Alexander M Shestopalov

List of Publications by Year
in descending order

52	1,046	623734	434195
papers	citations	14 h-index	31 g-index

55	55	55	1333
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genesis, Evolution and Prevalence of H5N6 Avian Influenza Viruses in China. Cell Host and Microbe, 2016, 20, 810-821.	11.0	257
2	Novel Reassortant Clade 2.3.4.4 Avian Influenza A(H5N8) Virus in Wild Aquatic Birds, Russia, 2016. Emerging Infectious Diseases, 2017, 23, 359-360.	4.3	102
3	Dominant subtype switch in avian influenza viruses during 2016â€“2019 in China. Nature Communications, 2020, 11, 5909.	12.8	93
4	Basolateral Budding of Marburg Virus: VP40 Retargets Viral Glycoprotein GP to the Basolateral Surface. Journal of Infectious Diseases, 2007, 196, S232-S236.	4.0	47
5	Comprehensive study of hexarhenium cluster complex Na 4 [{Re 6 Te 8 }(CN) 6] â€“ In terms of a new promising luminescent and X-ray contrast agent. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 755-763.	3.3	46
6	Water-soluble hybrid materials based on {Mo₆X₈}⁴⁺ (X = Cl, Br, I) cluster complexes and sodium polystyrene sulfonate. New Journal of Chemistry, 2017, 41, 1670-1676.	2.8	44
7	Influenza (H5N1) Viruses in Poultry, Russian Federation, 2005â€“2006. Emerging Infectious Diseases, 2007, 13, 539-546.	4.3	43
8	Comparative phylogeography of two widespread magpies: Importance of habitat preference and breeding behavior on genetic structure in China. Molecular Phylogenetics and Evolution, 2012, 65, 562-572.	2.7	40
9	Highly pathogenic avian influenza H5N1 Clade 2.3.2.1c virus in migratory birds, 2014â€“2015. Virologica Sinica, 2016, 31, 300-305.	3.0	39
10	Viral etiology of acute respiratory infections in hospitalized children in Novosibirsk City, Russia (2013) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.5	34
11	Cellular internalization and morphological analysis after intravenous injection of a highly hydrophilic octahedral rhenium cluster complex â€“ a new promising Xâ€ray contrast agent. Contrast Media and Molecular Imaging, 2016, 11, 459-466.	0.8	30
12	Ecology of Influenza Virus in Wild Bird Populations in Central Asia. Avian Diseases, 2012, 56, 234-237.	1.0	29
13	Genetic and biological characterization of avian influenza H5N1 viruses isolated from wild birds and poultry in Western Siberia. Archives of Virology, 2010, 155, 1145-1150.	2.1	23
14	Virological Evaluation of Avian Influenza Virus Persistence in Natural and Anthropic Ecosystems of Western Siberia (Novosibirsk Region, Summer 2012). PLoS ONE, 2014, 9, e100859.	2.5	18
15	Experimental infection of H5N1 HPAI in BALB/c mice. Virology Journal, 2007, 4, 77.	3.4	14
16	Detection of specific antibodies to morbilliviruses, Brucella and Toxoplasma in the Black Sea dolphin Tursiops truncatus ponticus and the beluga whale Delphinapterus leucas from the Sea of Okhotsk in 2002â€“2007. Russian Journal of Marine Biology, 2009, 35, 494-497.	0.6	14
17	One-pot synthesis of {Mo6 I8 }4+ -doped polystyrene microspheres via a free radical dispersion copolymerisation reaction. Polymer International, 2017, 66, 1906-1912.	3.1	12
18	CASCIRE surveillance network and work on avian influenza viruses. Science China Life Sciences, 2017, 60, 1386-1391.	4.9	12

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19	Surveillance and Identification of Influenza A Viruses in Wild Aquatic Birds in the Crimea, Ukraine (2006â€“2008). Avian Diseases, 2010, 54, 1086-1090.	1.0	11
20	Influenza A (H15N4) Virus Isolation in Western Siberia, Russia. Journal of Virology, 2013, 87, 3578-3582.	3.4	11
21	Serological Detection of Causative Agents of Infectious and Invasive Diseases in the Beluga Whale Delphinapterus leucas (Pallas, 1776) (Cetacea: Monodontidae) from Sakhalinsky Bay. Russian Journal of Marine Biology, 2017, 43, 485-490.	0.6	11
22	Pathology of A(H5N8) (Clade 2.3.4.4) Virus in Experimentally Infected Chickens and Mice. Interdisciplinary Perspectives on Infectious Diseases, 2019, 2019, 1-8.	1.4	9
23	IgG Study of Blood Sera of Patients with COVID-19. Pathogens, 2021, 10, 1421.	2.8	9
24	Preventive Efficacy of Oxidized Dextran and Pathomorphological Processes in Mouse Lungs in Avian Influenza A/H5N1. Bulletin of Experimental Biology and Medicine, 2011, 150, 707-710.	0.8	8
25	Studying the pathogenicity of avian influenza virus subtype H5N1 strains from the Russian Federation using mouse model. Bulletin of Experimental Biology and Medicine, 2008, 146, 341-343.	0.8	7
26	Structural and Functional Changes in Pulmonary Macrophages and Lungs of Mice Infected with Influenza Virus A/H5N1 A/goose/Krasnoozerskoye/627/05. Bulletin of Experimental Biology and Medicine, 2012, 153, 229-232.	0.8	7
27	Structural changes in the liver of mice infected with avian influenza virus subtype H5N1. Bulletin of Experimental Biology and Medicine, 2008, 146, 243-245.	0.8	6
28	Biodiversity and epidemic potential of Chiropteran coronaviruses (Nidovirales: Coronaviridae). South of Russia: Ecology, Development, 2020, 15, 17-34.	0.4	6
29	The prevalence of antibodies to morbilliviruses, Brucella, and Toxoplasma in the Black Sea bottlenose dolphin Tursiops truncatus ponticus maintained in captivity. Russian Journal of Marine Biology, 2007, 33, 425-428.	0.6	5
30	Expression of Profi brotic Growth Factors and Their Receptors by Mouse Lung Macrophages and Fibroblasts under Conditions of Acute Viral Infl ammation in Infl uenza A/H5N1 Virus. Bulletin of Experimental Biology and Medicine, 2014, 156, 833-837.	0.8	5
31	Highly pathogenic influenza virus H5N1 found in Western Siberia is genetically related to viruses that circulated in Southeast Asia in 2003â€“2005. Doklady Biological Sciences, 2006, 406, 63-65.	0.6	4
32	Death of the killer whale Orsinus orca from bacterial pneumonia in 2003. Russian Journal of Marine Biology, 2007, 33, 321-323.	0.6	4
33	Characterization of the H5N1 influenza virus isolated during an outbreak among wild birds in Russia (Tuva Republic) in 2010. Molecular Genetics, Microbiology and Virology, 2011, 26, 186-190.	0.3	4
34	Genetic variants of the Crimean-Congo hemorrhagic fever virus circulating in endemic areas of Southern Tajikistan in 2009. Molecular Genetics, Microbiology and Virology, 2013, 28, 119-126.	0.3	4
35	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. Bulletin of Experimental Biology and Medicine, 2013, 156, 11-14.	0.8	4
36	Avian influenza virus ecology in wild birds of Western Siberia. Avian Research, 2017, 8, .	1.2	4

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37	Catalogue of bat viruses (2020). South of Russia: Ecology, Development, 2020, 15, 6-30.	0.4	4
38	Inhibitory activity of tea compositions and their constituent ingredients on SARSâ€COVâ€2 replication in vitro. South of Russia: Ecology, Development, 2022, 17, 76-90.	0.4	4
39	Morphological Changes in Bird Viscera in Experimental Infection by Highly Pathogenic H5N1 Avian Influenza Virus. Bulletin of Experimental Biology and Medicine, 2008, 146, 770-773.	0.8	3
40	Structural Changes in the Brain of Mice Infected with Influenza A/H5N1 Virus. Bulletin of Experimental Biology and Medicine, 2009, 148, 892-895.	0.8	3
41	Effects of Preventive Administration of Oxidized Dextran on Liver Injury and Reparative Regeneration in Mice Infected with Influenza A/H5N1 Virus. Bulletin of Experimental Biology and Medicine, 2015, 158, 483-488.	0.8	3
42	Diversity of highly pathogenic avian influenza H5N1 viruses that caused epizootic in Western Siberia in 2005. Doklady Biological Sciences, 2007, 414, 226-230.	0.6	2
43	Pathogenesis of Infectious Disease of Mice Caused by H5N1 Avian Influenza Virus. Bulletin of Experimental Biology and Medicine, 2008, 146, 766-769.	0.8	2
44	Experimental Study of the Efficiency of Oxidized Dextran for Prevention of Influenza A/H5N1. Bulletin of Experimental Biology and Medicine, 2014, 158, 112-114.	0.8	2
45	Immunomorphologic Manifestations in Mice Liver Infected with Influenza A/H5N1, A/Goose/Krasnoozerskoye/627/05 Strain. Clinical and Developmental Immunology, 2013, 2013, 1-5.	3.3	1
46	Study of Antiviral Efficiency of Oxidized Dextrans In Vitro and In Vivo. Bulletin of Experimental Biology and Medicine, 2018, 165, 248-251.	0.8	1
47	Serosurvey of Selected Zoonotic Pathogens in Polar Bears (Ursus maritimus Phipps, 1774) in the Russian Arctic. Diversity, 2022, 14, 365.	1.7	1
48	Damage to the internal organs of experimental animals infected with Marburg's virus. Bulletin of Experimental Biology and Medicine, 1994, 117, 429-433.	0.8	0
49	Biological Characteristics of Influenza A(H1N1)pdm09 Virus Circulating in West Siberia During Pandemic and Post-Pandemic Periods. Bulletin of Experimental Biology and Medicine, 2014, 156, 673-679.	0.8	0
50	Changes in the Structure of Mouse Kidney in the Acute Period after Infection with Influenza Viruses A/H5N1 and A/H1N1. Bulletin of Experimental Biology and Medicine, 2019, 166, 358-363.	0.8	0
51	Death Mechanisms of Pulmonary Alveolocytes in Mice Infected with Influenza Viruses A/H1N1/California/04/2009 and A/H5N1/Goose/Krasnoozerskoye/627/05. Bulletin of Experimental Biology and Medicine, 2019, 166, 637-640.	0.8	0
52	Biological characteristics of influenza virus subtype H6N8 isolated from wild birds in the south of Western Siberia. South of Russia: Ecology, Development, 2021, 16, 45-52.	0.4	0