

СВЕДЕНИЯ О НАУЧНОМ РУКОВОДИТЕЛЕ

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Список основных публикаций за 2018-2023 гг.	<ol style="list-style-type: none"> 1. Rak A., Gorbunov N., Kostevich V, Sokolov A, Prokopenko P., Rudenko L., Isakova-Sivak I. Assessment of immunogenic and antigenic properties of re-combinant nucleocapsid proteins of five SARS-CoV-2 variants in a mouse model. <i>Viruses</i> 2023, 15(1), 230; https://doi.org/10.3390/v15010230. 2. Prokopenko P, Matyushenko V, Rak A, Stepanova E, Chistyakova A, Goshina A, Kudryavtsev I, Rudenko L, Isakova-Sivak I. Truncation of NS1 protein enhances T cell-mediated cross-protection of a live attenuated influenza vaccine virus expressing wild-type nucleoprotein. <i>Vaccines</i> 2023, 11(3), 501; https://doi.org/10.3390/vaccines11030501. 3. Sokolov A, Isakova-Sivak I, Grudinina N, Mezhenkaya D, Litasova E, Kostevich V, Stepanova E, Rak A, Sychev I, Kirik O, Rudenko L. Ferristatin II Efficiently Inhibits SARS-CoV-2 Replication in Vero Cells. <i>Viruses</i>. 2022 Feb 3;14(2):317. doi: 10.3390/v14020317. 4. Isakova-Sivak I, Rudenko L. The future of haemagglutinin stalk-based universal influenza vaccines. <i>Lancet Infect Dis</i>. 2022 Jul;22(7):926-928. doi: 10.1016/S1473-3099(22)00056-1. 5. Kudryavtsev I, Rubinstein A, Golovkin A, Kalinina O, Vasilyev K, Rudenko L, Isakova-Sivak I. Dysregulated Immune Responses in SARS-CoV-2-Infected Patients: A Comprehensive Overview. <i>Viruses</i>. 2022 May 18;14(5):1082. doi: 10.3390/v14051082. 6. Isakova-Sivak I, Stepanova E, Matyushenko V, Niskanen S, Mezhenkaya D, Bazhenova E, Krutikova E, Kotomina T, Prokopenko P, Neterebskii B, Doronin A, Vinogradova E, Yakovlev K, Sivak K, Rudenko L. Development of a T Cell-Based COVID-19

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	<p>Wang BZ, Kang SM. Broad cross protection by recombinant live attenuated influenza H3N2 seasonal virus expressing conserved M2 extracellular domain in a chimeric hemagglutinin. Scientific Reports. 2021 V.11(1):4151. doi: 10.1038/s41598-021-83704-0.</p> <p>17. Mezhenkaya D, Isakova-Sivak I, Kotomina T, Matyushenko V, Kim MC, Bhatnagar N, Kim KH, Kang SM, Rudenko L. A Strategy to Elicit M2e-Specific Antibodies Using a Recombinant H7N9 Live Attenuated Influenza Vaccine Expressing Multiple M2e Tandem Repeats. Biomedicines. 2021 V.9(2):133. doi: 10.3390/biomedicines9020133.</p> <p>18. Kotomina T, Isakova-Sivak I, Kim KH, Park BR, Jung YJ, Lee Y, Mezhenkaya D, Matyushenko V, Kang SM, Rudenko L. Generation and Characterization of Universal Live-Attenuated Influenza Vaccine Candidates Containing Multiple M2e Epitopes. Vaccines (Basel). 2020 V.8(4):648. doi: 10.3390/vaccines8040648.</p> <p>19. Matyushenko V, Kotomina T, Kudryavtsev I, Mezhenkaya D, Prokopenko P, Matushkina A, Sivak K, Muzhikyan A, Rudenko L, Isakova-Sivak I. Conserved T-cell epitopes of respiratory syncytial virus (RSV) delivered by recombinant live attenuated influenza vaccine viruses efficiently induce RSV-specific lung-localized memory T cells and augment influenza-specific resident memory T-cell responses. Antiviral Res. 2020 V.182:104864. doi: 10.1016/j.antiviral.2020.104864</p> <p>20. Isakova-Sivak I, Grigorieva E, Rudenko L. Insights into current clinical research on the immunogenicity of live attenuated influenza vaccines. Expert Rev Vaccines. 2020 V.19(1):43-55. doi: 10.1080/14760584.2020.1711056.</p>
Другая информация:	<ul style="list-style-type: none"> • член редколлегии Медицинского академического журнала; • член Ученого Совета ФГБНУ «ИЭМ» • член Экспертного совета РНФ по Президентской программе • эксперт РАН, РНФ, КНВШ • лауреат премии им. принца А.П. Ольденбургского (2020)

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