Резюме: Шаронов Георгий Владимирович

Адрес

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

Контакты

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Образование

1997–2003	г. Долгопрудный, Московская обл.	Московский физико-технический институт (МФТИ)	Дипломы бакалавра и магистра прикладных физики и математики. Специализация: физико-химическая биология и биотехнология.

Работа в ИБХ

2020–наст.вр.	Старший научный сотрудник	

Научные интересы

Основной областью научных интересов Шаронова Г.В. является механизм действия рецепторов и передачи сигнала через плазматичекую мембрану. В этих исследованияю особое внимание уделяется роли липидов и цитоскелета.

Степени и звания

	Кандидат наук (Физико-математические науки)

Публикации

1. Shagina IA, Nakonechnaya TO, Izosimova AV, Shabalkina AV, Yuzhakova DV, Skatova VD, Lupyr KR, Muftakhutdinov I, Izraelson M, Davydov AN, Luppov D, Shugay M, Britanova OV, Chudakov DM, **Sharonov GV** (2026). Capturing and Tracking Clonal T-cell Response to Cancer Neoantigens.*Cancer Immunol Res* 14 (6), 1022–1034, 10.1158/2326-6066.CIR-24-1216
2. Shabalkina AV, Izosimova AV, Ryzhichenko EO, Shurganova EV, Myalik DS, Maryanchik SV, Ruppel VK, Knyazev DI, Khilal NR, Barsova EV, Shagina IA, **Sharonov GV** (2025). Nodal Expansion, Tumor Infiltration and Exhaustion of Neoepitope-Specific Th Cells After Prophylactic Peptide Vaccination and Anti-CTLA4 Therapy in Mouse Melanoma B16. *Int J Mol Sci* 26 (13), 6453, 10.3390/ijms26136453
3. Ryzhichenko EO, Shabalkina AV, Maryanchik SV, **Sharonov GV** (2025). Multiplexed Detection of Epitope Specific T-Cell Responses Using CD20 Trogocytosis. *Biochem (Mosc) Suppl Ser A Membr Cell Biol* 19 (2), 202–209, 10.1134/S1990747825700151
4. Krasik SV, Bryushkova EA, **Sharonov GV**, Myalik DS, Shurganova EV, Komarov DV, Shagina IA, Shpudeiko PS, Turchaninova MA, Vakhitova MT, Samoylenko IV, Marinov DT, Demidov LV, Zagaynov VE, Chudakov DM, Serebrovskaya EO (2025). Systematic evaluation of intratumoral and peripheral BCR repertoires in three cancers. *Elife* 13, , 10.7554/eLife.89506
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7. Izraelson M, Metsger M, Davydov AN, Shagina IA, Dronina MA, Obraztsova AS, Miskevich DA, Mamedov IZ, Volchkova LN, Nakonechnaya TO, Shugay M, Bolotin DA, Staroverov DB, **Sharonov GV**, Kondratyuk EY, Zagaynova EV, Lukyanov S, Shams I, Britanova OV, Chudakov DM (2021). Distinct organization of adaptive immunity in the long-lived rodent Spalax galili. *Nat Aging* 1 (2), 179–189, 10.1038/s43587-021-00029-3
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