

Alexander N Lukashev

List of Publications by Year in descending order

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105
papers

4,864
citations

126708

33
h-index

102304

66
g-index

108
all docs

108
docs citations

108
times ranked

5916
citing authors

#	ARTICLE	IF	CITATIONS
1	Cases of Acute Flaccid Paralysis Associated with Coxsackievirus A2: Findings of a 20-Year Surveillance in the Russian Federation. <i>Microorganisms</i> , 2022, 10, 112.	1.6	4
2	Evaluating the Impact of Anthropogenic Factors on the Dissemination of Contemporary Cosmopolitan, Arctic, and Arctic-like Rabies Viruses. <i>Viruses</i> , 2022, 14, 66.	1.5	2
3	Robust AAV Genotyping Based on Genetic Distances in Rep Gene That Are Maintained by Ubiquitous Recombination. <i>Viruses</i> , 2022, 14, 1038.	1.5	3
4	Plasma pharmacokinetics and tissue distribution of L-lysine $\hat{\pm}$ -oxidase from <i>Trichoderma cf. aureoviride</i> RIFAI VKM F- 4268D in mice. <i>Amino Acids</i> , 2021, 53, 111-118.	1.2	5
5	Antitumor protein kinase inhibitor imatinib may be regarded as a potential correcting agent for COVID-19 associated pulmonary fibrosis. <i>Uspehi Molekularnoj Onkologii</i> , 2021, 7, 20-28.	0.1	1
6	The use of statistical phylogenetics in virology. <i>Russian Journal of Infection and Immunity</i> , 2021, 11, 42-56.	0.2	0
7	A hepatitis B virus causes chronic infections in equids worldwide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	13
8	Citizen science initiative points at childhood BCG vaccination as a risk factor for COVID-19. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3114-3119.	1.3	8
9	Modular Evolution of Coronavirus Genomes. <i>Viruses</i> , 2021, 13, 1270.	1.5	20
10	The effects of genetic drift and genomic selection on differentiation and local adaptation of the introduced populations of <i>Aedes albopictus</i> in southern Russia. <i>PeerJ</i> , 2021, 9, e11776.	0.9	6
11	At Least Seven Distinct Rotavirus Genotype Constellations in Bats with Evidence of Reassortment and Zoonotic Transmissions. <i>MBio</i> , 2021, 12, .	1.8	31
12	Analyses of Leishmania-LRV Co-Phylogenetic Patterns and Evolutionary Variability of Viral Proteins. <i>Viruses</i> , 2021, 13, 2305.	1.5	14
13	Genetic diversity of Kemerovo virus and phylogenetic relationships within the Great Island virus genetic group. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101333.	1.1	4
14	Phlebovirus sequences detected in ticks collected in Russia: Novel phleboviruses, distinguishing criteria and high tick specificity. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104524.	1.0	5
15	Gene Editing by Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7362.	1.8	30
16	Genetic Polymorphisms Associated with Rheumatoid Arthritis Development and Antirheumatic Therapy Response. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4911.	1.8	34
17	TBEV Subtyping in Terms of Genetic Distance. <i>Viruses</i> , 2020, 12, 1240.	1.5	22
18	Fungal Enzyme L-Lysine $\hat{\pm}$ -Oxidase Affects the Amino Acid Metabolism in the Brain and Decreases the Polyamine Level. <i>Pharmaceuticals</i> , 2020, 13, 398.	1.7	7

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19	Baltic Group Tick-Borne Encephalitis Virus Phylogeography: Systemic Inconsistency Pattern between Genetic and Geographic Distances. <i>Microorganisms</i> , 2020, 8, 1589.	1.6	5
20	Analysis of miRNA Expression in Patients with Rheumatoid Arthritis during Olokizumab Treatment. <i>Journal of Personalized Medicine</i> , 2020, 10, 205.	1.1	5
21	Tick-Borne Encephalitis Virus: An Emerging Ancient Zoonosis?. <i>Viruses</i> , 2020, 12, 247.	1.5	24
22	Emerging Concepts and Challenges in Rheumatoid Arthritis Gene Therapy. <i>Biomedicines</i> , 2020, 8, 9.	1.4	28
23	The First Non-LRV RNA Virus in <i>Leishmania</i> . <i>Viruses</i> , 2020, 12, 168.	1.5	17
24	Seroprevalence and incidence of human toxocarosis in Russia. <i>Advances in Parasitology</i> , 2020, 109, 419-432.	1.4	3
25	The influence of centrifugation and inoculation time on the number, distribution, and viability of intratubular bacteria and surface biofilm in deciduous and permanent bovine dentin. <i>Archives of Oral Biology</i> , 2020, 114, 104716.	0.8	2
26	Toxocara prevalence in dogs, cats and the environment in Russia. <i>Advances in Parasitology</i> , 2020, 109, 801-817.	1.4	6
27	Detection of the Invasive Mosquito Species <i>Aedes (Stegomyia) aegypti</i> and <i>Aedes (Hulecoeteomyia) koreicus</i> on the Southern Coast of the Crimean Peninsula. <i>Iranian Journal of Arthropod-borne Diseases</i> , 2020, 14, 270-276.	0.8	6
28	Highly diversified shrew hepatitis B viruses corroborate ancient origins and divergent infection patterns of mammalian hepadnaviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17007-17012.	3.3	16
29	Epigenetic Changes in the Pathogenesis of Rheumatoid Arthritis. <i>Frontiers in Genetics</i> , 2019, 10, 570.	1.1	109
30	The Effect of Sample Bias and Experimental Artefacts on the Statistical Phylogenetic Analysis of Picornaviruses. <i>Viruses</i> , 2019, 11, 1032.	1.5	11
31	Using Statistical Phylogenetics for Investigation of Enterovirus 71 Genotype A Reintroduction into Circulation. <i>Viruses</i> , 2019, 11, 895.	1.5	10
32	Multirecombinant Enterovirus A71 Subgenogroup C1 Isolates Associated with Neurologic Disease, France, 2016–2017. <i>Emerging Infectious Diseases</i> , 2019, 25, 1204-1208.	2.0	20
33	Environmental Surveillance for Poliovirus and Other Enteroviruses: Long-Term Experience in Moscow, Russian Federation, 2004–2017. <i>Viruses</i> , 2019, 11, 424.	1.5	45
34	Molecular Characterization of <i>Leishmania RNA virus 2</i> in <i>Leishmania major</i> from Uzbekistan. <i>Genes</i> , 2019, 10, 830.	1.0	23
35	Possible case of trichinellosis associated with beaver (<i>Castor fiber</i>) meat. <i>Journal of Helminthology</i> , 2019, 93, 372-374.	0.4	9
36	Amino Acid Degrading Enzymes and their Application in Cancer Therapy. <i>Current Medicinal Chemistry</i> , 2019, 26, 446-464.	1.2	29

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37	Recombination in the rabies virus and other lyssaviruses. <i>Infection, Genetics and Evolution</i> , 2018, 60, 97-102.	1.0	17
38	Evolutionary Origins of Enteric Hepatitis Viruses. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a031690.	2.9	28
39	Phylogenetics of Crimean Congo hemorrhagic fever virus in South Russia. <i>Infection, Genetics and Evolution</i> , 2018, 59, 23-27.	1.0	11
40	A Novel Marsupial Hepatitis A Virus Corroborates Complex Evolutionary Patterns Shaping the Genus Hepatovirus. <i>Journal of Virology</i> , 2018, 92, .	1.5	19
41	Genetic characterization of Plasmodium vivax in the Kyrgyz Republic. <i>Infection, Genetics and Evolution</i> , 2018, 66, 262-268.	1.0	4
42	Molecular epidemiology and phylogenetics of human enteroviruses: Is there a forest behind the trees?. <i>Reviews in Medical Virology</i> , 2018, 28, e2002.	3.9	28
43	The role of ticks in the maintenance and transmission of Crimean-Congo hemorrhagic fever virus: A review of published field and laboratory studies. <i>Antiviral Research</i> , 2017, 144, 93-119.	1.9	159
44	Enrichment of Viral Nucleic Acids by Solution Hybrid Selection with Genus Specific Oligonucleotides. <i>Scientific Reports</i> , 2017, 7, 9752.	1.6	6
45	African Non-Human Primates Host Diverse Enteroviruses. <i>PLoS ONE</i> , 2017, 12, e0169067.	1.1	29
46	Close genetic relatedness of picornaviruses from European and Asian bats. <i>Journal of General Virology</i> , 2017, 98, 955-961.	1.3	14
47	Molecular evolution of types in non-polio enteroviruses. <i>Journal of General Virology</i> , 2017, 98, 2968-2981.	1.3	30
48	The phylogenetics of the rabies virus in the Russian Federation. <i>PLoS ONE</i> , 2017, 12, e0171855.	1.1	21
49	Independent evolution of tetraloop in enterovirus orfL replicative element and its putative binding partners in virus protein 3C. <i>PeerJ</i> , 2017, 5, e3896.	0.9	4
50	Efficacy of Mitochondrial Antioxidant Plastoquinonyl-decyl-triphenylphosphonium Bromide (SkQ1) in the Rat Model of Autoimmune Arthritis. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	1.9	17
51	Phylogeography of Crimean Congo Hemorrhagic Fever Virus. <i>PLoS ONE</i> , 2016, 11, e0166744.	1.1	42
52	Antibody titers against vaccine and contemporary wild poliovirus type 1 in children immunized with IPV + OPV and young adults immunized with OPV. <i>Virus Research</i> , 2016, 213, 162-164.	1.1	3
53	Viral vectors for gene therapy: Current state and clinical perspectives. <i>Biochemistry (Moscow)</i> , 2016, 81, 700-708.	0.7	99
54	Complete Genome Sequence of Human Adenovirus 7 Associated with Fatal Adult Pneumonia. <i>Genome Announcements</i> , 2016, 4, .	0.8	2

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55	Retrospective diagnosis of two rabies cases in humans by high throughput sequencing. <i>Journal of Clinical Virology</i> , 2016, 78, 74-81.	1.6	11
56	Development of pan-phlebovirus RT-PCR assay. <i>Journal of Virological Methods</i> , 2016, 232, 29-32.	1.0	10
57	Epizootic of vesicular disease in pigs caused by coxsackievirus B4 in the Soviet Union in 1975. <i>Journal of General Virology</i> , 2016, 97, 49-52.	1.3	5
58	Enterovirus A71 Meningoencephalitis Outbreak, Rostov-on-Don, Russia, 2013. <i>Emerging Infectious Diseases</i> , 2015, 21, 1440-1443.	2.0	25
59	First Detection of an Enterovirus C99 in a Captive Chimpanzee with Acute Flaccid Paralysis, from the Tchimpounga Chimpanzee Rehabilitation Center, Republic of Congo. <i>PLoS ONE</i> , 2015, 10, e0136700.	1.1	30
60	Molecular epidemiology of echoviruses 11 and 30 in Russia: Different properties of genotypes within an enterovirus serotype. <i>Infection, Genetics and Evolution</i> , 2015, 30, 244-248.	1.0	17
61	Evolutionary origins of hepatitis A virus in small mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15190-15195.	3.3	99
62	Transmission patterns of human enterovirus 71 to, from and among European countries, 2003 to 2013. <i>Eurosurveillance</i> , 2015, 20, 30005.	3.9	43
63	Seroepidemiology and Molecular Epidemiology of Enterovirus 71 in Russia. <i>PLoS ONE</i> , 2014, 9, e97404.	1.1	29
64	Recombination strategies and evolutionary dynamics of the Human enterovirus A global gene pool. <i>Journal of General Virology</i> , 2014, 95, 868-873.	1.3	65
65	Enterovirus 71 pathogenicity in monkeys and cotton rats. <i>Archives of Virology</i> , 2014, 159, 1133-1138.	0.9	7
66	Robustness against serum neutralization of a poliovirus type 1 from a lethal epidemic of poliomyelitis in the Republic of Congo in 2010. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12889-12894.	3.3	30
67	Advances in Development of Rechargeable Mitochondrial Antioxidants. <i>Progress in Molecular Biology and Translational Science</i> , 2014, 127, 251-265.	0.9	21
68	Evidence for Novel Hepaciviruses in Rodents. <i>PLoS Pathogens</i> , 2013, 9, e1003438.	2.1	187
69	Causes and Implications of Codon Usage Bias in RNA Viruses. <i>PLoS ONE</i> , 2013, 8, e56642.	1.1	113
70	Novel serotypes 105 and 116 are members of distinct subgroups of Human enterovirus C. <i>Journal of General Virology</i> , 2012, 93, 2357-2362.	1.3	45
71	The Association of Recombination Events in the Founding and Emergence of Subgenogroup Evolutionary Lineages of Human Enterovirus 71. <i>Journal of Virology</i> , 2012, 86, 2676-2685.	1.5	107
72	Bats host major mammalian paramyxoviruses. <i>Nature Communications</i> , 2012, 3, 796.	5.8	546

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73	Bats Worldwide Carry Hepatitis E Virus-Related Viruses That Form a Putative Novel Genus within the Family Hepeviridae. <i>Journal of Virology</i> , 2012, 86, 9134-9147.	1.5	222
74	Genetic variation and recombination in Aichi virus. <i>Journal of General Virology</i> , 2012, 93, 1226-1235.	1.3	19
75	The European Virus Archive: A new resource for virology research. <i>Antiviral Research</i> , 2012, 95, 167-171.	1.9	8
76	Adenovirus isolation rates in acute flaccid paralysis patients. <i>Journal of Medical Virology</i> , 2012, 84, 75-80.	2.5	15
77	Computational Analysis of Two Species C Human Adenoviruses Provides Evidence of a Novel Virus. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3482-3490.	1.8	87
78	Aichi Virus Shedding in High Concentrations in Patients with Acute Diarrhea. <i>Emerging Infectious Diseases</i> , 2011, 17, 1544-8.	2.0	47
79	Goulão Virus Isolated from West African Mosquitoes Constitutes a Proposed Novel Genus in the Family Bunyaviridae. <i>Journal of Virology</i> , 2011, 85, 9227-9234.	1.5	87
80	Full genome sequence analysis of parechoviruses from Brazil reveals geographical patterns in the evolution of non-structural genes and intratypic recombination in the capsid region. <i>Journal of General Virology</i> , 2011, 92, 564-571.	1.3	14
81	Recombination in hepatitis A virus: evidence for reproductive isolation of genotypes. <i>Journal of General Virology</i> , 2011, 92, 860-872.	1.3	22
82	Recombination among picornaviruses. <i>Reviews in Medical Virology</i> , 2010, 20, 327-337.	3.9	101
83	Genomic Characterization of Severe Acute Respiratory Syndrome-Related Coronavirus in European Bats and Classification of Coronaviruses Based on Partial RNA-Dependent RNA Polymerase Gene Sequences. <i>Journal of Virology</i> , 2010, 84, 11336-11349.	1.5	329
84	Genomic features and evolutionary constraints in Saffold-like cardioviruses. <i>Journal of General Virology</i> , 2010, 91, 1418-1427.	1.3	26
85	Evolutionary Dynamics and Temporal/Geographical Correlates of Recombination in the Human Enterovirus Echovirus Types 9, 11, and 30. <i>Journal of Virology</i> , 2010, 84, 9292-9300.	1.5	95
86	Transmission Networks and Population Turnover of Echovirus 30. <i>Journal of Virology</i> , 2009, 83, 2109-2118.	1.5	96
87	Evidence of frequent recombination among human adenoviruses. <i>Journal of General Virology</i> , 2008, 89, 380-388.	1.3	92
88	An enterovirus strain isolated from diabetic child belongs to a genetic subcluster of echovirus 11, but is also neutralised with monotypic antisera to coxsackievirus A9. <i>Journal of General Virology</i> , 2008, 89, 1949-1959.	1.3	31
89	Analysis of Echovirus 30 Isolates from Russia and New Independent States Revealing Frequent Recombination and Reemergence of Ancient Lineages. <i>Journal of Clinical Microbiology</i> , 2008, 46, 665-670.	1.8	36
90	Occurrence, function and evolutionary origins of 2A-like™ sequences in virus genomes. <i>Journal of General Virology</i> , 2008, 89, 1036-1042.	1.3	118

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91	Microevolution of tick-borne encephalitis virus in course of host alternation. <i>Virology</i> , 2007, 362, 75-84.	1.1	56
92	Fusion of the BCL9 HD2 domain to E1A increases the cytopathic effect of an oncolytic adenovirus that targets colon cancer cells. <i>BMC Cancer</i> , 2006, 6, 236.	1.1	3
93	640. Oncolytic Transcriptionally Retargeted Adenovirus Expressing Nitroreductase in Combination with Antiangiogenic Drug RAD001. <i>Molecular Therapy</i> , 2006, 13, S246.	3.7	0
94	Role of recombination in evolution of enteroviruses. <i>Reviews in Medical Virology</i> , 2005, 15, 157-167.	3.9	176
95	RAD001 (Everolimus) Improves the Efficacy of Replicating Adenoviruses that Target Colon Cancer. <i>Cancer Research</i> , 2005, 65, 6882-6890.	0.4	58
96	Evidence for recombination in Crimean-Congo hemorrhagic fever virus. <i>Journal of General Virology</i> , 2005, 86, 2333-2338.	1.3	59
97	Recombination in circulating Human enterovirus B: independent evolution of structural and non-structural genome regions. <i>Journal of General Virology</i> , 2005, 86, 3281-3290.	1.3	159
98	Late Expression of Nitroreductase in an Oncolytic Adenovirus Sensitizes Colon Cancer Cells to the Prodrug CB1954. <i>Human Gene Therapy</i> , 2005, 16, 1473-1483.	1.4	38
99	Late Expression of Nitroreductase in an Oncolytic Adenovirus Sensitizes Colon Cancer Cells to the Prodrug CB1954. <i>Human Gene Therapy</i> , 2005, .	1.4	0
100	Recombination in uveitis-causing enterovirus strains. <i>Journal of General Virology</i> , 2004, 85, 463-470.	1.3	50
101	Enterovirus uveitis. <i>Reviews in Medical Virology</i> , 2004, 14, 241-254.	3.9	22
102	Crimean-Congo haemorrhagic fever virus: sequence analysis of the small RNA segments from a collection of viruses world wide. <i>Virus Research</i> , 2004, 102, 185-189.	1.1	105
103	Molecular epidemiology of enteroviruses causing uveitis and multisystem hemorrhagic disease of infants. <i>Virology</i> , 2003, 307, 45-53.	1.1	27
104	Recombination in Circulating Enteroviruses. <i>Journal of Virology</i> , 2003, 77, 10423-10431.	1.5	150
105	Phylogenetic and serological characterization of echovirus 11 and echovirus 19 strains causing uveitis. <i>Archives of Virology</i> , 2002, 147, 131-142.	0.9	11