ctr Nat Prod Res, Sch Pharm, University, MS 38677 USA.

[Wang, M.; Khan, I.; Ross, S. A.] Univ Mississippi, Dept Pharmacognosy, Sch Pharm, University, MS 38677 USA.

[Martins, C. H. G.] Univ Franca, BR-14404600 Franca, SP, Brazil.

Reprint Address: Suleimen, EM (reprint author), LN Gumilev Eurasian Natl Univ, Inst Appl Chem, Ul K Munaitpasova 5, Astana 010008, Kazakhstan.

E-mail Addresses: syerlan75@yandex.kz

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77.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 9 of 99

Title: Diterpenoids and Other Metabolites from the Vietnamese Gorgonians *Lophogorgia* sp. and *Junceella* sp.

Author(s): Kapustina, II (Kapustina, I. I.); Kalinovskii, AI (Kalinovskii, A. I.); Dmitrenok, PS (Dmitrenok, P. S.); Kuz'mich, AS (Kuz'mich, A. S.); Nedashkovskaya, OI (Nedashkovskaya, O. I.); Grebnev, BB (Grebnev, B. B.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 6 **Pages:** 1140-1142 **DOI:** 10.1007/s10600-014-1185-4

Published: DEC 2014

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Accession Number: WOS:000345771400047

Document Type: Article

KeyWords Plus: BRIARANE DITERPENOIDS; FRAGILIS; DERIVATIVES

Addresses: [Kapustina, I. I.; Kalinovskii, A. I.; Dmitrenok, P. S.; Kuz'mich, A. S.; Nedashkovskaya, O. I.; Grebnev, B. B.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

Reprint Address: Kapustina, II (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Prosp 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: ikapust@rambler.ru

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78.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 10 of 99

Title: Alkaloids from *Aconitum neosachalinense*

Author(s): Gabbasov, TM (Gabbasov, T. M.); Tsyrlina, EM (Tsyrlina, E. M.); Yunusov, MS (Yunusov, M. S.); Teslenko, VV (Teslenko, V. V.); Salokhin, AV (Salokhin, A. V.); Sabutskii, YE (Sabutskii, Yu. E.); Gorovoi, PG (Gorovoi, P. G.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 6 **Pages:** 1156-1157 **DOI:** 10.1007/s10600-014-1190-7 **Published:** DEC 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000345771400052

Document Type: Article

KeyWords Plus: APORPHINE ALKALOIDS

Addresses: [Gabbasov, T. M.; Tsyrlina, E. M.; Yunusov, M. S.] Russian Acad Sci, Inst Organ Chem, Ufa Sci Ctr, Ufa 450054, Russia.

[Teslenko, V. V.] Sakhalin State Univ, Yuzhno Sakhalinsk 693000, Russia.

[Salokhin, A. V.; Sabutskii, Yu. E.; Gorovoi, P. G.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

Reprint Address: Gabbasov, TM (reprint author), Russian Acad Sci, Inst Organ Chem, Ufa Sci Ctr, Prosp Oktyabrya 71, Ufa 450054, Russia.

E-mail Addresses: tsirlina@anrb.ru

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79.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 15 of 99

Title: Glycosylation of 6 alpha,12 beta-dihydroxy-20R,25-epoxydammaran-3-one

Author(s): Atopkina, LN (Atopkina, L. N.); Denisenko, VA (Denisenko, V. A.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 5 **Pages:** 868-875 **DOI:** 10.1007/s10600-014-1103-9

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Total Times Cited: 0

Accession Number: WOS:000345139600018

Document Type: Article

Author Keywords: dammarane-type triterpenoids; glycosylation; panaxatriol 3-ketone; 6 alpha,12 beta-dihydroxy-20R,25-epoxydammaran-3-one; 6 alpha,12 beta-dihydroxy-20R,25-epoxydammaran-3-one 12-O-beta-D-glucopyranoside; 6 alpha,12 beta,25-trihydroxydammar-20(22) E-en-3-one 12-O-beta-D-glucopyranoside; 6 alpha,12 beta,25-trihydroxydammar-20(22) E-en-3-one 12,25-di-O-beta-D-glucopyranoside; 6 alpha,12 beta,25-trihydroxydammar-20(22) E-en-3-one 6,12,25-tri-O-beta-D-glucopyranoside

KeyWords Plus: GINSENG; SAPONINS

Addresses: [Atopkina, L. N.; Denisenko, V. A.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

Reprint Address: Atopkina, LN (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Prosp 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: atopkina@mail.ru

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80.

WoS 0.500, Scopus IPP (Impact per Publication) (2013) : 0.450

Record 16 of 99

Title: Compositions of Essential oils From East-Asian Thymus komarovii, T-nakhodkensis, and T-przewalskii

Author(s): Suleimen, EM (Suleimen, E. M.); Dudkin, RV (Dudkin, R. V.); Gorovoi, PG (Gorovoi, P. G.); Wang, M (Wang, M.); Khan, I (Khan, I.); Ross, SA (Ross, S. A.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 5 **Pages:** 935-938 **DOI:** 10.1007/s10600-014-1124-4

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Accession Number: WOS:000345139600039

Document Type: Article

Addresses: [Suleimen, E. M.] LN Gumilev Eurasian Natl Univ, Inst Appl Chem, Astana 010008, Kazakhstan.

[Dudkin, R. V.] Russian Acad Sci, Lab Plant Introduct, Bot Garden Inst, Far East Branch, Vladivostok 690024, Russia.

[Dudkin, R. V.] Far East Fed Univ RF, Dept Biodivers & Marine Biol, Vladivostok, Russia.

[Gorovoi, P. G.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Lab Chemotaxon, Far East Branch, Vladivostok 690022, Russia.

[Wang, M.; Khan, I.; Ross, S. A.] Univ Mississippi, Sch Pharm, Natl Ctr Nat Prod Res, University, MS 38677 USA.

[Wang, M.; Khan, I.; Ross, S. A.] Univ Mississippi, Sch Pharm, Dept Pharmacognosy, University, MS 38677 USA.

Reprint Address: Suleimen, EM (reprint author), LN Gumilev Eurasian Natl Univ, Inst Appl Chem, UI Munaitpasov 5, Astana 010008, Kazakhstan.

E-mail Addresses: suleimen_em@enu.kz

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81.

WoS 0.500, Scopus IPP (Impact per Publication) (2013) : 0.450

Record 26 of 99

Title: DOMAIN ORGANIZATION OF LECTIN FROM THE MUSSEL Crenomytilus grayanus

Author(s): Chikalovets, IV (Chikalovets, I. V.); Molchanova, VI (Molchanova, V. I.); Chernikov, OV (Chernikov, O. V.); Luk'yanov, PA (Luk'yanov, P. A.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 4 **Pages:** 706-709 **Published:** OCT 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000343212900028

Document Type: Article

Author Keywords: lectins; protein oligomerization; marine invertebrates; sea mussel Crenomytilus grayanus

KeyWords Plus: ANTIBODY; BINDING; LIGANDS; PROTEIN

Addresses: [Chikalovets, I. V.; Molchanova, V. I.; Chernikov, O. V.; Luk'yanov, P. A.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Chikalovets, I. V.] Far East Fed Univ, Vladivostok 690950, Russia.

Reprint Address: Chikalovets, IV (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prosp 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: ivchik6@mail.ru

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82.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 27 of 99

Title: NONPOLAR COMPOUNDS AND FREE FATTY ACIDS FROM SEVERAL MARINE ISOLATES OF FUNGUS *Aspergillus ustus* AND *ACTINOBACTERIUM* *Nocardiosis umidischolae*

Author(s): Oleinikova, GK (Oleinikova, G. K.); Kirichuk, NN (Kirichuk, N. N.); Shevchenko, LS (Shevchenko, L. S.); Afiyatullo, SS (Afiyatullo, Sh Sh)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 4 **Pages:** 719-720 **Published:** OCT 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000343212900032

Document Type: Article

Addresses: [Oleinikova, G. K.; Kirichuk, N. N.; Shevchenko, L. S.; Afiyatullo, Sh Sh] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

Reprint Address: Oleinikova, GK (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Prosp 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: oleingk@mail.ru

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83.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 28 of 99

Title: COMPOSITIONS OF ESSENTIAL OILS FROM *Angelica czernaevia* AND *A. ursina* GROWING IN THE RUSSIAN FAR EAST

Author(s): Suleimen, EM (Suleimen, E. M.); Iskakova, ZB (Iskakova, Zh. B.); Salokhin, AV (Salokhin, A. V.); Gorovoi, PG (Gorovoi, P. G.); Wang, M (Wang, M.); Khan, I (Khan, I.); Ross, SA (Ross, S. A.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 4 **Pages:** 750-752 **Published:** OCT 2014

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Total Times Cited: 0

Accession Number: WOS:000343212900044

Document Type: Article

Addresses: [Suleimen, E. M.; Iskakova, Zh. B.] LN Gumilev Eurasian Natl Univ, Inst Appl Chem, Astana 010008, Kazakhstan. [Salokhin, A. V.; Gorovoi, P. G.] Russian Acad Sci, Far East Branch, Chemotaxon Lab, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Salokhin, A. V.] Russian Acad Sci, Lab Plant Intro, Bot Garden Inst, Far East Branch, Vladivostok 690024, Russia.

[Wang, M.; Khan, I.; Ross, S. A.] Univ Mississippi, Sch Pharm, Natl Ctr Nat Prod Res, University, MS 38677 USA.

[Wang, M.; Khan, I.; Ross, S. A.] Univ Mississippi, Sch Pharm, Dept Pharmacognosy, University, MS 38677 USA.

Reprint Address: Suleimen, EM (reprint author), LN Gumilev Eurasian Natl Univ, Inst Appl Chem, Ul Munaitpasov 5, Astana 010008, Kazakhstan.

E-mail Addresses: suleimen_em@enu.kz

Author Identifiers:

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84.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 48 of 99

Title: Synthesis of 6,8,9-Trihydroxy-2-Methyl-2H-Naphtho [2,3-b]Pyran-5,10-Dione, a Pigment of *Echinothrix diadema*, and Its Analogs

Author(s): Pokhilo, ND (Pokhilo, N. D.); Mel'man, GI (Mel'man, G. I.); Glazunov, VP (Glazunov, V. P.); Anufriev, VF (Anufriev, V. F.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 3 **Pages:** 417-419 **DOI:** 10.1007/s10600-014-0974-0

Published: JUL 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000339938700006

Document Type: Article

Author Keywords: *Echinothrix diadema*; 6,8,9-trihydroxy-2-methyl-2H-naphtho[2,3-b]pyran-5,10-dione; pyranonaphthazarins; tautomers

KeyWords Plus: URCHIN SCAPHECHINUS-MIRABILIS; ECHINAMINE-A; NAPHTHOQUINONES; HYDROXYNAPHTHAZARINS; SYSTEM

Addresses: [Pokhilo, N. D.; Mel'man, G. I.; Glazunov, V. P.; Anufriev, V. F.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Pokhilo, ND (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prosp 100 Let Vladivostoku,159, Vladivostok 690022, Russia.

E-mail Addresses: nat-pokhilo@piboc.dvo.ru

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85.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 49 of 99

Title: LIPID COMPOSITION OF THE BIRCH MUSHROOM *Inonotus obliquus*

Author(s): Busarova, NG (Busarova, N. G.); Isai, SV (Isai, S. V.); Ivankina, NF (Ivankina, N. F.); Solov'eva, EV (Solov'eva, E. V.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 3 **Pages:** 524-525 **DOI:** 10.1007/s10600-014-1002-0

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Accession Number: WOS:000339938700034

Document Type: Article

KeyWords Plus: PROSTAGLANDINS; INVERTEBRATES; JAPAN; SEA

Addresses: [Busarova, N. G.; Isai, S. V.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Ivankina, N. F.; Solov'eva, E. V.] Far East State Agr Univ, Blagoveshchensk 675002, Russia.

Reprint Address: Busarova, NG (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prosp 100 Let Vladivostoku,159, Vladivostok 690022, Russia.

E-mail Addresses: isai@piboc.dvo.ru

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86.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 50 of 99

Title: COMPOSITION AND BIOACTIVITY OF *Artemisia umbrosa* ESSENTIAL OIL

Author(s): Suleimen, EM (Suleimen, E. M.); Dudkin, RV (Dudkin, R. V.); Gorovoi, PG (Gorovoi, P. G.); Wang, M (Wang, M.); Khan, I (Khan, I.); Ross, SA (Ross, S. A.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 3 **Pages:** 545-546 **DOI:** 10.1007/s10600-014-1011-z

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Accession Number: WOS:000339938700043

Document Type: Article

KeyWords Plus: BIOLOGICAL-ACTIVITY

Addresses: [Suleimen, E. M.] LN Gumilev Eurasian Natl Univ, Inst Appl Chem, Astana 010008, Kazakhstan.

[Dudkin, R. V.; Gorovoi, P. G.] Russian Acad Sci, Pacific Inst Bioorgan Chem, Far East Branch, Chemotaxon Lab, Vladivostok 690022, Russia.

[Dudkin, R. V.] Far East Federal Univ, Dept Biodivers & Marine Biol, Sch Nat Sci, Vladivostok 690950, Russia.

[Dudkin, R. V.] Russian Acad Sci, Far East Branch, Lab Plant Intro, Bot Garden Inst, Vladivostok 690024, Russia.

[Wang, M.; Khan, I.; Ross, S. A.] Univ Mississippi, Natl Ctr Nat Prod Res, University, MS 38677 USA.

[Wang, M.; Khan, I.; Ross, S. A.] Univ Mississippi, Sch Pharm, Dept Pharmacognosy, University, MS 38677 USA.

Reprint Address: Suleimen, EM (reprint author), LN Gumilev Eurasian Natl Univ, Inst Appl Chem, Ul Munaitpasov 5, Astana 010008, Kazakhstan.

E-mail Addresses: suleimen_em@enu.kz

Author Identifiers:

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87.

[WoS 0.500. Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 66 of 99

Title: Anthraquinones of Rubia jesoensis Roots

Author(s): Mishchenko, NP (Mishchenko, N. P.); Vasil'eva, EA (Vasil'eva, E. A.); Sholokh, AP (Sholokh, A. P.); Dyshlovoi, SA (Dyshlovoi, S. A.); Fedoreev, SA (Fedoreev, S. A.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 2 **Pages:** 349-351 **DOI:** 10.1007/s10600-014-0950-8

Published: MAY 2014

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Accession Number: WOS:000336800200037

Document Type: Article

KeyWords Plus: CORDIFOLIA; CONSTITUENTS; CULTURES

Addresses: [Mishchenko, N. P.; Vasil'eva, E. A.; Sholokh, A. P.; Dyshlovoi, S. A.; Fedoreev, S. A.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

Reprint Address: Mishchenko, NP (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Prosp 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: mischenkonp@mail.ru

Author Identifiers:

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88.

[WoS 0.500. Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 67 of 99

Title: Polyphenolic Metabolites from Iris pseudacorus

Author(s): Tarbeeva, DV (Tarbeeva, D. V.); Fedoreev, SA (Fedoreev, S. A.); Veselova, MV (Veselova, M. V.); Kalinovskii, AI (Kalinovskii, A. I.); Gorovoi, PG (Gorovoi, P. G.)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 50 **Issue:** 2 **Pages:** 363-365 **DOI:** 10.1007/s10600-014-0955-3

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Accession Number: WOS:000336800200042

Document Type: Article

KeyWords Plus: CUPRIC CHLORIDE; ISOFLAVONOIDS; TECTORIGENIN; FLAVONOIDS; CELLS

Addresses: [Tarbeeva, D. V.; Fedoreev, S. A.; Veselova, M. V.; Kalinovskii, A. I.; Gorovoi, P. G.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

Reprint Address: Tarbeeva, DV (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Prosp 100 Let Vladivostoku, 159, Vladivostok 690022, Russia.

E-mail Addresses: tarbeeva1988@mail.ru
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89.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 92 of 99

Title: Chemical composition of the ethyl acetate extract of *Ligularia alticola* roots
Author(s): Ponomarenko, LP (Ponomarenko, L. P.); Kalinovskii, AI (Kalinovskii, A. I.); Gorovoi, PG (Gorovoi, P. G.); Stonik, VA (Stonik, V. A.)
Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 49 **Issue:** 6 **Pages:** 1006-1010 **DOI:** 10.1007/s10600-014-0810-6
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Accession Number: WOS:000330713200005
Document Type: Article
Author Keywords: *Ligularia alticola*; Compositae; furanoeremophilans
KeyWords Plus: OCCURRING TERPENE DERIVATIVES; NUCLEAR-MAGNETIC-RESONANCE; EREMOPHILANE-TYPE; ACID; CONSTITUENTS; DIVERSITY
Addresses: [Ponomarenko, L. P.; Kalinovskii, A. I.; Gorovoi, P. G.; Stonik, V. A.] Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.
Reprint Address: Ponomarenko, LP (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prosp 100 Let Vladivostoku,159, Vladivostok 690022, Russia.
E-mail Addresses: ponomarenko@piboc.dvo.ru
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90.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 93 of 99

Title: Structures of Side Products from Helferich Reaction Synthesis of 3 alpha,12 beta,25-Trihydroxy-20S,24R-Epoxydammarane Glucosides
Author(s): Atopkina, LN (Atopkina, L. N.); Denisenko, VA (Denisenko, V. A.)
Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 49 **Issue:** 6 **Pages:** 1076-1081 **DOI:** 10.1007/s10600-014-0824-0
Published: JAN 2014
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Accession Number: WOS:000330713200019
Document Type: Article
Author Keywords: dammarane triterpenoids; glycosylation; Helferich reaction; 20S,24R-epoxydammaran-3 alpha,12 beta,25-triol; 3 alpha,12 beta,25-trihydroxy-20S,24R-epoxydammarane; 3 alpha-acetoxy-12 beta,25-dihydroxy-20S,24R-epoxydammarane; 3 alpha,12 beta-diacetoxy-25-hydroxy-20S,24R-epoxydammarane; 3 alpha-acetoxy-12 beta-O-(2',3',4',6'-tetra-O-acetyl-beta-D-glucopyranosyloxy)-24-cyano-20S,24S-epoxydammarane; 3 alpha,12 beta-diacetoxy-24-cyano-20S,24 xi-epoxydammarane
KeyWords Plus: VIETNAMESE GINSENG; PANAX-VIETNAMENSIS; SAPONINS; RHIZOMES; MICE
Reprint Address: Atopkina, LN (reprint author), Russian Acad Sci, Far East Branch, GB Elyakov Pacific Inst Bioorgan Chem, Prosp 100 Let Vladivostoku,159, Vladivostok 690022, Russia.
E-mail Addresses: atopkina@mail.ru
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91.

[WoS 0.500, Scopus IPP \(Impact per Publication\) \(2013\) : 0.450](#)

Record 94 of 99

Title: Biologically Active Metabolites of the Facultative Marine Fungus *Aspergillus terreus*

Author(s): Yurchenko, AN (Yurchenko, A. N.); Smetanina, OF (Smetanina, O. F.); Kirichuk, NN (Kirichuk, N. N.); Yurchenko, EA (Yurchenko, E. A.); Afiyatullof, SS (Afiyatullof, Sh Sh)

Source: CHEMISTRY OF NATURAL COMPOUNDS **Volume:** 49 **Issue:** 6 **Pages:** 1123-1124 **DOI:** 10.1007/s10600-014-0836-9 **Published:** JAN 2014

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Accession Number: WOS:000330713200031

Document Type: Article

KeyWords Plus: CONSTITUENTS; ROOTS

Addresses: [Yurchenko, A. N.; Smetanina, O. F.; Kirichuk, N. N.; Yurchenko, E. A.; Afiyatullof, Sh Sh] Russian Acad Sci, Far East Branch, Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

Reprint Address: Yurchenko, AN (reprint author), Russian Acad Sci, Far East Branch, Pacific Inst Bioorgan Chem, Prosp 100 Let Vladivostoku, 159, Vladivostok 690022, Russia.

E-mail Addresses: yurchant@ya.ru

Author Identifiers:

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92.

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Record 91 of 99

Title: Marine invertebrates of the Sea of Okhotsk as a new source of lypopolysaccharide-binding proteins

Author(s): Bakholdina, SI (Bakholdina, S. I.); Naberezhnykh, GA (Naberezhnykh, G. A.); Gorbach, VI (Gorbach, V. I.); Isaeva, MP (Isaeva, M. P.); Solov'eva, TF (Solov'eva, T. F.)

Source: RUSSIAN JOURNAL OF MARINE BIOLOGY **Volume:** 40 **Issue:** 1 **Pages:** 59-65 **DOI:** 10.1134/S1063074014010027

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Document Type: Article

Author Keywords: marine invertebrates; innate immunity; LPS-binding proteins; Sea of Okhotsk

KeyWords Plus: LIPOPOLYSACCHARIDE-BINDING; BETA-1,3-GLUCAN-BINDING PROTEIN; MOLECULAR-CLONING; CDNA CLONING; LGBP; PURIFICATION; RECOGNITION; EXPRESSION; HEMOLYMPH; JAPONICUS

Addresses: [Bakholdina, S. I.; Naberezhnykh, G. A.; Gorbach, V. I.; Isaeva, M. P.; Solov'eva, T. F.] Russian Acad Sci, Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

[Isaeva, M. P.] Far Eastern Fed Univ, Sch Biomed, Vladivostok 690950, Russia.

Reprint Address: Bakholdina, SI (reprint author), Russian Acad Sci, Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Pr 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: sibakh@mail.ru

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93.

WoS 0.496, Scopus IPP (Impact per Publication) (2013) : 0.437

Record 90 of 99

Title: The prebiotic potential of polysaccharides and extracts of seaweeds

Author(s): Zaporozhets, TS (Zaporozhets, T. S.); Besednova, NN (Besednova, N. N.); Kuznetsova, TA (Kuznetsova, T. A.); Zvyagintseva, TN (Zvyagintseva, T. N.); Makarenkova, ID (Makarenkova, I. D.); Kryzhanovsky, SP (Kryzhanovsky, S. P.); Melnikov, VG (Melnikov, V. G.)

Source: RUSSIAN JOURNAL OF MARINE BIOLOGY **Volume:** 40 **Issue:** 1 **Pages:** 1-9 **DOI:** 10.1134/S1063074014010106

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Author Keywords: prebiotics; bifidobacteria; microbiota; gastrointestinal tract; extracts; polysaccharides; seaweeds; synbiotics

KeyWords Plus: IN-VITRO FERMENTATION; NUTRIENT DIGESTIBILITY; INTESTINAL MICROFLORA; ENZYMATIC-HYDROLYSIS; BROWN SEAWEEDS; FUCOIDAN; OLIGOSACCHARIDES; MICROBIOTA; ALGINATE; BIFIDOBACTERIA

Addresses: [Zaporozhets, T. S.; Besednova, N. N.; Kuznetsova, T. A.; Makarenkova, I. D.] Russian Acad Med Sci, Somov Sci Res Inst Epidemiol & Microbiol, Siberian Branch, Vladivostok 690087, Russia.

[Zvyagintseva, T. N.] Russian Acad Sci, Elyakov Pacific Inst Bioorgan Chem, Far East Branch, Vladivostok 690022, Russia.

[Kryzhanovsky, S. P.] Far Eastern Fed Univ, Sch Biomed, Vladivostok 690950, Russia.

[Melnikov, V. G.] Int Sci & Technol Ctr, Moscow 127473, Russia.

Reprint Address: Zaporozhets, TS (reprint author), Russian Acad Med Sci, Somov Sci Res Inst Epidemiol & Microbiol, Siberian Branch, Ul Selskaya 1, Vladivostok 690087, Russia.

E-mail Addresses: niem_vl@mail.ru

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94.

WoS 0.300 Scopus IPP (Impact per Publication) (2013) : 0.249.

Record 53 of 99

Title: Effects of Histochochrome on P53 Expression in Mouse Red Bone Marrow Cells in a Model of Chronic Stress

Author(s): Kareva, EN (Kareva, E. N.); Tikhonov, DA (Tikhonov, D. A.); Mishchenko, NP (Mishchenko, N. P.); Fedoreev, SA (Fedoreev, S. A.); Shimanovskii, NL (Shimanovskii, N. L.)

Source: PHARMACEUTICAL CHEMISTRY JOURNAL **Volume:** 48 **Issue:** 3 **Pages:** 149-152 **DOI:** 10.1007/s11094-014-1067-x

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Author Keywords: antioxidant properties; 053 gene expression; Histochochrome; chronic stress

Addresses: [Kareva, E. N.; Tikhonov, D. A.; Shimanovskii, N. L.] NI Pirogov Russian Natl Med Res Univ, Higher Profess Educ Inst, Russian Minist Hlth, Moscow 11797, Russia.

[Mishchenko, N. P.; Fedoreev, S. A.] Russian Acad Sci, GB Elyakov Pacific Ocean Inst Bioorgan Chem, Far Eastern Branch, Vladivostok 690022, Russia.

Reprint Address: Kareva, EN (reprint author), NI Pirogov Russian Natl Med Res Univ, Higher Profess Educ Inst, Russian Minist Hlth, 1 Ostrovityanova St, Moscow 11797, Russia.

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WoS IF- 0.222, Scopus IPP (Impact per Publication) (2013) :0.108

Record 69 of 99

Title: Regulation of Yersinia pseudotuberculosis major porin expression in response to antibiotic stress

Author(s): Bystritskaya, EP (Bystritskaya, E. P.); Stenkova, AM (Stenkova, A. M.); Portnyagina, OY (Portnyagina, O. Yu.); Rakin, AV (Rakin, A. V.); Rasskazov, VA (Rasskazov, V. A.); Isaeva, MP (Isaeva, M. P.)

Source: MOLECULAR GENETICS MICROBIOLOGY AND VIROLOGY **Volume:** 29 **Issue:** 2 **Pages:** 63-68 **DOI:** 10.3103/S0891416814020037 **Published:** APR 2014

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Document Type: Article

Author Keywords: Yersinia pseudotuberculosis; ompF; gene expression; antibiotics; quantitative RT-PCR; fluorescent reporter system

KeyWords Plus: BACTERIAL OUTER MEMBRANES; ESCHERICHIA-COLI; PSEUDOMONAS-AERUGINOSA; NALIDIXIC-ACID; OMPF-PORIN; RESISTANCE; DIFFUSION; STRAINS; AMINOGLYCOSIDES; PERMEABILITY

Addresses: [Bystritskaya, E. P.; Stenkova, A. M.; Portnyagina, O. Yu.; Rasskazov, V. A.; Isaeva, M. P.] Russian Acad Sci, Far East Branch, Pacific Inst Bioorgan Chem, Vladivostok 690022, Russia.

[Stenkova, A. M.; Portnyagina, O. Yu.; Isaeva, M. P.] Far Eastern Fed Univ, Vladivostok 690950, Russia.

[Rakin, A. V.] Univ Munich, Max von Pettenkofer Inst Hyg & Clin Microbiol, D-80336 Munich, Germany.

Reprint Address: Bystritskaya, EP (reprint author), Russian Acad Sci, Far East Branch, Pacific Inst Bioorgan Chem, Pr 100 Letiya Vladivostoka 159, Vladivostok 690022, Russia.

E-mail Addresses: stenkova@gmail.com

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Record 24 of 99

Title: Marine alkaloid Monanchocidin A induces lysosome membrane permeabilization and overcomes cisplatin resistance in germ cell tumor cells

Author(s): Dyshlovoy, S (Dyshlovoy, S.); Tabakmakher, K (Tabakmakher, K.); Venz, S (Venz, S.); Hauschild, J (Hauschild, J.); Guzii, A (Guzii, A.); Makarieva, T (Makarieva, T.); Stonik, V (Stonik, V); Bokemeyer, C (Bokemeyer, C.); Balabanov, S (Balabanov, S.); von Amsberg, G (von Amsberg, G.); Honecker, F (Honecker, F.)

Source: ONCOLOGY RESEARCH AND TREATMENT **Meeting Abstract:** V27 **Volume:** 37 **Pages:** 4-5 **Supplement:** 5 **Published:** OCT 2014

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Addresses: [Dyshlovoy, S.; Hauschild, J.; Bokemeyer, C.; Balabanov, S.; von Amsberg, G.; Honecker, F.] Univ Med Ctr Hamburg Eppendorf, Dept Oncol Haematol & Bone Marrow Transplantat, Sect Pneumol, Hubertus Wald Tumorzentrum, Hamburg, Germany. [Dyshlovoy, S.; Tabakmakher, K.; Guzii, A.; Makarieva, T.; Stonik, V] GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok, Russia.

[Venz, S.] Ernst Moritz Arndt Univ Greifswald, Dept Med Biochem & Mol Biol, Interfaculty Inst Genet & Funct Genom, Dept Funct Genom, Greifswald, Germany.

[Venz, S.] Ernst Moritz Arndt Univ Greifswald, Dept Med Biochem & Mol Biol, Interfaculty Inst Genet & Funct Genom, Dept Otorhinolaryngol Head & Neck Surg, Greifswald, Germany.

[Balabanov, S.] Univ Zurich Hosp, Div Hematol, CH-8091 Zurich, Switzerland.

[Honecker, F.] Tumor & Breast Ctr ZeTuP, St Gallen, Switzerland.

Reprint Address:

Author Identifiers:

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Record 25 of 99

Title: Marine triterpene glycoside frondoside a exhibits high in vitro and in vivo activity in prostate cancer

Author(s): Dyshlovoy, S (Dyshlovoy, S.); Menchinskaya, E (Menchinskaya, E.); Rast, S (Rast, S.); Venz, S (Venz, S.); Hauschild, J (Hauschild, J.); Jacobsen, C (Jacobsen, C.); Kalinin, V (Kalinin, V.); Silchenko, A (Silchenko, A.); Avilov, S (Avilov, S.); Bokemeyer, C (Bokemeyer, C.); Schumacher, U (Schumacher, U.); Stonik, V (Stonik, V.); Aminin, D (Aminin, D.); Honecker, F (Honecker, F.); von Amsberg, G (von Amsberg, G.)

Source: ONCOLOGY RESEARCH AND TREATMENT **Meeting Abstract:** V552 **Volume:** 37 **Pages:** 177-177 **Supplement:** 5 **Published:** OCT 2014

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Addresses: [Dyshlovoy, S.; Menchinskaya, E.; Rast, S.; Hauschild, J.; Jacobsen, C.; Bokemeyer, C.; Honecker, F.; von Amsberg, G.] Univ Med Ctr Hamburg Eppendorf, Dept Oncol Haematol & Bone Marrow Transplantat, Sect Pneumol, Hubertus Wald Tumorzentrum, Hamburg, Germany.

[Dyshlovoy, S.; Menchinskaya, E.; Kalinin, V.; Silchenko, A.; Avilov, S.; Stonik, V.; Aminin, D.] GB Elyakov Pacific Inst Bioorgan Chem, Vladivostok, Russia.

[Venz, S.] Ernst Moritz Arndt Univ Greifswald, Dept Med Biochem & Mol Biol, Interfac Inst Genet & Funct Genom, Dept Funct Genom, Greifswald, Germany.

[Venz, S.] Dept Otorhinolaryngol Head & Neck Surg, Greifswald, Germany.

[Schumacher, U.] Univ Med Ctr Hamburg Eppendorf, Dept Anat & Expt Morphol, Hamburg, Germany.

[Honecker, F.] Tumor & Breast Ctr ZeTuP, St Gallen, Switzerland.

Reprint Address:

Author Identifiers:

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98.

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Record 85 of 99

Title: Phytoliths in Taxonomy of Phylogenetic Domains of Plants

Author(s): Golokhvast, KS (Golokhvast, Kirill S.); Seryodkin, IV (Seryodkin, Ivan V.); Chaika, VV (Chaika, Vladimir V.); Zakharenko, AM (Zakharenko, Alexander M.); Pamirsky, IE (Pamirsky, Igor E.)

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KeyWords Plus: RED ALGAE; EVOLUTION; ORIGIN; SILICON; EUKARYOTES; LICHEN; METABOLISM; HYPOTHESIS; PLASTIDS; DIATOMS

Addresses: [Golokhvast, Kirill S.; Chaika, Vladimir V.] Far Eastern Fed Univ, Sci Educ Ctr Nanotechnol, Vladivostok 690990, Russia.

[Seryodkin, Ivan V.] Pacific Inst Geog, Lab Ecol & Protect Anim, Vladivostok 690041, Russia.

[Zakharenko, Alexander M.] RAS, FEB, Pacific Inst Bioorgan Chem, Lab Enzyme Chem, Vladivostok 690022, Russia.

[Pamirsky, Igor E.] Blagoveshchensk State Pedag Univ, Mol Biol Lab, Blagoveshchensk 675000, Russia.

Reprint Address: Golokhvast, KS (reprint author), Far Eastern Fed Univ, Sci Educ Ctr Nanotechnol, 10 Pushkinskaya St, Vladivostok 690990, Russia.

E-mail Addresses: droopy@mail.ru; parimski@mail.ru

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Record 86 of 99

Title: Aaptamines from the Marine Sponge Aaptos sp Display Anticancer Activities in Human Cancer Cell Lines and Modulate AP-1-, NF-kappa B-, and p53-Dependent Transcriptional Activity in Mouse JB6 Cl41 Cells

Author(s): Dyshlovoy, SA (Dyshlovoy, Sergey A.); Fedorov, SN (Fedorov, Sergey N.); Shubina, LK (Shubina, Larisa K.); Kuzmich, AS (Kuzmich, Alexandra S.); Bokemeyer, C (Bokemeyer, Carsten); Keller-von Amsberg, G (Keller-von Amsberg, Gunhild); Honecker, F (Honecker, Friedemann)

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Addresses: [Dyshlovoy, Sergey A.; Fedorov, Sergey N.; Shubina, Larisa K.; Kuzmich, Alexandra S.] Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Lab Marine Nat Prod Chem, Far East Branch, Vladivostok 690022, Russia.

[Dyshlovoy, Sergey A.; Bokemeyer, Carsten; Keller-von Amsberg, Gunhild; Honecker, Friedemann] Univ Med Ctr Hamburg Eppendorf, Hubertus Wald Tumorzentrum, Sect Pneumol, Dept Oncol Haematol & Bone Marrow Transplantat, D-20246 Hamburg, Germany.

[Dyshlovoy, Sergey A.] Far East Fed Univ, Sch Nat Sci, Vladivostok 690950, Russia.

[Honecker, Friedemann] Tumor & Breast Ctr ZeTuP St Gallen, CH-9006 St Gallen, Switzerland.

Reprint Address: Fedorov, SN (reprint author), Russian Acad Sci, GB Elyakov Pacific Inst Bioorgan Chem, Lab Marine Nat Prod Chem, Far East Branch, Prospect 100 Let Vladivostoku 159, Vladivostok 690022, Russia.

E-mail Addresses: fedorov@piboc.dvo.ru

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