Galina G Karganova

List of Publications by Year
in descending order

59 papers	1,715 citations	279798 23 h-index	315739 38 g-index
66 all docs	66 docs citations	66 times ranked	1598 citing authors

#	Article	IF	Citations
1	Tick-borne encephalitis in Europe and Russia: Review of pathogenesis, clinical features, therapy, and vaccines. Antiviral Research, 2019, 164, 23-51.	4.1	248
2	Precise tracking of vaccine-responding T cell clones reveals convergent and personalized response in identical twins. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12704-12709.	7.1	108
3	Crimean-Congo haemorrhagic fever virus: sequence analysis of the small RNA segments from a collection of viruses world wide. Virus Research, 2004, 102, 185-189.	2.2	105
4	Evidence of segment reassortment in Crimean-Congo haemorrhagic fever virus. Journal of General Virology, 2004, 85, 3059-3070.	2.9	93
5	Inhibitors of Tick-Borne Flavivirus Reproduction from Structure-Based Virtual Screening. ACS Medicinal Chemistry Letters, 2013, 4, 869-874.	2.8	66
6	Microevolution of tick-borne encephalitis virus in course of host alternation. Virology, 2007, 362, 75-84.	2.4	56
7	Different tick-borne encephalitis virus (TBEV) prevalences in unfed versus partially engorged ixodid ticks â€“ Evidence of virus replication and changes in tick behavior. Ticks and Tick-borne Diseases, 2012, 3, 240-246.	2.7	52
8	GAG-binding variants of tick-borne encephalitis virus. Virology, 2010, 398, 262-272.	2.4	50
9	The current perspective on tick-borne encephalitis awareness and prevention in six Central and Eastern European countries: Report from a meeting of experts convened to discuss TBE in their region. Vaccine, 2011, 29, 4556-4564.	3.8	46
10	Isolation and Characterisation of Alongshan Virus in Russia. Viruses, 2020, 12, 362.	3.3	45
11	Distribution of Ixodes ricinus and I. persulcatus ticks in southern Karelia (Russia). Ticks and Tick-borne Diseases, 2013, 4, 57-62.	2.7	41
12	Chimeric Langat/Dengue Viruses Protect Mice from Heterologous Challenge with the Highly Virulent Strains of Tick-Borne Encephalitis Virus. Virology, 2000, 274, 26-31.	2.4	37
13	Synthesis and assessment of 4-aminotetrahydroquinazoline derivatives as tick-borne encephalitis virus reproduction inhibitors. Organic and Biomolecular Chemistry, 2015, 13, 3406-3415.	2.8	37
14	Protective immunity spectrum induced by immunization with a vaccine from the TBEV strain Sofjin. Vaccine, 2016, 34, 2354-2361.	3.8	34
15	Immunological basis for protection in a murine model of tick-borne encephalitis by a recombinant adenovirus carrying the gene encoding the NS1 non-structural protein.. Journal of General Virology, 1998, 79, 689-695.	2.9	34
16	Rigid amphipathic nucleosides suppress reproduction of the tick-borne encephalitis virus. MedChemComm, 2016, 7, 495-499.	3.4	33
17	Molecular epidemiology of enteroviruses causing uveitis and multisystem hemorrhagic disease of infants. Virology, 2003, 307, 45-53.	2.4	27
18	Safety evaluation of chimeric Langat/Dengue 4 flavivirus, a live vaccine candidate against tickâ€borne encephalitis. Journal of Medical Virology, 2009, 81, 1777-1785.	5.0	27

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19	Geographical and Tick-Dependent Distribution of Flavi-Like Alongshan and Yanggou Tick Viruses in Russia. Viruses, 2021, 13, 458.	3.3	27
20	Exploring of Primate Models of Tick-Borne Flaviviruses Infection for Evaluation of Vaccines and Drugs Efficacy. PLoS ONE, 2013, 8, e61094.	2.5	26
21	New tools in nucleoside toolbox of tick-borne encephalitis virus reproduction inhibitors. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1267-1273.	2.2	26
22	Properties of the tick-borne encephalitis virus population during persistent infection of ixodid ticks and tick cell lines. Ticks and Tick-borne Diseases, 2017, 8, 895-906.	2.7	26
23	Tick-Borne Encephalitis Virus: An Emerging Ancient Zoonosis?. Viruses, 2020, 12, 247.	3.3	24
24	Prevalence of Kemerovo virus in ixodid ticks from the Russian Federation. Ticks and Tick-borne Diseases, 2014, 5, 651-655.	2.7	23
25	Perylenyltriazoles inhibit reproduction of enveloped viruses. European Journal of Medicinal Chemistry, 2017, 138, 293-299.	5.5	23
26	Tick-borne flavivirus reproduction inhibitors based on isoxazole core linked with adamantane. Bioorganic Chemistry, 2019, 87, 629-637.	4.1	23
27	First detection of tick-borne encephalitis virus in Ixodes ricinus ticks and their rodent hosts in Moscow, Russia. Ticks and Tick-borne Diseases, 2019, 10, 101265.	2.7	22
28	TBEV Subtyping in Terms of Genetic Distance. Viruses, 2020, 12, 1240.	3.3	22
29	Genetic description of a tick-borne encephalitis virus strain Sofjin with the longest history as a vaccine strain. SpringerPlus, 2015, 4, 761.	1.2	21
30	The phylodynamics of the rabies virus in the Russian Federation. PLoS ONE, 2017, 12, e0171855.	2.5	21
31	Ixodid ticks and tick-borne encephalitis virus prevalence in the South Asian part of Russia (Republic of) Tj ETQq1 1 0.784314 rgBT /Overl	2.7	20
32	Lethal Experimental Tick-Borne Encephalitis Infection: Influence of Two Strains with Similar Virulence on the Immune Response. Frontiers in Microbiology, 2016, 7, 2172.	3.5	19
33	3â€²-O-Substituted 5-(perylen-3-ylethynyl)-2â€²-deoxyuridines as tick-borne encephalitis virus reproduction inhibitors. European Journal of Medicinal Chemistry, 2018, 155, 77-83.	5.5	18
34	Tick-borne encephalitis virus interaction with the target cells. Archives of Virology, 1992, 127, 321-325.	2.1	17
35	Ability of inactivated vaccines based on farâ€eastern tickâ€borne encephalitis virus strains to induce humoral immune response in originally seropositive and seronegative recipients. Journal of Medical Virology, 2019, 91, 190-200.	5.0	17
36	Morphological differentiation of Ixodes persulcatus and I. ricinus hybrid larvae in experiment and under natural conditions. Ticks and Tick-borne Diseases, 2015, 6, 129-133.	2.7	15

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37	Morphological features of Ixodes persulcatus and I. ricinus hybrids: nymphs and adults. Experimental and Applied Acarology, 2016, 69, 359-369.	1.6	15
38	Recombinant domains III of Tick-Borne Encephalitis Virus envelope protein in combination with dextran and CpGs induce immune response and partial protectiveness against TBE virus infection in mice. BMC Infectious Diseases, 2016, 16, 544.	2.9	14
39	Experimental Assessment of Possible Factors Associated with Tick-Borne Encephalitis Vaccine Failure. Microorganisms, 2021, 9, 1172.	3.6	14
40	Evervac: phase I/II study of immunogenicity and safety of a new adjuvant-free TBE vaccine cultivated in Vero cell culture. Human Vaccines and Immunotherapeutics, 2020, 16, 2123-2130.	3.3	12
41	Phylogenetic and serological characterization of echovirus 11 and echovirus 19 strains causing uveitis. Archives of Virology, 2002, 147, 131-142.	2.1	11
42	Experimental Evaluation of the Protective Efficacy of Tick-Borne Encephalitis (TBE) Vaccines Based on European and Far-Eastern TBEV Strains in Mice and in Vitro. Frontiers in Microbiology, 2018, 9, 1487.	3.5	11
43	Comparison of the Immunogenicity and Safety of Two Pediatric TBE Vaccines Based on the Far Eastern and European Virus Subtypes. Advances in Virology, 2019, 2019, 1-9.	1.1	11
44	Spectrum of antiviral activity of 4-aminopyrimidine <i>N</i>-oxides against a broad panel of tick-borne encephalitis virus strains. Antiviral Chemistry and Chemotherapy, 2020, 28, 204020662094346.	0.6	11
45	Crimean-Congo Hemorrhagic Fever in Russia and Other Countries of the Former Soviet Union. , 2007, , 99-114.		11
46	Vaccines based on the Far-Eastern and European strains induce the neutralizing antibodies against all known tick-borne encephalitis virus subtypes. Voprosy Virusologii, 2016, 61, 135-139.	0.7	11
47	Development of pan-phlebovirus RT-PCR assay. Journal of Virological Methods, 2016, 232, 29-32.	2.1	10
48	Intracellular degradation and localization of NS1 of tick-borne encephalitis virus affect its protective properties. Journal of General Virology, 2017, 98, 50-55.	2.9	8
49	SARS-CoV-2 infection in children in Moscow in 2020: clinical features and impact on circulation of other respiratory viruses. International Journal of Infectious Diseases, 2022, 116, 331-338.	3.3	7
50	Phlebovirus sequences detected in ticks collected in Russia: Novel phleboviruses, distinguishing criteria and high tick specificity. Infection, Genetics and Evolution, 2020, 85, 104524.	2.3	5
51	Baltic Group Tick-Borne Encephalitis Virus Phylogeography: Systemic Inconsistency Pattern between Genetic and Geographic Distances. Microorganisms, 2020, 8, 1589.	3.6	5
52	Evaluation of the population heterogeneity of TBEV laboratory variants using high-throughput sequencing. Journal of General Virology, 2018, 99, 240-245.	2.9	5
53	Genetic diversity of Kemerovo virus and phylogenetic relationships within the Great Island virus genetic group. Ticks and Tick-borne Diseases, 2020, 11, 101333.	2.7	4
54	Nonstructural protein 1 of tick-borne encephalitis virus activates the expression of immunoproteasome subunits. Molecular Biology, 2016, 50, 307-312.	1.3	3

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55	Isolation and characterization of Wad Medani virus obtained in the tuva Republic of Russia. Ticks and Tick-borne Diseases, 2021, 12, 101612.	2.7	3
56	Effect of immature tick-borne encephalitis virus particles on antiviral activity of 5-aminoisoxazole-3-carboxylic acid adamantylmethyl esters. Journal of General Virology, 2021, 102, .	2.9	3
57	Differentiation of Laboratory-Obtained Ixodes ricinus Ã— Ixodes persulcatus Hybrid Ticks: Selection of Suitable Genes. Microorganisms, 2022, 10, 1306.	3.6	3
58	A molecular model and Monte Carlo simulation of flavivirus envelope building block. Biochemical and Biophysical Research Communications, 2012, 425, 207-211.	2.1	2
59	Computational studies of flaviviruses: approaching to novel fusion inhibitors. Journal of Cheminformatics, 2012, 4, .	6.1	1