

# Amir I Tukhvatulin

## List of Publications by Year in descending order

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37  
papers

2,933  
citations

516710

16  
h-index

377865

34  
g-index

39  
all docs

39  
docs citations

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times ranked

5676  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and efficacy of an rAd26 and rAd5 vector-based heterologous prime-boost COVID-19 vaccine: an interim analysis of a randomised controlled phase 3 trial in Russia. <i>Lancet, The</i> , 2021, 397, 671-681.	13.7	1,339
2	Safety and immunogenicity of an rAd26 and rAd5 vector-based heterologous prime-boost COVID-19 vaccine in two formulations: two open, non-randomised phase 1/2 studies from Russia. <i>Lancet, The</i> , 2020, 396, 887-897.	13.7	822
3	Neutralizing Activity of Sera from Sputnik V-Vaccinated People against Variants of Concern (VOC: ) Tj ETQq1 1 0.784314 rgBT <sub>94</sub> /Overlo	4.4	94
4	Safety and immunogenicity of GamEvac-Combi, a heterologous VSV- and Ad5-vectored Ebola vaccine: An open phase I/II trial in healthy adults in Russia. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 613-620.	3.3	92
5	Receptor Mincle promotes skin allergies and is capable of recognizing cholesterol sulfate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2758-E2765.	7.1	66
6	An open, non-randomised, phase 1/2 trial on the safety, tolerability, and immunogenicity of single-dose vaccine "Sputnik Light" for prevention of coronavirus infection in healthy adults. <i>Lancet Regional Health - Europe, The</i> , 2021, 11, 100241.	5.6	50
7	Interactions between Sulfated Polysaccharides from Sea Brown Algae and Toll-Like Receptors on HEK293 Eukaryotic Cells In Vitro. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 154, 241-244.	0.8	46
8	Camelid VHHs Fused to Human Fc Fragments Provide Long Term Protection Against Botulinum Neurotoxin A in Mice. <i>Toxins</i> , 2019, 11, 464.	3.4	38
9	Combined Stimulation of Toll-Like Receptor 5 and NOD1 Strongly Potentiates Activity of NF- $\kappa$ B, Resulting in Enhanced Innate Immune Reactions and Resistance to <i>Salmonella enterica</i> Serovar Typhimurium Infection. <i>Infection and Immunity</i> , 2013, 81, 3855-3864.	2.2	37
10	Development of adenoviral vector-based mucosal vaccine against influenza. <i>Journal of Molecular Medicine</i> , 2011, 89, 331-341.	3.9	35
11	Powerful Complex Immunoadjuvant Based on Synergistic Effect of Combined TLR4 and NOD2 Activation Significantly Enhances Magnitude of Humoral and Cellular Adaptive Immune Responses. <i>PLoS ONE</i> , 2016, 11, e0155650.	2.5	32
12	Targeting TLR-4 with a novel pharmaceutical grade plant derived agonist, Immunomax <sup>®</sup> , as a therapeutic strategy for metastatic breast cancer. <i>Journal of Translational Medicine</i> , 2014, 12, 322.	4.4	30
13	Topical Bacterial Lipopolysaccharide Application Affects Inflammatory Response and Promotes Wound Healing. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 514-522.	1.2	29
14	Chlamydial Type III Secretion System Needle Protein Induces Protective Immunity against <i>Chlamydia muridarum</i> Intravaginal Infection. <i>BioMed Research International</i> , 2017, 2017, 1-14.	1.9	25
15	Virus-Vectored Ebola Vaccines. <i>Acta Naturae</i> , 2017, 9, 4-11.	1.7	24
16	HIV-1 Reverse Transcriptase Promotes Tumor Growth and Metastasis Formation via ROS-Dependent Upregulation of Twist. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-28.	4.0	21
17	Retention of Neutralizing Response against SARS-CoV-2 Omicron Variant in Sputnik V-Vaccinated Individuals. <i>Vaccines</i> , 2022, 10, 817.	4.4	16
18	Toll-like receptors and their adapter molecules. <i>Biochemistry (Moscow)</i> , 2010, 75, 1098-1114.	1.5	14

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19	Genetic Passive Immunization with Adenoviral Vector Expressing Chimeric Nanobody-Fc Molecules as Therapy for Genital Infection Caused by <i>Mycoplasma hominis</i> . <i>PLoS ONE</i> , 2016, 11, e0150958.	2.5	13
20	Adjuvantation of an Influenza Hemagglutinin Antigen with TLR4 and NOD2 Agonists Encapsulated in Poly(D,L-Lactide-Co-Glycolide) Nanoparticles Enhances Immunogenicity and Protection against Lethal Influenza Virus Infection in Mice. <i>Vaccines</i> , 2020, 8, 519.	4.4	11
21	Stimulation of Dectin-1 and Dectin-2 during Parenteral Immunization, but Not Mincle, Induces Secretory IgA in Intestinal Mucosa. <i>Journal of Immunology Research</i> , 2018, 2018, 1-13.	2.2	10
22	A heterologous virus-vectored vaccine for prevention of Middle East respiratory syndrome induces long protective immune response against MERS-CoV. <i>Immunologiya</i> , 2020, 41, 135-143.	0.3	10
23	Sulfated polysaccharides of brown seaweeds are ligands of toll-like receptors. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2012, 6, 75-80.	0.4	8
24	1-(4-Phenoxybenzyl) 5-Aminouracil Derivatives and Their Analogues - Novel Inhibitors of Human Adenovirus Replication. <i>Acta Naturae</i> , 2018, 10, 58-64.	1.7	7
25	Preclinical studies of immunogenicity, protectivity, and safety of the combined vector vaccine for prevention of the middle east respiratory syndrome. <i>Acta Naturae</i> , 2020, 12, 114-123.	1.7	7
26	Nanobodies Are Potential Therapeutic Agents for the Ebola Virus Infection. , 2021, 13, 53-63.		7
27	NLR2 and TLR3, TLR4, TLR5 Ligands, Injected In Vivo, Improve after 1 h the Efficiency of Cloning and Proliferative Activity of Bone Marrow Multipotent Stromal Cells and Reduce the Content of Osteogenic Multipotent Stromal Cells in CBA Mice. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 163, 356-360.	0.8	6
28	Immunogenicity of Different Forms of Middle East Respiratory Syndrome S Glycoprotein. <i>Acta Naturae</i> , 2019, 11, 38-47.	1.7	5
29	&lt;p&gt;NOD1/2 and the C-Type Lectin Receptors Dectin-1 and Mincle Synergistically Enhance Proinflammatory Reactions Both In Vitro and In Vivo&lt;p&gt;. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 357-368.	3.5	4
30	Assessment of the Parameters of Adaptive Cell-Mediated Immunity in Na <sup>+</sup> ve Common Marmosets ( <i>Callithrix jacchus</i> ). <i>Acta Naturae</i> , 2018, 10, 63-69.	1.7	4
31	Ligands of NOD2 (Muramyl Dipeptide) and TLR4 (LPS) in 24 h after Combined In Vivo Administration Produce a Synergistic Increase in the Content of Multipotent Stromal Cells in the Bone Marrow and Peritoneal Exudate of CBA Mice. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 166, 473-476.	0.8	2
32	Effect of Activated Immunocompetent Cells on the Number of Multipotent Stromal Cells in Bone Marrow Transplants of CBA and CBA/N Mice in a Short Time after Polyvinylpyrrolidone Administration to Animals. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 166, 348-352.	0.8	2
33	Human TRIM14 protects transgenic mice from influenza A viral infection without activation of other innate immunity pathways. <i>Genes and Immunity</i> , 2021, 22, 56-63.	4.1	2
34	Combined Administration of TLR4 (LPS) and TLR3 (Poly I:C) Ligands to CBA Mice Elevates the Content of Osteogenic MSC by 1.6 Times and Increases Content of Bone Marrow MSC to Intermediate Level between Values Attained by Their Individual Administration. <i>Bulletin of Experimental Biology and Medicine</i> , 2020, 168, 767-772.	0.8	1
35	Myelin lipids in the development of the autoimmune response in multiple sclerosis. <i>Neurochemical Journal</i> , 2014, 8, 231-237.	0.5	0
36	Sulfatides autoreactivity in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2014, 275, 102-103.	2.3	0

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37	Glycoprotein GP as a basis for the universal vaccine against Ebola virus disease. Bulletin of Russian State Medical University, 2019, , 78-85.	0.2	0