

## 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.); Pislyagin, EA (Pislyagin, 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.; Pislyagin, 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.

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**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.

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**Publisher:** AMER CHEMICAL SOC

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

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

**ISSN:** 0163-3864

**eISSN:** 1520-6025

**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.

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**Publisher:** AMER CHEMICAL SOC

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

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

**ISSN:** 0163-3864

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**29-char Source Abbrev.:** J NAT PROD

**ISO Source Abbrev.:** J. Nat. Prod.

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

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**Publisher:** ELSEVIER SCIENCE BV

**Publisher Address:** PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

**Web of Science Categories:** Biochemical Research Methods

**ISSN:** 1874-3919

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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.

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**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

**ISSN:** 0144-8617

**eISSN:** 1879-1344

**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

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**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

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

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**Publisher:** ELSEVIER SCI LTD

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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.

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**Publisher:** ELSEVIER SCI LTD

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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.

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**Publisher:** PUBLIC LIBRARY SCIENCE

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

**Web of Science Categories:** Multidisciplinary Sciences

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**29-char Source Abbrev.:** PLOS ONE

**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

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**Web of Science Categories:** Multidisciplinary Sciences

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**29-char Source Abbrev.:** PLOS ONE

**ISO Source Abbrev.:** PLoS One

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

**Times Cited in Web of Science Core Collection:** 1

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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

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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

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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

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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.

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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

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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:**

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**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

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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

**Times Cited in Web of Science Core Collection:** 0

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**Accession Number:** WOS:000344531300147

**Document Type:** Meeting Abstract

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**Reprint Address:**

**Publisher:** WILEY-BLACKWELL

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

**Web of Science Categories:** Respiratory System

ISSN: 1323-7799

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**29-char Source Abbrev.:** RESPIROLOGY

ISO Source Abbrev.: Respirology

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

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Publisher: ELSEVIER SCI LTD

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ISO Source Abbrev.: Dyes Pigment.

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

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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

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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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**Accession Number:** WOS:000342216200005

**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

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**Publisher:** SPRINGER

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

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**29-char Source Abbrev.:** J AM SOC MASS SPECTR

**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:**

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**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.

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**Publisher:** WILEY-BLACKWELL

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

**Web of Science Categories:** Engineering, Biomedical; Materials Science, Biomaterials

**ISSN:** 1549-3296

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**29-char Source Abbrev.:** J BIOMED MATER RES A

**ISO Source Abbrev.:** J. Biomed. Mater. Res. Part A

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

**Times Cited in Web of Science Core Collection:** 1

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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.

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**Publisher:** SOC GENERAL MICROBIOLOGY

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

**Web of Science Categories:** Microbiology

**ISSN:** 1466-5026

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**29-char Source Abbrev.:** INT J SYST EVOL MICR

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

25.

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

Record 40 of 99

**Title:** Simidua 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

**Times Cited in Web of Science Core Collection:** 1

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**Accession Number:** WOS:000342883100028

**PubMed ID:** 24827709

**Document Type:** Article

**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.

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**Publisher:** SOC GENERAL MICROBIOLOGY

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

**Web of Science Categories:** Microbiology

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**29-char Source Abbrev.:** INT J SYST EVOL MICR

**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.

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**Publisher:** SOC GENERAL MICROBIOLOGY

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

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

**Times Cited in Web of Science Core Collection:** 0

**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.

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**Publisher:** PERGAMON-ELSEVIER SCIENCE LTD

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

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

**ISSN:** 0025-326X

**eISSN:** 1879-3363

**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.

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**Publisher:** ELSEVIER SCIENCE BV

**Publisher Address:** PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

**Web of Science Categories:** Biochemistry & Molecular Biology; Chemistry, Physical

**ISSN:** 1381-1177

**eISSN:** 1873-3158

**29-char Source Abbrev.:** J MOL CATAL B-ENZYM

**ISO Source Abbrev.:** J. Mol. Catal. B-Enzym.

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.); Kalinovskiy, AI (Kalinovskiy, 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

**Total Times Cited:** 0

**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.; Kalinovskiy, 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.

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**Publisher:** ELSEVIER SCIENCE INC

**Publisher Address:** 360 PARK AVE SOUTH, NEW YORK, NY 10010-1710 USA

**Web of Science Categories:** Biochemistry & Molecular Biology; Endocrinology & Metabolism

**ISSN:** 0039-128X

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**29-char Source Abbrev.:** STEROIDS

**ISO Source Abbrev.:** Steroids

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.

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

**Publisher:** WILEY-BLACKWELL

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

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

**ISSN:** 0951-4198

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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-STUTTGART **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

**Total Times Cited:** 0

**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.

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**Publisher:** GEORG THIEME VERLAG KG

**Publisher Address:** RUDIGERSTR 14, D-70469 STUTTGART, GERMANY

**Web of Science Categories:** Chemistry, Organic

**ISSN:** 0039-7881

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**29-char Source Abbrev.:** SYNTHESIS-STUTTGART

**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

**Total Times Cited:** 0

**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.

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**Publisher:** PERGAMON-ELSEVIER SCIENCE LTD

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

**Web of Science Categories:** Chemistry, Organic

**ISSN:** 0040-4039

**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

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:000345550400044

**Document Type:** Meeting Abstract

**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

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**Reprint Address:**

**Publisher:** GEORG THIEME VERLAG KG

**Publisher Address:** RUDIGERSTR 14, D-70469 STUTTGART, GERMANY

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

**ISSN:** 0032-0943

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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

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**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

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**Web of Science Categories:** Biochemistry & Molecular Biology; Biophysics

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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.

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**Publisher Address:** 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA

**Web of Science Categories:** Biochemistry & Molecular Biology; Biophysics

**ISSN:** 0006-291X

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**29-char Source Abbrev.:** BIOCHEM BIOPH RES CO

**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

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**Publisher:** SPRINGER

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

**Web of Science Categories:** Microbiology

**ISSN:** 0003-6072

**eISSN:** 1572-9699

**29-char Source Abbrev.:** ANTON LEEUW INT J G

**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.

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**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

**eISSN:** 1873-426X

**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.

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**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

**eISSN:** 1873-426X

**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.

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**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

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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.

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**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.

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**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

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**Publisher:** SPRINGER

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

**Web of Science Categories:** Genetics & Heredity

**ISSN:** 0016-6707

**eISSN:** 1573-6857

**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.

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**Publisher:** WILEY-BLACKWELL

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

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

**ISSN:** 0140-7775

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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]

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**Publisher:** KARGER

**Publisher Address:** ALLSCHWILERSTRASSE 10, CH-4009 BASEL, SWITZERLAND

**Web of Science Categories:** Biotechnology & Applied Microbiology; Microbiology

**ISSN:** 1464-1801

**eISSN:** 1660-2412

**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.

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**Publisher:** MAIK NAUKA/INTERPERIODICA/SPRINGER

**Publisher Address:** 233 SPRING ST, NEW YORK, NY 10013-1578 USA

**Web of Science Categories:** Biochemistry & Molecular Biology

**ISSN:** 0006-2979

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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 langsdorffii*

**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.

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Author Identifiers:

**Publisher:** HINDAWI PUBLISHING CORPORATION

**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.

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**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

**eISSN:** 1873-2925

**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.

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**Publisher:** SPRINGER WIEN

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

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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

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**Publisher:** ACG PUBLICATIONS

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

**Web of Science Categories:** Plant Sciences; Chemistry, Applied; Chemistry, Medicinal

**ISSN:** 1307-6167

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**ISO Source Abbrev.:** Rec. Nat. Prod.

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

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[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.

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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.

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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.

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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.  
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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

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

**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.

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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.

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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.)

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**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.

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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

**Document Type:** Article

**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.

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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

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**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.

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**60.**

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**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

**Times Cited in Web of Science Core Collection:** 0

**Times Cited in BIOSIS Citation Index:** 0

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**Total Times Cited:** 0

**ISSN:** 2075-8251

**Accession Number:** WOS:000348180500012

**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

**Total Times Cited:** 0

**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.

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**Publisher:** MAIK NAUKA/INTERPERIODICA/SPRINGER

**Publisher Address:** 233 SPRING ST, NEW YORK, NY 10013-1578 USA

**Web of Science Categories:** Plant Sciences

**ISSN:** 1021-4437

**eISSN:** 1608-3407

**29-char Source Abbrev.:** RUSS J PLANT PHYSL+

**ISO Source Abbrev.:** Russ. J. Plant Physiol.

**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:**

10.1134/S0003683814010037 **Published:** JAN 2014

**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.

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**Publisher:** MAIK NAUKA/INTERPERIODICA/SPRINGER

**Publisher Address:** 233 SPRING ST, NEW YORK, NY 10013-1578 USA

**Web of Science Categories:** Biotechnology & Applied Microbiology; Microbiology

**ISSN:** 0003-6838

**eISSN:** 1573-8183

**29-char Source Abbrev.:** APPL BIOCHEM MICRO+

**ISO Source Abbrev.:** Appl. Biochem. Microbiol.

**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

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:000337756300005

**Document Type:** Article

**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.

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**Publisher:** MAIK NAUKA/INTERPERIODICA/SPRINGER

**Publisher Address:** 233 SPRING ST, NEW YORK, NY 10013-1578 USA

**Web of Science Categories:** Chemistry, Organic  
**ISSN:** 1070-4280  
**eISSN:** 1608-3393  
**29-char Source Abbrev.:** RUSS J ORG CHEM+  
**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.

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**29-char Source Abbrev.:** RUSS J ORG CHEM+

**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.

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**Publisher:** MAIK NAUKA/INTERPERIODICA/SPRINGER

**Publisher Address:** 233 SPRING ST, NEW YORK, NY 10013-1578 USA

**Web of Science Categories:** Biotechnology & Applied Microbiology; Microbiology

**ISSN:** 0003-6838

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**29-char Source Abbrev.:** APPL BIOCHEM MICRO+

**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

**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.

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**Publisher:** MAIK NAUKA/INTERPERIODICA/SPRINGER

**Publisher Address:** 233 SPRING ST, NEW YORK, NY 10013-1578 USA

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

**ISSN:** 1068-1620

**eISSN:** 1608-330X

**29-char Source Abbrev.:** RUSS J BIOORG CHEM+

**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.

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**Publisher:** MAIK NAUKA/INTERPERIODICA/SPRINGER

**Publisher Address:** 233 SPRING ST, NEW YORK, NY 10013-1578 USA

**Web of Science Categories:** Chemistry, Inorganic & Nuclear

**ISSN:** 0036-0236

**eISSN:** 1531-8613

**29-char Source Abbrev.:** RUSS J INORG CHEM+

**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

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**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.

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**Publisher:** SPRINGER

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

**Web of Science Categories:** Spectroscopy

ISSN: 0021-9037  
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29-char Source Abbrev.: J APPL SPECTROSC+  
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.

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**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.

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.

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**Publisher:** SPRINGER

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

**Web of Science Categories:** Chemistry, Multidisciplinary

ISSN: 1066-5285

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29-char Source Abbrev.: RUSS CHEM B+

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.  
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**Publisher:** SPRINGER  
**Publisher Address:** 233 SPRING ST, NEW YORK, NY 10013 USA  
**Web of Science Categories:** Chemistry, Medicinal; Chemistry, Organic  
**ISSN:** 0009-3130  
**eISSN:** 1573-8388  
**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  
**Publisher:** SPRINGER  
**Publisher Address:** 233 SPRING ST, NEW YORK, NY 10013 USA  
**Web of Science Categories:** Chemistry, Medicinal; Chemistry, Organic  
**ISSN:** 0009-3130  
**eISSN:** 1573-8388  
**29-char Source Abbrev.:** CHEM NAT COMPD+  
**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.

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**Publisher:** SPRINGER

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

**Web of Science Categories:** Chemistry, Medicinal; Chemistry, Organic

**ISSN:** 0009-3130

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**29-char Source Abbrev.:** CHEM NAT COMPD+

**ISO Source Abbrev.:** Chem. Nat. Compd.

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

**Times Cited in Web of Science Core Collection:** 0

**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.

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76.

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**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

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**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.

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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.

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78.

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**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-

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**Times Cited in Web of Science Core Collection:** 0

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**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.

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79.

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**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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**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.

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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.)

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**Document Type:** Article

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

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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

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**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.

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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)

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**Accession Number:** WOS:000343212900032

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**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.

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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.)

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**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.

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84.

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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

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**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.

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85.

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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.)

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**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.

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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.)

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**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.

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

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

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87.

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**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.)

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**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.

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88.

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**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.)

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**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.

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**89.**

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**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  
**Published:** JAN 2014  
**Times Cited in Web of Science Core Collection:** 0  
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**Accession Number:** WOS:000330713200005  
**Document Type:** Article  
**Author Keywords:** *Ligularia alticola*; Compositae; furanoterpenoids  
**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.  
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**E-mail Addresses:** ponomarenko@piboc.dvo.ru  
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**29-char Source Abbrev.:** CHEM NAT COMPD+  
**ISO Source Abbrev.:** Chem. Nat. Compd.

**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.  
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**Publisher:** SPRINGER  
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**29-char Source Abbrev.:** CHEM NAT COMPD+  
**ISO Source Abbrev.:** Chem. Nat. Compd.

**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

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**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.

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92.

**WoS 0.496, Scopus IPP (Impact per Publication) (2013) : 0.437**

**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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**Times Cited in Web of Science Core Collection:** 0

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**Accession Number:** WOS:000334277000008

**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

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**ISO Source Abbrev.:** Russ. J. Mar. Biol.

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

**Published:** JAN 2014

**Times Cited in Web of Science Core Collection:** 0

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**Accession Number:** WOS:000334277000001

**Document Type:** Article

**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

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**Publisher:** MAIK NAUKA/INTERPERIODICA/SPRINGER

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**29-char Source Abbrev.:** RUSS J MAR BIOL+

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94.

**WoS 0.300 Scopus IPP (Impact per Publication) (2013) : 0.249.**

**Record 53 of 99**

**Title:** Effects of Histocholesterol 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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**Times Cited in Web of Science Core Collection:** 0

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**Accession Number:** WOS:000340532100002

**Document Type:** Article

**Author Keywords:** antioxidant properties; P53 gene expression; Histocholesterol; 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.

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

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**ISO Source Abbrev.:** Pharm. Chem. J.

95.

**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

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:000340071800004

**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

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**29-char Source Abbrev.:** MOL GENET MICROBIOL+

**ISO Source Abbrev.:** Mol. Genet. Microbiol. Virol.

96.

[WoS het IF](#)

**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

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:000343816900009

**Document Type:** Meeting Abstract

**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.

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**Web of Science Categories:** Oncology

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**29-char Source Abbrev.:** ONCOL RES TREAT

**ISO Source Abbrev.:** Oncol. Res. Treat.

97.

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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

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:000343816900430

**Document Type:** Meeting Abstract

**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.

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**Web of Science Categories:** Oncology  
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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.)

**Source:** BIOMED RESEARCH INTERNATIONAL **Article Number:** 648326 **DOI:** 10.1155/2014/648326 **Published:** 2014

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:000344284500001

**Document Type:** Article

**KeyWords Plus:** RED ALGAE; EVOLUTION; ORIGIN; SILICON; EUKARYOTES; LICHEN; METABOLISM; HYPOTHESIS; PLASTIDS; DIATOMS

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**29-char Source Abbrev.:** BIOMED RES INT

**ISO Source Abbrev.:** Biomed Res. Int.

99.

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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)

**Source:** BIOMED RESEARCH INTERNATIONAL **Article Number:** 469309 **DOI:** 10.1155/2014/469309 **Published:** 2014

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:000342939300001

**Document Type:** Article

**KeyWords Plus:** CHRONIC MYELOID-LEUKEMIA; C-JUN; ANTIPROLIFERATIVE ACTIVITY; INDUCED APOPTOSIS; PROTEIN TARGETS; FAMILY-MEMBERS; EXPRESSION; ACTIVATION; TRANSFORMATION; SURVIVAL

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[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.

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