Amir I Tukhvatulin

List of Publications by Year
in descending order

37 papers	2,933 citations	516710 16 h-index	377865 34 g-index
39 all docs	39 docs citations	39 times ranked	5676 citing authors

#	Article	IF	Citations
1	Retention of Neutralizing Response against SARS-CoV-2 Omicron Variant in Sputnik V-Vaccinated Individuals. Vaccines, 2022, 10, 817.	4.4	16
2	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. Lancet, The, 2021, 397, 671-681.	13.7	1,339
3	Human TRIM14 protects transgenic mice from influenza A viral infection without activation of other innate immunity pathways. Genes and Immunity, 2021, 22, 56-63.	4.1	2
4	Neutralizing Activity of Sera from Sputnik V-Vaccinated People against Variants of Concern (VOC:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.4	94
5	An open, non-randomised, phase 1/2 trial on the safety, tolerability, and immunogenicity of single-dose vaccine â€œSputnik Lightâ€•for prevention of coronavirus infection in healthy adults. Lancet Regional Health - Europe, The, 2021, 11, 100241.	5.6	50
6	Nanobodies Are Potential Therapeutic Agents for the Ebola Virus Infection. , 2021, 13, 53-63.		7
7	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. Lancet, The, 2020, 396, 887-897.	13.7	822
8	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. Vaccines, 2020, 8, 519.	4.4	11
9	NOD1/2 and the C-Type Lectin Receptors Dectin-1 and Mincle Synergistically Enhance Proinflammatory Reactions Both In Vitro and In Vivo . Journal of Inflammation Research, 2020, Volume 13, 357-368.	3.5	4
10	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. Bulletin of Experimental Biology and Medicine, 2020, 168, 767-772.	0.8	1
11	A heterologous virus-vectored vaccine for prevention of Middle East respiratory syndrome induces long protective immune response against MERS-CoV. Immunologiya, 2020, 41, 135-143.	0.3	10
12	Preclinical studies of immunogenity, protectivity, and safety of the combined vector vaccine for prevention of the middle east respiratory syndrome. Acta Naturae, 2020, 12, 114-123.	1.7	7
13	Camelid VHHs Fused to Human Fc Fragments Provide Long Term Protection Against Botulinum Neurotoxin A in Mice. Toxins, 2019, 11, 464.	3.4	38
14	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. Bulletin of Experimental Biology and Medicine, 2019, 166, 473-476.	0.8	2
15	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. Bulletin of Experimental Biology and Medicine, 2019, 166, 348-352.	0.8	2
16	HIV-1 Reverse Transcriptase Promotes Tumor Growth and Metastasis Formation via ROS-Dependent Upregulation of Twist. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-28.	4.0	21
17	Immunogenicity of Different Forms of Middle East Respiratory Syndrome S Glycoprotein. Acta Naturae, 2019, 11, 38-47.	1.7	5
18	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

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19	Stimulation of Dectin-1 and Dectin-2 during Parenteral Immunization, but Not Mincle, Induces Secretory IgA in Intestinal Mucosa. Journal of Immunology Research, 2018, 2018, 1-13.	2.2	10
20	1-(4-Phenoxybenzyl) 5-Aminouracil Derivatives and Their Analogues - Novel Inhibitors of Human Adenovirus Replication. Acta Naturae, 2018, 10, 58-64.	1.7	7
21	Assessment of the Parameters of Adaptive Cell-Mediated Immunity in NaÃ¯ve Common Marmosets (Callithrix jacchus). Acta Naturae, 2018, 10, 63-69.	1.7	4
22	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. Human Vaccines and Immunotherapeutics, 2017, 13, 613-620.	3.3	92
23	Receptor Mincle promotes skin allergies and is capable of recognizing cholesterol sulfate. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2758-E2765.	7.1	66
24	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. Bulletin of Experimental Biology and Medicine, 2017, 163, 356-360.	0.8	6
25	Chlamydial Type III Secretion System Needle Protein Induces Protective Immunity againstChlamydia muridarumIntravaginal Infection. BioMed Research International, 2017, 2017, 1-14.	1.9	25
26	Virus-Vectored Ebola Vaccines. Acta Naturae, 2017, 9, 4-11.	1.7	24
27	Powerful Complex Immunoadjuvant Based on Synergistic Effect of Combined TLR4 and NOD2 Activation Significantly Enhances Magnitude of Humoral and Cellular Adaptive Immune Responses. PLoS ONE, 2016, 11, e0155650.	2.5	32
28	Genetic Passive Immunization with Adenoviral Vector Expressing Chimeric Nanobody-Fc Molecules as Therapy for Genital Infection Caused by Mycoplasma hominis. PLoS ONE, 2016, 11, e0150958.	2.5	13
29	Targeting TLR-4 with a novel pharmaceutical grade plant derived agonist, ImmunomaxÂ®, as a therapeutic strategy for metastatic breast cancer. Journal of Translational Medicine, 2014, 12, 322.	4.4	30
30	Myelin lipids in the development of the autoimmune response in multiple sclerosis. Neurochemical Journal, 2014, 8, 231-237.	0.5	0
31	Sulfatides autoreactivity in multiple sclerosis. Journal of Neuroimmunology, 2014, 275, 102-103.	2.3	0
32	Combined Stimulation of Toll-Like Receptor 5 and NOD1 Strongly Potentiates Activity of NF-Î¹B, Resulting in Enhanced Innate Immune Reactions and Resistance to Salmonella enterica Serovar Typhimurium Infection. Infection and Immunity, 2013, 81, 3855-3864.	2.2	37
33	Topical Bacterial Lipopolysaccharide Application Affects Inflammatory Response and Promotes Wound Healing. Journal of Interferon and Cytokine Research, 2013, 33, 514-522.	1.2	29
34	Interactions between Sulfated Polysaccharides from Sea Brown Algae and Toll-Like Receptors on HEK293 Eukaryotic Cells In Vitro. Bulletin of Experimental Biology and Medicine, 2012, 154, 241-244.	0.8	46
35	Sulfated polysaccharides of brown seaweeds are ligands of toll-like receptors. Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry, 2012, 6, 75-80.	0.4	8
36	Development of adenoviral vector-based mucosal vaccine against influenza. Journal of Molecular Medicine, 2011, 89, 331-341.	3.9	35

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37	Toll-like receptors and their adapter molecules. Biochemistry (Moscow), 2010, 75, 1098-1114.	1.5	14