Ram K Raghavan

List of Publications by Year
in descending order

33 papers	976 citations	471509 17 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	936 citing authors

#	Article	IF	Citations
1	Spatio-temporal dynamics of rabies and habitat suitability of the common marmoset Callithrix jacchus in Brazil. PLoS Neglected Tropical Diseases, 2022, 16, e0010254.	3.0	3
2	Likely Geographic Distributional Shifts among Medically Important Tick Species and Tick-Associated Diseases under Climate Change in North America: A Review. Insects, 2021, 12, 225.	2.2	51
3	Diversity and seasonality of host-seeking ticks in a periurban environment in the Central Midwest (USA). PLoS ONE, 2021, 16, e0250272.	2.5	5
4	Climatic suitability of the eastern paralysis tick, Ixodes holocyclus, and its likely geographic distribution in the year 2050. Scientific Reports, 2021, 11, 15330.	3.3	5
5	Surveillance of Host-Seeking Ticks in the Flint Hills Region (USA) and Associations with Environmental Determinants. Parasitologia, 2021, 1, 137-147.	1.3	5
6	Unexpected winter questing activity of ticks in the Central Midwestern United States. PLoS ONE, 2021, 16, e0259769.	2.5	6
7	Bovine anaplasmosis herd prevalence and management practices as risk-factors associated with herd disease status. Veterinary Parasitology: X, 2020, 277, 100021.	2.7	8
8	Assessing the current and future potential geographic distribution of the American dog tick, Dermacentor variabilis (Say) (Acari: Ixodidae) in North America. PLoS ONE, 2020, 15, e0237191.	2.5	36
9	Predicting the potential distribution of Amblyomma americanum (Acari: Ixodidae) infestation in New Zealand, using maximum entropy-based ecological niche modelling. Experimental and Applied Acarology, 2020, 80, 227-245.	1.6	15
10	Prediction of seasonal patterns of porcine reproductive and respiratory syndrome virus RNA detection in the U.S. swine industry. Journal of Veterinary Diagnostic Investigation, 2020, 32, 394-400.	1.1	14
11	Macroepidemiological aspects of porcine reproductive and respiratory syndrome virus detection by major United States veterinary diagnostic laboratories over time, age group, and specimen. PLoS ONE, 2019, 14, e0223544.	2.5	38
12	Potential Spatial Distribution of the Newly Introduced Long-horned Tick, Haemaphysalis longicornis in North America. Scientific Reports, 2019, 9, 498.	3.3	107
13	Current and Future Distribution of the Lone Star Tick, Amblyomma americanum (L.) (Acari: Ixodidae) in North America. PLoS ONE, 2019, 14, e0209082.	2.5	137
14	Surveillance for Tick-Borne Viruses Near the Location of a Fatal Human Case of Bourbon Virus (Family) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 55, 701-705.	1.8	47
15	Surveillance for Heartland and Bourbon Viruses in Eastern Kansas, June 2016. Journal of Medical Entomology, 2018, 55, 1613-1616.	1.8	26
16	The Geographic Distribution of Ixodes scapularis (Acari: Ixodidae) Revisited: The Importance of Assumptions About Error Balance. Journal of Medical Entomology, 2017, 54, 1080-1084.	1.8	15
17	The Leading Edge of the Geographic Distribution of Ixodes scapularis (Acari: Ixodidae). Journal of Medical Entomology, 2017, 54, 1103-1103.	1.8	9
18	Hierarchical Bayesian Spatioâ€“Temporal Analysis of Climatic and Socioâ€“Economic Determinants of Rocky Mountain Spotted Fever. PLoS ONE, 2016, 11, e0150180.	2.5	21

#	Article	IF	Citations
19	Heterogeneous Associations of Ecological Attributes with Tick-Borne Rickettsial Pathogens in a Periurban Landscape. Vector-Borne and Zoonotic Diseases, 2016, 16, 569-576.	1.5	11
20	Maximum Entropy-Based Ecological Niche Model and Bio-Climatic Determinants of Lone Star Tick (Amblyomma americanum) Niche. Vector-Borne and Zoonotic Diseases, 2016, 16, 205-211.	1.5	40
21	Bayesian Spatiotemporal Pattern and Eco-climatological Drivers of Striped Skunk Rabies in the North Central Plains. PLoS Neglected Tropical Diseases, 2016, 10, e0004632.	3.0	17
22	Bayesian Space-Time Patterns and Climatic Determinants of Bovine Anaplasmosis. PLoS ONE, 2016, 11, e0151924.	2.5	21
23	Geospatial Risk Factors of Canine American Trypanosomiasis (Chagas Disease) (42 Cases: 2000â€“2012). Vector-Borne and Zoonotic Diseases, 2015, 15, 602-610.	1.5	3
24	Bayesian Geostatistical Analysis and Ecoclimatic Determinants of Corynebacterium pseudotuberculosis Infection among Horses. PLoS ONE, 2015, 10, e0140666.	2.5	6
25	Spatially Heterogeneous Land Cover/Land Use and Climatic Risk Factors of Tick-Borne Feline Cytauxzoonosis. Vector-Borne and Zoonotic Diseases, 2014, 14, 486-495.	1.5	20
26	Bayesian Spatio-Temporal Analysis and Geospatial Risk Factors of Human Monocytic Ehrlichiosis. PLoS ONE, 2014, 9, e100850.	2.5	17
27	Environmental, Climatic, and Residential Neighborhood Determinants of Feline Tularemia. Vector-Borne and Zoonotic Diseases, 2013, 13, 449-456.	1.5	13
28	Spatial scale effects in environmental risk-factor modelling for diseases. Geospatial Health, 2013, 7, 169.	0.8	17
29	Evaluations of hydrologic risk factors for canine leptospirosis: 94 cases (2002â€“2009). Preventive Veterinary Medicine, 2012, 107, 105-109.	1.9	23
30	Neighborhood-level socioeconomic and urban land use risk factors of canine leptospirosis: 94 cases (2002â€“2009). Preventive Veterinary Medicine, 2012, 106, 324-331.	1.9	17
31	Evaluations of land cover risk factors for canine leptospirosis: 94 cases (2002â€“2009). Preventive Veterinary Medicine, 2011, 101, 241-249.	1.9	34
32	Biology and management of Plodia interpunctella (Lepidoptera: Pyralidae) in stored products. Journal of Stored Products Research, 2007, 43, 302-311.	2.6	158
33	Hydroprene: Mode of action, current status in stored-product pest management, insect resistance, and future prospects. Crop Protection, 2006, 25, 902-909.	2.1	31