

Резюме: Акимов Михаил Геннадьевич

Адрес

Федеральное государственное бюджетное учреждение науки Институт биоорганической химии им. академиков М.М. Шемякина и Ю.А. Овчинникова Российской академии наук, Москва, Россия

Контакты

akimovmike@yandex.ru
<https://www.ibch.ru/users/751>

Образование

2005– 2008	Россия, Москва	Институт биоорганической химии им. акад. М.М. Шемякина и Ю.А. Овчинникова РАН	канд. хим. наук
2007– 2007	Россия, Пушино	Школа по конфокальной и электронной микроскопии, организованная фирмой Leica	сертификат о прохождении практики
2000– 2005	Россия, Москва	Московский государственный университет им. М.В. Ломоносова, биологический факультет, кафедра биоорганической химии	диплом с отличием (специалист)

Работа в ИБХ

2016–наст.вр.	Старший научный сотрудник
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Членство в советах и комиссиях ИБХ

Профсоюзный комитет

Научные интересы

геронтология, теория эволюции, теоретическая биология, нейрохимия, биология липидов, онкология

Степени и звания

Кандидат наук (Химические науки, 03.00.04 — Биохимия)

Публикации

- Oshchepkov M, Kovalenko L, Kalistratova A, Ivanova M, Sherstyanykh G, Dudina P, Antonov A, Cherkasova A, **Akimov M** (2022). Anti-Proliferative and Cytoprotective Activity of Aryl Carbamate and Aryl Urea Derivatives with Alkyl Groups and Chlorine as Substituents. *Molecules* 27 (11), , [10.3390/molecules27113616](https://doi.org/10.3390/molecules27113616)
- Gamisonia AM, Yushina MN, Fedorovagogolina IA, **Akimov MG**, Eldarov CM, Pavlovich SV, Bezuglov VV, Gretskaia NM, Sukhikh GT, Bobrov MY (2021). N-Acyl Dopamines Induce Apoptosis in Endometrial Stromal Cells from Patients with Endometriosis. *Int J Mol Sci* 22 (19), , [10.3390/ijms221910648](https://doi.org/10.3390/ijms221910648)
- Akimov MG**, Fomina-Ageeva EV, Dudina PV, Andreeva LA, Myasoyedov NF, Bezuglov VV (2021). ACTH(6–9)PGP Peptide Protects SH-SY5Y Cells from H₂O₂, tert-Butyl Hydroperoxide, and Cyanide Cytotoxicity via Stimulation of Proliferation and Induction of Prosurvival-Related Genes. *Molecules* 26 (7), , [10.3390/molecules26071878](https://doi.org/10.3390/molecules26071878)
- Akimov MG**, Gamisonia AM, Dudina PV, Gretskaia NM, Gaydaryova AA, Kuznetsov AS, Zinchenko GN, Bezuglov VV (2021). GPR55 Receptor Activation by the N-Acyl Dopamine Family Lipids Induces Apoptosis in Cancer Cells via the Nitric Oxide Synthase (nNOS) Over-Stimulation. *Int J Mol Sci* 22 (2), 1–24, [10.3390/ijms22020622](https://doi.org/10.3390/ijms22020622)

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7. **Akimov MG**, Dudina PV, Gamisonia AM, Gretskeya NM, Zinchenko GN, Mandal CC, Bezuglov VV (2020). The Influence of the Cholesterol Level in Cells on Endovanilloid Cytotoxicity. *Dokl Biochem Biophys* 493 (1), 167–170, [10.1134/S1607672920040018](https://doi.org/10.1134/S1607672920040018)
8. Gretskeya NM, Gamisonia AM, Dudina PV, Zakharov SS, Sherstyanykh G, Akasov R, Burov S, Serkov IV, **Akimov MG**, Bezuglov VV, Markvicheva E (2020). Novel bexarotene derivatives: Synthesis and cytotoxicity evaluation for glioma cells in 2D and 3D in vitro models. *Eur J Pharmacol* 883, 173346, [10.1016/j.ejphar.2020.173346](https://doi.org/10.1016/j.ejphar.2020.173346)
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11. Sviridova LA, Protopopova PS, **Akimov MG**, Dudina MS, Melnikova EK, Kochetkov KA (2020). Synthesis of new physiologically active (2-oxoimidazolidin-5-yl)indoles. *MENDELEEV COMMUN* 30 (3), 347–349, [10.1016/j.mencom.2020.05.029](https://doi.org/10.1016/j.mencom.2020.05.029)
12. Prutkov AN, Chudinov MV, Matveev AV, Grebenkina LE, **Akimov MG**, Berezovskaya YV (2020). 5-alkylvinyl-1,2,4-triazole nucleosides: Synthesis and biological evaluation. *Nucleosides Nucleotides Nucleic Acids* 39 (7), 1–21, [10.1080/15257770.2020.1723624](https://doi.org/10.1080/15257770.2020.1723624)
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16. (конференция) **Akimov M**, Loginova E, Musin M (2019). A graph-based approach for learner-tailored teaching of Korean grammar constructions. *IEEE Int Conf Data Min Workshops* 2018-November, 349–354, [10.1109/ICDMW.2018.00057](https://doi.org/10.1109/ICDMW.2018.00057)
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44. Bezuglov VV, Gretskeya NM, Blazhenova AV, Andrianova EL, **Akimov MG**, Bobrov MY, Nazimov IV, Kisel MA, Sharko OL, Novikov AV, Krasnov NV, Shevchenko VP, Shevchenko KV, VYunova TV, Myasoedov NF (2006). Arachidonoyl amino acids and arachidonoyl peptides: Synthesis and properties. *Russ. J. Bioorganic Chem.* 32 (3), 231–239, [10.1134/S1068162006030046](https://doi.org/10.1134/S1068162006030046)