Резюме: Моисеева Екатерина Викторовна

Адрес

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

Контакты

https://www.ibch.ru/ru/users/177

Образование

2000–2005	Нидерланды, г. Утрехт	Утрехтский Университет	Аспирантура без отрыва от основной работы в РФ на соискание степени PhD
1972–1977	Москва, СССР	МГУ им. Ломоносова, 1977	специальность-зоолог, специализация - эмбрилогия

Работа в ИБХ

2022–наст.вр.	Научный сотрудник	
2020–2022	Научный сотрудник	

Научные интересы

1. Взаимодействие иммунной системы и опухоли- онкоиммунология

2. Патоморфология рака молочной железы и лимфом

3. Разработка спонтанных мышиных моделей хронических воспалительных заболеваний человека

Членство в сообществах

1. Член Европейского общества персонализированной медицины

2. Советник по медицинским вопросам Российской Академии Естествознания (РАЕ)

Степени и звания

	Кандидат наук (Биологические науки)

Публикации

1. Rubtsova M, Mokrushina Y, Andreev D, Poteshnova M, Shepelev N, Koryagina M, **Moiseeva E**, Malabuiok D, Prokopenko Y, Terekhov S, Chernov A, Vodovozova E, Smirnov I, Dontsova O, Gabibov A, Rubtsov Y (2025). A Luciferase-Based Approach for Functional Screening of 5′ and 3′ Untranslated Regions of the mRNA Component for mRNA Vaccines. *Vaccines (Basel)* 13 (5), 530, 10.3390/vaccines13050530
2. Gracheva I, Konovalova M, Aronov D, **Moiseeva E**, Fedorov A, Svirshchevskaya E (2021). Size-

Dependent Biodistribution of Fluorescent Furano-Allocolchicinoid-Chitosan Formulations in Mice. *Polymers (Basel)* 13 (13), 2045, 10.3390/polym13132045

3. Rapoport EM, **Moiseeva EV**, Aronov DA, Khaidukov SV, Pazynina GV, Tsygankova SV, Ryzhov IM, Belyanchikov IM, Tyrtysh TV, McCullough KC, Bovin NV (2020). Glycan-binding profile of DC-like cells. *Glycoconj J* 37 (1), 129–138, 10.1007/s10719-019-09897-9
4. Aronov DA, Zhukov VV, Semushina SG, **Moiseeva EV** (2019). Imbalances in cellular immunological parameters in blood predetermine tumor onset in a natural mouse model of breast cancer. *Cancer Immunol Immunother* 68 (5), 721–729, 10.1007/s00262-019-02312-0
5. Semushina SG, Aronov DA, **Moiseeva EV** (2018). Local Interleukin-2 Immunotherapy of Breast Cancer: Benefit and Risk in a Spontaneous Mouse Model. *Pathol Oncol Res* 25 (3), 945–951, 10.1007/s12253-018-0396-6
6. Alekseeva AA, **Moiseeva EV**, Onishchenko NR, Boldyrev IA, Singin AS, Budko AP, Shprakh ZS, Molotkovsky JG, Vodovozova EL (2017). Liposomal formulation of a methotrexate lipophilic prodrug: Assessment in tumor cells and mouse T-cell leukemic lymphoma. *Int J Nanomedicine* 12, 3735–3749, 10.2147/IJN.S133034
7. **Moiseeva EV**, Beirakhova KA, Semushina SG, Aronov DA, Makarov DA, Esipov RS (2015). Efficiency of Recombinant Thymosin β4 in Spontaneous Mouse Model of Chronic Dermatitis. *Bull Exp Biol Med* 158 (5), 670–672, 10.1007/s10517-015-2831-y
8. **Moiseeva EV**, Kuzitetsova NR, Svirshchevskaya EV, Bovin NV, Sitnikov NS, Shavyrin AS, Beletskaya IP, Combes S, Fedorov AY, Vodovozova EL (2012). Liposome formulations of combretastatin A4 and 4-arylcoumarin analog prodrugs: Antitumor effect in the mouse model of breast cancer. *Biomed Khim* 58 (3), 326–338, 10.18097/pbmc20125803326
9. Boldyrev IA, Gaenko GP, **Moiseeva EV**, Deligeorgiev T, Kaloyanova S, Lesev N, Vasilev A, Molotkovsky JG (2011). Europium complexes of 1,10-phenanthrolines: Their inclusion in liposomes and cytotoxicity. *Russ. J. Bioorganic Chem.* 37 (3), 364–368, 10.1134/S106816201103006X
10. Boldyrev IA, Gaenko GP, **Moiseeva EV**, Deligeorgiev T, Kaloianova S, Lesev N, Vasilev A, Molotkovskiĭ IG (2011). [1,10-phenantroline europium complexes: their inclusion in liposomes and cytotoxicity].*Bioorg Khim* 37 (3), 408–413.
11. Sitnikov NS, Boldyrev IA, **Moiseeva EV**, Shavyrin AS, Beletskaya IP, Combes S, Bovin NV, Fedorov AY, Vodovozova EL (2010). Antitumor liposomes bearing a prodrug of combretastatin A-4 and a tetrasaccharide ligand of selectins. *Russ Chem Bull* 59 (12), 2290–2296, 10.1007/s11172-010-0390-y
12. **Moiseeva EV**, Semushina SG, Chaadaeva AV, Sadovnikova ES, Kessler YV (2010). Criteria for analysis of interleukin-2 efficacy in a spontaneous murine mammary tumor model. *Vopr Onkol* 56 (4), 443–449.
13. Kurmyshkina O, Rapoport E, **Moiseeva E**, Korchagina E, Ovchinnikova T, Pazynina G, Belyanchikov I, Bovin N (2010). Glycoprobes as a tool for the study of lectins expressed on tumor cells.*Acta Histochem* 112 (2), 118–126, 10.1016/j.acthis.2009.01.004
14. Gaenko GP, **Moiseeva EV**, Savelev OY, Molotkovskii YG, Vodovozova EL (2009). Antitumor activity of the lipid fraction of the spores of an anaerobic bacterium Clostridium butyricum. *Microbiology* 78 (5), 580–584, 10.1134/S0026261709050087
15. Chaadaeva AV, Tepkeeva II, **Moiseeva EV**, Svirshchevskaya EV, Demshkin VP (2009). Antitumor activity of the plant remedy peptide extract pe-pm in a new mouse t-lymphoma/leukemia model. *Biomed Khim* 55 (1), 81–88.
16. Den Otter W, Jacobs JJL, Battermann JJ, Hordijk GJ, Krastev Z, **Moiseeva EV**, Stewart RJE, Ziekman PGPM, Koten JW (2008). Local therapy of cancer with free IL-2.*Cancer Immunol Immunother* 57 (7), 931–950, 10.1007/s00262-008-0455-z
17. Tepkeeva II, **Moiseeva EV**, Chaadaeva AV, Zhavoronkova EV, Kessler YV, Semushina SG, Demushkin VP (2008). Evaluation of antitumor activity of peptide extracts from medicinal plants on the model of transplanted breast cancer in CBRB-Rb(8.17)1Iem mice. *Bull Exp Biol Med* 145 (4), 464–466, 10.1007/s10517-008-0119-1
18. Тепкеева ИИ, **Моисеева ЕВ**, Чаадаева АВ, Жаворонкова ЕВ, Кесслер ЮВ, Семушкина СГ,

Дёмушкин ВП (2008). Оценка противоопухолевой активности пептидных экстрактов растений в перевиваемой модели рака молочной железы на мышах линии CBRB-Rb(8.17)1lem. 145 (4), 446–448.
19. Lebedenko EN, Balandin TG, Edelweiss EF, Georgiev O, **Moiseeva ES**, Petrov RV, Deyev SM (2007). Visualization of cancer cells by means of the fluorescent EGFP-barnase protein. *Dokl Biochem Biophys* 414 (1), 120–123, 10.1134/S1607672907030088
20. Mushenkova N, **Moiseeva E**, Chaadaeva A, Den Otter W, Svirshchevskaya E (2006). Antitumor effect of double immunization of mice with mucin 1 and its coding DNA. *Anticancer Res* 25 (6), 3893–3898.
21. Мушенкова НВ, **Моисеева ЕВ**, Чаадаева АМ (2006). Индукция гуморального и клеточного ответа на муцин-1 с использованием ДНК иммунизации. 27 (4), 216–221.
22. Gambaryan AS, Boravleva EY, Matrosovich TY, Matrosovich MN, Klenk HD, **Moiseeva EV**, Tuzikov AB, Chinarev AA, Pazynina GV, Bovin NV (2005). Polymer-bound 6′ sialyl-N-acetyllactosamine protects mice infected by influenza virus. *Antiviral Res* 68 (3), 116–123, 10.1016/j.antiviral.2005.07.008
23. **Moiseeva EV**, Rapoport EM, Bovin NV, Miroshnikov AI, Chaadaeva AV, Krasilshschikova MS, Bojenko VK, Bijleveld C, Van Dijk JE, Den Otter W (2005). Galectins as markers of aggressiveness of mouse mammary carcinoma: Towards a lectin target therapy of human breast cancer. *Breast Cancer Res Treat* 91 (3), 227–241, 10.1007/s10549-005-0289-8
24. Blishchenko EY, Sazonova OV, Kalinina OA, **Moiseeva EV**, Vass AA, Karelin AA, Ivanov VT (2005). Anti-tumor effect of valorphin in vitro and in vivo: Combined action with cytostatic drugs. *Cancer Biol Ther* 4 (1), 118–124, 10.4161/cbt.4.1.1474
25. **Moiseeva EV**, Merkulova IB, Bijleveld C, Koten JW, Miroshnikov AI, Den Otter W (2003). Therapeutic effect of a single peritumoural dose of IL-2 on transplanted murine breast cancer. *Cancer Immunol Immunother* 52 (8), 487–496, 10.1007/s00262-003-0385-8
26. Rapoport E, Khaidukov S, Baidina O, Bojenko V, **Moiseeva E**, Pasynina G, Karsten U, Nifantev N, LePendu J, Bovin N (2003). Involvement of the Galβ1-3GalNAcβ structure in the recognition of apoptotic bodies by THP-1 cells. *Eur J Cell Biol* 82 (6), 295–302, 10.1078/0171-9335-00314
27. Пономарёв АД, Гусарова ГА, **Моисеева ЕВ** (2002). Разработка нового подхода к созданию противоопухолевых вакцин на основе белков теплового шока. (3), 3–8.
28. Vodovozova EL, **Moiseeva EV**, Grechko GK, Gayenko GP, NifantEv NE, Bovin NV, Molotkovsky JG (2000). Antitumour activity of cytotoxic liposomes equipped with selectin ligand SiaLe(X), in a mouse mammary adenocarcinoma model. *Eur J Cancer Clin Oncol* 36 (7), 942–949, 10.1016/S0959-8049(00)00029-0
29. Viskova NY, Svirshchevskaya EV, Sapoznikov AM, **Moiseeva EV**, Dizha VI (1998). Immunostimulatory activity of Milife, a novel immunomodulator of fungus origin. *J Immunopharmacol* 20 (1), 119–133, 10.3109/08923979809034812
30. **Moiseeva EV**, Vodovozova EL, Mikhalyov II, Molotkovsky JG (1997). Testing of liposomal formulations of DL-melphalan and rubomycin lipid derivatives on new breast cancer mouse model. *Mouse Genome* 95 (4), 895–897.
31. Rodin VV, Voinova II, Volkov VI, Volkova LA, **Moiseeva EV**, Dozmorov IM (1990). Study by electron paramagnetic resonance of blood plasma of mice during rotation stress associated with administration of ascorbic acid and GABA. *Kosm Biol Aviakosm Med* 24 (5), 57–58.
32. Svirshchevskaya EV, Dozmorov IM, **Moiseeva EV** (1990). Role of interleukin-2 serum inhibitor in rejecting the allogenic haemopoietic cells in sublethally irradiated mice. *Radiobiologiia* 30 (5), 634–638.
33. **Moiseeva EV**, Svirshchevskaya EV, Dozmoro IM (1988). The influence of allogeneic lymphocytes on survival of sublethally irradiated mice. *Radiobiologiia* 28 (2), 235–238.