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### Образование

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### Работа в ИБХ

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### Научные интересы

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### Степени и звания

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### Гранты и проекты

2022–2023

[Микровезикулярный транспорт гликофинголипидов](#)

2020–2022

[Невезикулярный перенос гликолипидов между клетками эукариот и бактериями](#)

### Публикации

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2. Ryzhov IM, Obukhova PS, Galanina OE, **Rapoport EM**, Egorova NS, Bovin NV, Tuzikov AB (2024). Synthesis of pseudocyclic peptide of protein S of SARS-CoV-2 and its interaction with diagnostically significant antibodies of COVID-19 patients. *MENDELEEV COMMUN* 34 (4), 499–501, [10.1016/j.mencom.2024.06.009](#)
3. Slivka EV, Shilova NV, Obratsova EA, Kapustkina DS, Khaidukov SV, Nokel AY, Ryzhov IM, Henry SM, Bovin NV, **Rapoport EM** (2024). Surface Glycans of Microvesicles Derived from Endothelial Cells, as Probed Using Plant Lectins. *Int J Mol Sci* 25 (11), 5725, [10.3390/ijms25115725](#)
4. **Rapoport EM**, Ryzhov IM, Slivka EV, Korchagina EY, Popova IS, Khaidukov SV, André S, Kaltner H, Gabius HJ, Henry S, Bovin NV (2023). Galectin-9 as a Potential Modulator of Lymphocyte Adhesion to Endothelium via Binding to Blood Group H Glycan. *Biomolecules* 13 (8), , [10.3390/biom13081166](#)
5. Slivka EV, Tuzikov AB, Khaidukov SV, Komarova VA, Henry SM, Bovin NV, **Rapoport EM** (2022). Influence of the Lipid Moiety Structure on the Insertion/Release of Glycolipids in/from the Cell: A Study with Synthetic Analogs. *Russ. J. Bioorganic Chem.* 48 (5), 932–936, [10.1134/S1068162022050235](#)
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- labeled bacterial polysaccharides and their interaction with human dendritic cells. *Glycoconj J* 38 (3), 369–374, [10.1007/s10719-021-09993-9](https://doi.org/10.1007/s10719-021-09993-9)
8. **Rapoport EM**, Moiseeva EV, Aronov DA, Khaidukov SV, Pazynina GV, Tsygankova SV, Ryzhov IM, Belyanchikov IM, Tyrtyshev 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](https://doi.org/10.1007/s10719-019-09897-9)
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  12. **Rapoport EM**, Matveeva VK, Kaltner H, André S, Vokhmyanina OA, Pazynina GV, Severov VV, Ryzhov IM, Korchagina EY, Belyanchikov IM, Gabius HJ, Bovin NV (2015). Comparative lectinology: Delineating glycan-specificity profiles of the chicken galectins using neoglycoconjugates in a cell assay. *Glycobiology* 25 (7), 726–734, [10.1093/glycob/cwv012](https://doi.org/10.1093/glycob/cwv012)
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