

Научная статья в журнале

1. **Amosov A., Gurbatov S. O., Shevlyagin A. V., Pilnik A., Modin E., Khubezhov S., Menchinskaya E. S., Gorpenchenko T. Yu., Aminin D. L., Kuchmizhak A. A.** Ultrafast laser synthesis of NIR-absorbing Au-TiO₂ nanoagents for photothermal theranostics. – DOI 10.1016/j.colsurfb.2025.115359 // Colloids and Surfaces B: Biointerfaces. – 2026. – Vol. 259. – Art. 115359. – Bibliogr.: 67 ref. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S0927776525008665/>. – Published: 01.03.2026.
2. **Galenko-Yaroshevsky P. A., Zelenskaya A. V., Suzdalev K. F., Popova T. N., Kvetkina A. N., Shamatova M. M., Chuyan E. N., Ravaeva M. Yu., Murashko R. A., Glechyan T. R., Sergeeva A. V., Ishkhanyan N. N., Gulevskaya O. N., Chubinskiy-Nadezhdin V. I., Kryl'skii E. D., Priyemenko N. A., Klimovich A. A., Leychenko E. V., Kozlov S. A.** The TRPV1 channel modulator imidazo[1,2-a]indole derivative exhibits pronounced and versatile anti-inflammatory activity *in vivo*. – DOI 10.3390/biomedicines14010060 // Biomedicines. – 2026. – Vol. 14, N 1. – Art. 60[1–19]. – Bibliogr.: 37 ref. – URL: <https://www.mdpi.com/2227-9059/14/1/60/>. – Published: 26.12.2025.
3. **Guzii A. G., Kudryashova E. K., Shubina L. K., Makarieva T. N., Menshov A. S., Popov R. S., Yurchenko E. A., Pisyagin E. A., Chingizova E. A., Grebnev B. B., Shilov V. A., Stonik V. A.** Anthonoic acids A–C, sulfated and *N*-(2-hydroxyethyl)-substituted lipidic amino acids from the marine sponge *Antho ridgwayi* with *in vitro* cytoprotective activities. – DOI 10.3390/molecules31010036 // Molecules. – 2026. – Vol. 31, N 1. – Art. 36[1–19]. – Bibliogr.: 46 ref. – URL: <https://www.mdpi.com/1420-3049/31/1/36/>. – Published: 22.12.2025.
4. **Khmel O. O., Trinh Ph. T. H., Ngoc N. T. D., Chingizova E. A., Drozdov K. A., Popov R. S., Van T. T. T., Khanh H. H. N., Duc T. Ph., Yurchenko E. A., Yurchenko A. N.** Mycophenolic acid derivatives from Vietnamese marine sponge-derived *Penicillium* sp. 1901NT-2.53.1 strain and their antiproliferative activity. – DOI 10.2174/0115734072350564250206114002 // Current Bioactive Compounds. – 2026. – Vol. 22, N 1. – Art. e15734072350564. – Bibliogr.: 63 ref. – URL: <https://www.elibrary.ru/item.asp?id=81388614/>. – Published: 18.02.2025.
5. **Kokoulin M. S., Sigida E. N., Belova V. S., Kuzina M. S., Velichko N. S., Grinev V. S., Fedonenko Yu. P.** Structure of the O-polysaccharide from the lipopolysaccharide of *Vreelandella venusta* strain B511. – DOI 10.1016/j.carres.2025.109734 // Carbohydrate Research. – 2026. – Vol. 559. – Art. 109734. – Bibliogr.: 40 ref. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S000862152500360X/>. – Published: 01.01.2026.
6. **Kurilenko V., Bystritskaya E., Otstavnykh N., Velansky P., Baldaev S., Ereemeev V., Ageenko N., Kiselev K., Nedashkovskaya O., Isaeva M.** Genome-based reclassification of [*Bizionia*] *algoritergicola* Bowman and Nichols 2005 as *Algorimicrobium algoritergicola* gen. nov., comb. nov. and description of *Algorimicrobium bowmani* sp. nov. – DOI 10.3390/microorganisms14010024 // Microorganisms. – 2026. – Vol. 14, N 1. – Art. 24[1–20]. – Bibliogr.: 63 ref. – URL: <https://www.mdpi.com/2076-2607/14/1/24/>. – Published: 21.12.2025.
7. **Romanenko L., Ereemeev V., Bystritskaya E., Velansky P., Kurilenko V., Isaeva M.** Genomic insights into *Marinovum sedimenti* sp. nov., isolated from Okhotsk Sea bottom sediments, suggest plasmid-mediated strain-specific motility. – DOI 10.3390/microorganisms14010125 // Microorganisms. – 2026. – Vol. 14, N 1. – Art. 125[1–18]. – Bibliogr.: 67 ref. – URL: <https://www.mdpi.com/2076-2607/14/1/125/>. – Published: 07.01.2026.
8. **Rubtsov N. K., Silchenko A. S., Isaeva M. P., Shkrabov R. A., Zueva A. O., Kusaykin M. I., Ermakova S. P.** The discovery of endo-fucanases in the GH141 family: A novel functional activity within the family. – DOI 10.3390/ijms27010443 // International Journal of Molecular Sciences. – 2026. – Vol. 27, N 1. – Art. 443[1–25]. – Bibliogr.: 55 ref. – URL: <https://www.mdpi.com/1422-0067/27/1/443/>. – Published: 31.12.2025.
9. **Shkryl Yu., Grishchenko O., Vasileva E., Mishchenko N., Vasyutkina E., Alaverdov E., Kudinova O., Tchernoded G., Fialko A., Tsydeneshieva Zh., Sarokina M., Yaroshenko Yu., Degtyarenko A., Fedoreyev S., Bulgakov V., Yugay Yu.** Calcium-dependent regulation of anthraquinone biosynthesis by the sweet potato *Ib-rolb/C* gene in *Rubia cordifolia* callus cultures. – DOI 10.1016/j.phytochem.2025.114710 // Phytochemistry. – 2026. – Vol. 242. – Art. 114710. – Bibliogr.: 49 ref. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S0031942225003334/>. – Published: 01.02.2026.
10. **Silchenko A. S., Taran I. V., Zueva A. O., Zvyagintsev N. V., Kusaykin M. I., Ermakova S. P.** Enzymatic and chemical depolymerization of *Fucus evanescens* fucoidan: Impact on structure and hemostatic activity. – DOI 10.1016/j.ijbiomac.2025.149773 // International Journal of Biological Macromolecules. – 2026. – Vol. 338, pt. 2. – Art. 149773. – Bibliogr.: 62 ref. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S0141813025103309/>. – Published: 01.01.2026.

Обзорная статья в журнале

1. **Stonik V. A., Stonik I. V.** Some bioactive natural products from diatoms: structures, biosynthese[i]s, biological roles, and properties: 2015–2025 : review. – DOI 10.3390/md24010023 // Marine Drugs. – 2026. – Vol. 24, N 1. – Art. 23[1–34]. – Bibliogr.: 132 ref. – URL: <https://www.mdpi.com/1660-3397/24/1/23/>. – Published: 04.01.2026.
2. **Zhidkov M. E., Popov A. M., Soldatkina O. A., Tryapkin O. A., Kharchenko L. N.** Can fascaplysins be considered analogs of indolo[2,3-*a*]pyrrolo[3,4-*c*]carbazoles? Comparison of biosynthesis, biological activity and therapeutic potential : review. – DOI 10.3390/md24010018 // Marine Drugs. – 2026. – Vol. 24, N 1. – Art. 18[1–26]. – Bibliogr.: 154 ref. – URL: <https://www.mdpi.com/1660-3397/24/1/18/>. – Published: 29.12.2025.

В печати

1. **Елькин Ю. Н., Максимов С. О., Бегун А. А.** Цирконы и титаномагнетиты морского ежа *Scaphechinus griseus* (Мортенген, 1927) // Морской биологический журнал = Marine Biology Journal. – 2026. – Т. 11, № 1. – С. [1–X]. – Библиогр.: X назв. – URL: <https://marine-biology.ru/mbj/article/view/511/>. – Published: 01.01.2026.