

## Резюме: Иванова Ольга Максимовна

### Адрес

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

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### Образование

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)
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- 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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7. Lizunova SA, Tsvetkov VB, Skvortsov DA, Kamzeeva PN, **Ivanova OM**, Vasilyeva LA, Chistov AA, Belyaev ES, Khrulev AA, Vedekhina TS, Bogomazova AN, Lagarkova MA, Varizhuk AM, Aralov AV (2022). Anticancer activity of G4-targeting phenoxazine derivatives in vitro. *Biochimie* 201, 43–54, [10.1016/j.biochi.2022.07.001](https://doi.org/10.1016/j.biochi.2022.07.001)
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  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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