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Адрес

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Образование

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|-------|---------|---|-----------|
| 2007– | Россия, | Московский государственный университет им. М.В. Ломоносова, ф-т | диплом |
| 2012 | Москва | биологический, кафедра биоорганической химии | биохимика |

Работа в ИБХ

Аспирант

Научные интересы

Масс-спектрометрия, омиксные технологии

Членство в сообществах

с 2014 года - член Российского биохимического общества

Публикации

- Shender VO, Anufrieva KS, Shnaider PV, Arapidi GP, Pavlyukov MS, **Ivanova OM**, Malyants IK, Stepanov GA, Zhuravlev E, Ziganshin RH, Butenko IO, Bukato ON, Klimina KM, Veselovsky VA, Grigorieva TV, Malanin SY, Aleshikova OI, Slonov AV, Babaeva NA, Ashrafyan LA, Khomyakova E, Evtushenko EG, Lukina MM, Wang Z, Silantiev AS, Nushtaeva AA, Kharlampieva DD, Lazarev VN, Lashkin AI, Arzumanyan LK, Petrushanko IY, Makarov AA, Lebedeva OS, Bogomazova AN, Lagarkova MA, Govorun VM (2024). Therapy-induced secretion of spliceosomal components mediates pro-survival crosstalk between ovarian cancer cells. *Nat Commun* 15 (1), 5237, [10.1038/s41467-024-49512-6](https://doi.org/10.1038/s41467-024-49512-6)
- Arapidi GP, Urban AS, Osetrova MS, Shender VO, Butenko IO, Bukato ON, Kuznetsov AA, Saveleva TM, Nos GA, **Ivanova OM**, Lopukhov LV, Laikov AV, Sharova NI, Nikonova MF, Mitin AN, Martinov AI, Grigorieva TV, Ilina EN, Ivanov VT, Govorun VM (2024). Non-human peptides revealed in blood reflect the composition of intestinal microbiota. *BMC Biol* 22 (1), 178, [10.1186/s12915-024-01975-1](https://doi.org/10.1186/s12915-024-01975-1)
- Shender VO, Anufrieva KS, Shnaider PV, Arapidi GP, Pavlyukov MS, **Ivanova OM**, Malyants IK, Stepanov GA, Zhuravlev E, Ziganshin RH, Butenko IO, Bukato ON, Klimina KM, Veselovsky VA, Grigorieva TV, Malanin SY, Aleshikova OI, Slonov AV, Babaeva NA, Ashrafyan LA, Khomyakova E, Evtushenko EG, Lukina MM, Wang Z, Silantiev AS, Nushtaeva AA, Kharlampieva DD, Lazarev VN, Lashkin AI, Arzumanyan LK, Petrushanko IY, Makarov AA, Lebedeva OS, Bogomazova AN, Lagarkova MA, Govorun VM (2024). Author Correction: Therapy-induced secretion of spliceosomal components mediates pro-survival crosstalk between ovarian cancer cells. *Nat Commun* 15 (1), 6450, [10.1038/s41467-024-50958-x](https://doi.org/10.1038/s41467-024-50958-x)
- Kazakova AN, Lukina MM, Anufrieva KS, Bekbaeva IV, **Ivanova OM**, Shnaider PV, Slonov A, Arapidi GP, Shender VO (2024). Exploring the diversity of cancer-associated fibroblasts: insights into mechanisms of drug resistance. *Front Cell Dev Biol* 12, 1403122, [10.3389/fcell.2024.1403122](https://doi.org/10.3389/fcell.2024.1403122)
- Ivanova OM**, Anufrieva KS, Kazakova AN, Malyants IK, Shnaider PV, Lukina MM, Shender VO (2023). Non-canonical functions of spliceosome components in cancer progression. *Cell Death Dis* 14 (2), 77, [10.1038/s41419-022-05470-9](https://doi.org/10.1038/s41419-022-05470-9)
- Kazakova AN, Anufrieva KS, **Ivanova OM**, Shnaider PV, Malyants IK, Aleshikova OI, Slonov AV, Ashrafyan LA, Babaeva NA, Ereemeev AV, Boichenko VS, Lukina MM, Lagarkova MA, Govorun VM, Shender VO,

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 9. **(конференция)** Shnaider P, Malyants I, **Ivanova O**, Arapidi G, Lagarkova M, Govorun V, Shender V (2022). Contribution of stress granules and spliceosomal components to the formation of chemoresistance in ovarian cancer cells. *FASEB J* 36 Suppl 1, , [10.1096/fasebj.2022.36.S1.L7881](https://doi.org/10.1096/fasebj.2022.36.S1.L7881)
 10. Shnaider PV, **Ivanova OM**, Malyants IK, Anufrieva KS, Semenov IA, Pavlyukov MS, Lagarkova MA, Govorun VM, Shender VO (2020). New Insights into Therapy-Induced Progression of Cancer. *Int J Mol Sci* 21 (21), 1–29, [10.3390/ijms21217872](https://doi.org/10.3390/ijms21217872)
 11. Shender V, Arapidi G, Butenko I, Anikanov N, **Ivanova O**, Govorun V (2019). Peptidome profiling dataset of ovarian cancer and non-cancer proximal fluids: Ascites and blood sera. *Data Brief* 22, 557–562, [10.1016/j.dib.2018.12.056](https://doi.org/10.1016/j.dib.2018.12.056)
 12. Arapidi G, Osetrova M, **Ivanova O**, Butenko I, Saveleva T, Pavlovich P, Anikanov N, Ivanov V, Govorun V (2018). Peptidomics dataset: Blood plasma and serum samples of healthy donors fractionated on a set of chromatography sorbents. *Data Brief* 18, 1204–1211, [10.1016/j.dib.2018.04.018](https://doi.org/10.1016/j.dib.2018.04.018)
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21. Gasparian ME, Domnina LV, **Ivanova OY**, Izyumov DS, Lomakin AY, Popova EN, Yagolovich AV, Pletjushkina OY, Dolgikh DA, Chernyak BV (2008). Cytoskeleton inhibitors combined with TRAIL induce apoptosis in HeLa carcinoma cells overexpressing antiapoptotic protein Bcl-2. *Biochemistry (Mosc)* 73 (3), 358–362, [10.1007/s10541-008-3019-0](https://doi.org/10.1007/s10541-008-3019-0)