

Alexander M Shestopalov

List of Publications by Year in descending order

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52
papers

1,046
citations

623734

14
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434195

31
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55
docs citations

55
times ranked

1333
citing authors

#	ARTICLE	IF	CITATIONS
1	Serosurvey of Selected Zoonotic Pathogens in Polar Bears (<i>Ursus maritimus</i> Phipps, 1774) in the Russian Arctic. <i>Diversity</i> , 2022, 14, 365.	1.7	1
2	Inhibitory activity of tea compositions and their constituent ingredients on SARS-CoV-2 replication in vitro. <i>South of Russia: Ecology, Development</i> , 2022, 17, 76-90.	0.4	4
3	Biological characteristics of influenza virus subtype H6N8 isolated from wild birds in the south of Western Siberia. <i>South of Russia: Ecology, Development</i> , 2021, 16, 45-52.	0.4	0
4	IgG Study of Blood Sera of Patients with COVID-19. <i>Pathogens</i> , 2021, 10, 1421.	2.8	9
5	Dominant subtype switch in avian influenza viruses during 2016–2019 in China. <i>Nature Communications</i> , 2020, 11, 5909.	12.8	93
6	Biodiversity and epidemic potential of Chiropteran coronaviruses (<i>Nidovirales: Coronaviridae</i>). <i>South of Russia: Ecology, Development</i> , 2020, 15, 17-34.	0.4	6
7	Catalogue of bat viruses (2020). <i>South of Russia: Ecology, Development</i> , 2020, 15, 6-30.	0.4	4
8	Pathology of A(H5N8) (Clade 2.3.4.4) Virus in Experimentally Infected Chickens and Mice. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2019, 2019, 1-8.	1.4	9
9	Changes in the Structure of Mouse Kidney in the Acute Period after Infection with Influenza Viruses A/H5N1 and A/H1N1. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 166, 358-363.	0.8	0
10	Death Mechanisms of Pulmonary Alveolocytes in Mice Infected with Influenza Viruses A/H1N1/California/04/2009 and A/H5N1/Goose/Krasnoozerskoye/627/05. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 166, 637-640.	0.8	0
11	Viral etiology of acute respiratory infections in hospitalized children in Novosibirsk City, Russia (2013) <i>Tj ETQq1 1 0,784314 rgBT /Overd</i>	2.5	34
12	Study of Antiviral Efficiency of Oxidized Dextrans In Vitro and In Vivo. <i>Bulletin of Experimental Biology and Medicine</i> , 2018, 165, 248-251.	0.8	1
13	Water-soluble hybrid materials based on $\{Mo_6X_8\}^{4+}$ ($X = Cl, Br, I$) cluster complexes and sodium polystyrene sulfonate. <i>New Journal of Chemistry</i> , 2017, 41, 1670-1676.	2.8	44
14	One-pot synthesis of $\{Mo_6I_8\}^{4+}$ -doped polystyrene microspheres via a free radical dispersion copolymerisation reaction. <i>Polymer International</i> , 2017, 66, 1906-1912.	3.1	12
15	Avian influenza virus ecology in wild birds of Western Siberia. <i>Avian Research</i> , 2017, 8, .	1.2	4
16	Comprehensive study of hexarhenium cluster complex $Na_4 [Re_6Te_8(CN)_6]$ in terms of a new promising luminescent and X-ray contrast agent. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 755-763.	3.3	46
17	CASCIRE surveillance network and work on avian influenza viruses. <i>Science China Life Sciences</i> , 2017, 60, 1386-1391.	4.9	12
18	Serological Detection of Causative Agents of Infectious and Invasive Diseases in the Beluga Whale <i>Delphinapterus leucas</i> (Pallas, 1776) (Cetacea: Monodontidae) from Sakhalinsky Bay. <i>Russian Journal of Marine Biology</i> , 2017, 43, 485-490.	0.6	11

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19	Novel Reassortant Clade 2.3.4.4 Avian Influenza A(H5N8) Virus in Wild Aquatic Birds, Russia, 2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 359-360.	4.3	102
20	Genesis, Evolution and Prevalence of H5N6 Avian Influenza Viruses in China. <i>Cell Host and Microbe</i> , 2016, 20, 810-821.	11.0	257
21	Cellular internalization and morphological analysis after intravenous injection of a highly hydrophilic octahedral rhenium cluster complex – a new promising X-ray contrast agent. <i>Contrast Media and Molecular Imaging</i> , 2016, 11, 459-466.	0.8	30
22	Highly pathogenic avian influenza H5N1 Clade 2.3.2.1c virus in migratory birds, 2014–2015. <i>Virologica Sinica</i> , 2016, 31, 300-305.	3.0	39
23	Effects of Preventive Administration of Oxidized Dextran on Liver Injury and Reparative Regeneration in Mice Infected with Influenza A/H5N1 Virus. <i>Bulletin of Experimental Biology and Medicine</i> , 2015, 158, 483-488.	0.8	3
24	Virological Evaluation of Avian Influenza Virus Persistence in Natural and Anthropic Ecosystems of Western Siberia (Novosibirsk Region, Summer 2012). <i>PLoS ONE</i> , 2014, 9, e100859.	2.5	18
25	Experimental Study of the Efficiency of Oxidized Dextran for Prevention of Influenza A/H5N1. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 158, 112-114.	0.8	2
26	Biological Characteristics of Influenza A(H1N1)pdm09 Virus Circulating in West Siberia During Pandemic and Post-Pandemic Periods. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 156, 673-679.	0.8	0
27	Expression of Proinflammatory Growth Factors and Their Receptors by Mouse Lung Macrophages and Fibroblasts under Conditions of Acute Viral Inflammation in Influenza A/H5N1 Virus. <i>Bulletin of Experimental Biology and Medicine</i> , 2014, 156, 833-837.	0.8	5
28	Genetic variants of the Crimean-Congo hemorrhagic fever virus circulating in endemic areas of Southern Tajikistan in 2009. <i>Molecular Genetics, Microbiology and Virology</i> , 2013, 28, 119-126.	0.3	4
29	Role of Matrix Metalloproteinases and Their Inhibitor in the Development of Early Pulmonary Fibrosis in Mice Infected with Influenza A/H5N1 A/GOOSE/Krasnoozerskoye/627/05 Virus. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 156, 11-14.	0.8	4
30	Influenza A (H15N4) Virus Isolation in Western Siberia, Russia. <i>Journal of Virology</i> , 2013, 87, 3578-3582.	3.4	11
31	Immunomorphologic Manifestations in Mice Liver Infected with Influenza A/H5N1, A/Goose/Krasnoozerskoye/627/05 Strain. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-5.	3.3	1
32	Comparative phylogeography of two widespread magpies: Importance of habitat preference and breeding behavior on genetic structure in China. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 562-572.	2.7	40
33	Ecology of Influenza Virus in Wild Bird Populations in Central Asia. <i>Avian Diseases</i> , 2012, 56, 234-237.	1.0	29
34	Structural and Functional Changes in Pulmonary Macrophages and Lungs of Mice Infected with Influenza Virus A/H5N1 A/goose/Krasnoozerskoye/627/05. <i>Bulletin of Experimental Biology and Medicine</i> , 2012, 153, 229-232.	0.8	7
35	Characterization of the H5N1 influenza virus isolated during an outbreak among wild birds in Russia (Tuva Republic) in 2010. <i>Molecular Genetics, Microbiology and Virology</i> , 2011, 26, 186-190.	0.3	4
36	Preventive Efficacy of Oxidized Dextran and Pathomorphological Processes in Mouse Lungs in Avian Influenza A/H5N1. <i>Bulletin of Experimental Biology and Medicine</i> , 2011, 150, 707-710.	0.8	8

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37	Genetic and biological characterization of avian influenza H5N1 viruses isolated from wild birds and poultry in Western Siberia. <i>Archives of Virology</i> , 2010, 155, 1145-1150.	2.1	23
38	Surveillance and Identification of Influenza A Viruses in Wild Aquatic Birds in the Crimea, Ukraine (2006–2008). <i>Avian Diseases</i> , 2010, 54, 1086-1090.	1.0	11
39	Structural Changes in the Brain of Mice Infected with Influenza A/H5N1 Virus. <i>Bulletin of Experimental Biology and Medicine</i> , 2009, 148, 892-895.	0.8	3
40	Detection of specific antibodies to morbilliviruses, Brucella and Toxoplasma in the Black Sea dolphin <i>Tursiops truncatus ponticus</i> and the beluga whale <i>Delphinapterus leucas</i> from the Sea of Okhotsk in 2002–2007. <i>Russian Journal of Marine Biology</i> , 2009, 35, 494-497.	0.6	14
41	Structural changes in the liver of mice infected with avian influenza virus subtype H5N1. <i>Bulletin of Experimental Biology and Medicine</i> , 2008, 146, 243-245.	0.8	6
42	Studying the pathogenicity of avian influenza virus subtype H5N1 strains from the Russian Federation using mouse model. <i>Bulletin of Experimental Biology and Medicine</i> , 2008, 146, 341-343.	0.8	7
43	Pathogenesis of Infectious Disease of Mice Caused by H5N1 Avian Influenza Virus. <i>Bulletin of Experimental Biology and Medicine</i> , 2008, 146, 766-769.	0.8	2
44	Morphological Changes in Bird Viscera in Experimental Infection by Highly Pathogenic H5N1 Avian Influenza Virus. <i>Bulletin of Experimental Biology and Medicine</i> , 2008, 146, 770-773.	0.8	3
45	Basolateral Budding of Marburg Virus: VP40 Retargets Viral Glycoprotein GP to the Basolateral Surface. <i>Journal of Infectious Diseases</i> , 2007, 196, S232-S236.	4.0	47
46	Experimental infection of H5N1 HPAI in BALB/c mice. <i>Virology Journal</i> , 2007, 4, 77.	3.4	14
47	Influenza (H5N1) Viruses in Poultry, Russian Federation, 2005–2006. <i>Emerging Infectious Diseases</i> , 2007, 13, 539-546.	4.3	43
48	Diversity of highly pathogenic avian influenza H5N1 viruses that caused epizootic in Western Siberia in 2005. <i>Doklady Biological Sciences</i> , 2007, 414, 226-230.	0.6	2
49	Death of the killer whale <i>Orsinus orca</i> from bacterial pneumonia in 2003. <i>Russian Journal of Marine Biology</i> , 2007, 33, 321-323.	0.6	4
50	The prevalence of antibodies to morbilliviruses, Brucella, and Toxoplasma in the Black Sea bottlenose dolphin <i>Tursiops truncatus ponticus</i> maintained in captivity. <i>Russian Journal of Marine Biology</i> , 2007, 33, 425-428.	0.6	5
51	Highly pathogenic influenza virus H5N1 found in Western Siberia is genetically related to viruses that circulated in Southeast Asia in 2003–2005. <i>Doklady Biological Sciences</i> , 2006, 406, 63-65.	0.6	4
52	Damage to the internal organs of experimental animals infected with Marburg's virus. <i>Bulletin of Experimental Biology and Medicine</i> , 1994, 117, 429-433.	0.8	0