

Maria Kazimirova

List of Publications by Year in descending order

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74
papers

3,439
citations

201674

27
h-index

144013

57
g-index

74
all docs

74
docs citations

74
times ranked

3452
citing authors

#	ARTICLE	IF	CITATIONS
1	Ticks and their epidemiological role in Slovakia: from the past till present. <i>Biologia (Poland)</i> , 2022, 77, 1575-1610.	1.5	17
2	Geographical Distribution and Genetic Diversity of Bank Vole Hepaciviruses in Europe. <i>Viruses</i> , 2021, 13, 1258.	3.3	2
3	Evolutionary Relationships of Ljungan Virus Variants Circulating in Multi-Host Systems across Europe. <i>Viruses</i> , 2021, 13, 1317.	3.3	2
4	Allergenomics of the tick <i>Ixodes ricinus</i> reveals important IgE-binding proteins in red meat allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 217-220.	5.7	37
5	Isolation and partial characterisation of a novel Trypanosoma from the tick <i>Ixodes ricinus</i> . <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101501.	2.7	9
6	Hymenopteran Parasitoids of Hard Ticks in Western Africa and the Russian Far East. <i>Microorganisms</i> , 2020, 8, 1992.	3.6	6
7	Geographical Distribution of Ljungan Virus in Small Mammals in Europe. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 692-702.	1.5	5
8	Tick-Borne Encephalitis Virus Infection Alters the Sialome of <i>Ixodes ricinus</i> Ticks During the Earliest Stages of Feeding. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 41.	3.9	9
9	Ticks and the effects of their saliva on growth factors involved in skin wound healing. <i>Journal of Venom Research</i> , 2020, 10, 45-52.	0.6	5
10	Deciphering Biological Processes at the Tick-Host Interface Opens New Strategies for Treatment of Human Diseases. <i>Frontiers in Physiology</i> , 2019, 10, 830.	2.8	28
11	<i>Anaplasma phagocytophilum</i> evolves in geographical and biotic niches of vertebrates and ticks. <i>Parasites and Vectors</i> , 2019, 12, 328.	2.5	84
12	Presence of Roe Deer Affects the Occurrence of <i>Anaplasma phagocytophilum</i> Ecotypes in Questing <i>Ixodes ricinus</i> in Different Habitat Types of Central Europe. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4725.	2.6	14
13	Ixodid tick salivary gland extracts suppress human transforming growth factor- β 1 triggered signalling pathways in cervical carcinoma cells. <i>Biologia (Poland)</i> , 2018, 73, 1109-1122.	1.5	1
14	Diverse tick-borne microorganisms identified in free-living ungulates in Slovakia. <i>Parasites and Vectors</i> , 2018, 11, 495.	2.5	46
15	Dogs as sentinels for distribution of spotted-fever group rickettsiae in Slovakia. <i>Travel Medicine and Infectious Disease</i> , 2018, 26, 64-65.	3.0	4
16	Tick-Borne Viruses and Host Skin Interface. , 2018, , 325-383.		2
17	Tick Saliva and Its Role in Pathogen Transmission. , 2018, , 121-191.		4
18	Effect of Climate and Land Use on the Spatio-Temporal Variability of Tick-Borne Bacteria in Europe. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 732.	2.6	29

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19	<i>Borrelia miyamotoi</i> and Co-Infection with <i>Borrelia afzelii</i> in <i>Ixodes ricinus</i> Ticks and Rodents from Slovakia. <i>Microbial Ecology</i> , 2017, 73, 1000-1008.	2.8	33
20	Avathrin: a novel thrombin inhibitor derived from a multicopy precursor in the salivary glands of the ixodid tick, <i>Amblyomma variegatum</i> . <i>FASEB Journal</i> , 2017, 31, 2981-2995.	0.5	14
21	Diversity and prevalence of <i>Bartonella</i> species in small mammals from Slovakia, Central Europe. <i>Parasitology Research</i> , 2017, 116, 3087-3095.	1.6	21
22	Molecular evidence of <i>Rickettsia</i> spp. in ixodid ticks and rodents in suburban, natural and rural habitats in Slovakia. <i>Parasites and Vectors</i> , 2017, 10, 158.	2.5	36
23	The Essential Role of Tick Salivary Glands and Saliva in Tick Feeding and Pathogen Transmission. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 281.	3.9	247
24	Tick-Borne Viruses and Biological Processes at the Tick-Host-Virus Interface. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 339.	3.9	111
25	Transcriptional Immunoprofiling at the Tick-Virus-Host Interface during Early Stages of Tick-Borne Encephalitis Virus Transmission. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 494.	3.9	22
26	Tick-borne viruses. <i>Acta Virologica</i> , 2017, 61, 413-427.	0.8	22
27	<i>Arsenophonus nasoniae</i> and <i>Rickettsia</i> Infection of <i>Ixodes ricinus</i> Due to Parasitic Wasp <i>Ixodiphagus hookeri</i> . <i>PLoS ONE</i> , 2016, 11, e0149950.	2.5	38
28	Mitogenomes reveal diversity of the European Lyme borreliosis vector <i>Ixodes ricinus</i> in Italy. <i>Molecular Phylogenetics and Evolution</i> , 2016, 101, 194-202.	2.7	26
29	<i>Babesia</i> spp. in ticks and wildlife in different habitat types of Slovakia. <i>Parasites and Vectors</i> , 2016, 9, 292.	2.5	48
30	Molecular detection and phylogenetic analysis of Hepatozoon spp. in questing <i>Ixodes ricinus</i> ticks and rodents from Slovakia and Czech Republic. <i>Parasitology Research</i> , 2016, 115, 3897-3904.	1.6	30
31	Candidatus <i>Neoehrlichia mikurensis</i> in ticks and rodents from urban and natural habitats of South-Western Slovakia. <i>Parasites and Vectors</i> , 2016, 9, 2.	2.5	18
32	Seasonal analysis of <i>Rickettsia</i> species in ticks in an agricultural site of Slovakia. <i>Experimental and Applied Acarology</i> , 2016, 68, 315-324.	1.6	21
33	Relative density of host-seeking ticks in different habitat types of south-western Slovakia. <i>Experimental and Applied Acarology</i> , 2016, 69, 205-224.	1.6	23
34	The natural infection of birds and ticks feeding on birds with <i>Rickettsia</i> spp. and <i>Coxiella burnetii</i> in Slovakia. <i>Experimental and Applied Acarology</i> , 2016, 68, 299-314.	1.6	43
35	Tick-Borne Encephalitis Virus Structural Proteins Are the Primary Viral Determinants of Non-Viraemic Transmission between Ticks whereas Non-Structural Proteins Affect Cytotoxicity. <i>PLoS ONE</i> , 2016, 11, e0158105.	2.5	20
36	Isolation and propagation of a <i>Spiroplasma</i> sp. from Slovakian <i>Ixodes ricinus</i> ticks in <i>Ixodes</i> spp. cell lines. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 601-606.	2.7	25

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37	Anaplasma phagocytophilum prevalence in ticks and rodents in an urban and natural habitat in South-Western Slovakia. Parasites and Vectors, 2015, 8, 276.	2.5	43
38	First detections of Rickettsia helvetica and R. monacensis in ectoparasitic mites (Laelapidae and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 2465-2472.	1.6	44
39	Vasoconstriction induced by salivary gland extracts from ixodid ticks. International Journal for Parasitology, 2015, 45, 879-883.	3.1	9
40	An insight into the sialome of the horse fly, Tabanus bromius. Insect Biochemistry and Molecular Biology, 2015, 65, 83-90.	2.7	8
41	Emerging horizons for tick-borne pathogens: from the "one pathogen"one disease"™ vision to the pathobiome paradigm. Future Microbiology, 2015, 10, 2033-2043.	2.0	67
42	Nuclease Tudor-SN Is Involved in Tick dsRNA-Mediated RNA Interference and Feeding but Not in Defense against Flaviviral or Anaplasma phagocytophilum Rickettsial Infection. PLoS ONE, 2015, 10, e0133038.	2.5	23
43	Ixodes ricinus and Its Transmitted Pathogens in Urban and Peri-Urban Areas in Europe: New Hazards and Relevance for Public Health. Frontiers in Public Health, 2014, 2, 251.	2.7	335
44	Survival dynamics of tick-borne encephalitis virus in Ixodes ricinus ticks. Ticks and Tick-borne Diseases, 2014, 5, 962-969.	2.7	41
45	Driving forces for changes in geographical distribution of Ixodes ricinus ticks in Europe. Parasites and Vectors, 2013, 6, 1.	2.5	684
46	Immunization with recombinant subolesin does not reduce tick infection with tick-borne encephalitis virus nor protect mice against disease. Vaccine, 2013, 31, 1582-1589.	3.8	13
47	Tick salivary compounds: their role in modulation of host defences and pathogen transmission. Frontiers in Cellular and Infection Microbiology, 2013, 3, 43.	3.9	263
48	Evaluation of Chimeric Yellow Fever 17D/Dengue Viral Replication in Ticks. Vector-Borne and Zoonotic Diseases, 2012, 12, 979-985.	1.5	6
49	Pharmacologically Active Compounds from Ticks and Other Arthropods and Their Potential Use in Anticancer Therapy. , 2012, , 163-182.		2
50	Effects of deer density on tick infestation of rodents and the hazard of tick-borne encephalitis. I: Empirical assessment. International Journal for Parasitology, 2012, 42, 365-372.	3.1	53
51	Crystal Structure of Thrombin in Complex with S-Variegain: Insights of a Novel Mechanism of Inhibition and Design of Tunable Thrombin Inhibitors. PLoS ONE, 2011, 6, e26367.	2.5	40
52	Specific point mutations in the envelope protein of Tick-borne encephalitis virus enhance non-viraemic transmission efficiency in a tick vector. International Journal of Infectious Diseases, 2010, 14, e45-e46.	3.3	4
53	Tiny Ticks are Vast Sources of Antihaemostatic Factors. , 2010, , 113-130.		2
54	Functional role of 64P, the candidate transmission-blocking vaccine antigen from the tick, Rhipicephalus appendiculatus. International Journal for Parasitology, 2009, 39, 1485-1494.	3.1	37

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55	Noncompetitive Inhibitor of Thrombin. <i>ChemBioChem</i> , 2009, 10, 2155-2158.	2.6	12
56	Non-Hemagglutinating Flaviviruses: Molecular Mechanisms for the Emergence of New Strains via Adaptation to European Ticks. <i>PLoS ONE</i> , 2009, 4, e7295.	2.5	44
57	Variagin, a Novel Fast and Tight Binding Thrombin Inhibitor from the Tropical Bont Tick. <i>Journal of Biological Chemistry</i> , 2007, 282, 29101-29113.	3.4	96
58	Effects of horsefly (Tabanidae) salivary gland extracts on isolated perfused rat heart. <i>Medical and Veterinary Entomology</i> , 2007, 21, 384-389.	1.5	4
59	In vitro splenocyte proliferation responses of BALB/c mice to salivary gland extracts of three ixodid tick species (Acari: Ixodidae). <i>Biologia (Poland)</i> , 2007, 62, 786-792.	1.5	0
60	Exposed and concealed antigens as vaccine targets for controlling ticks and tick-borne diseases. <i>Parasite Immunology</i> , 2006, 28, 155-163.	1.5	165
61	An Antivector Vaccine Protects against a Lethal Vector-Borne Pathogen. <i>PLoS Pathogens</i> , 2006, 2, e27.	4.7	165
62	Vasotab, a vasoactive peptide from horse fly <i>Hybomitra bimaculata</i> (Diptera, Tabanidae) salivary glands. <i>Journal of Experimental Biology</i> , 2006, 209, 343-352.	1.7	47
63	<i>Borrelia afzelii</i> Gene Expression in <i>Ixodes ricinus</i> (Acari: Ixodidae) Ticks. <i>Vector-Borne and Zoonotic Diseases</i> , 2006, 6, 296-304.	1.5	7
64	Anti-proliferative activity and apoptotic effect of tick salivary gland extracts on human HeLa cells. <i>Neuroendocrinology Letters</i> , 2006, 27 Suppl 2, 48-52.	0.2	4
65	Vasodilatory activity in horsefly and deerfly salivary glands. <i>Medical and Veterinary Entomology</i> , 2003, 17, 395-402.	1.5	9
66	Modulation of human lymphocyte proliferation by salivary gland extracts of ixodid ticks (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.3	8
67	Modulation of human lymphocyte proliferation by salivary gland extracts of ixodid ticks (Acari: Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.3	5
68	Anticoagulant activities in salivary glands of tabanid flies. <i>Medical and Veterinary Entomology</i> , 2002, 16, 301-309.	1.5	14
69	An Inhibitor of Thrombin-Stimulated Blood Platelet Aggregation from the Salivary Glands of the Hard Tick <i>Amblyomma variegatum</i> (Acari: Ixodidae). <i>Experimental and Applied Acarology</i> , 2002, 28, 97-105.	1.6	24
70	Identification of Anticoagulant Activities in Salivary Gland Extracts of Four Horsefly Species (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf and Thrombosis Research, 2001, 31, 294-305.	0.3	15
71	Metal accumulation by <i>Ceratitis capitata</i> (Diptera) and transfer to the parasitic wasp <i>Coptera occidentalis</i> (Hymenoptera). <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1822-1829.	4.3	28
72	METAL ACCUMULATION BY CERATITIS CAPITATA (DIPTERA) AND TRANSFER TO THE PARASITIC WASP COPTERA OCCIDENTALIS (HYMENOPTERA). <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1822.	4.3	4

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73	Larval morphology and development of <i>Coptera occidentalis</i> . <i>BioControl</i> , 1999, 44, 263-280.	2.0	7
74	New challenges posed by ticks and tick-borne diseases. , 0, , 1.		5