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	Biology and management of Plodia interpunctella (Lepidoptera: Pyralidae) in stored products. Journal of Stored Products Research, 2007, 43, 302-311.	2.6	158
2	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
3	Potential Spatial Distribution of the Newly Introduced Long-horned Tick, Haemaphysalis longicornis in North America. Scientific Reports, 2019, 9, 498.	3.3	107
4	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
5	Surveillance for Tick-Borne Viruses Near the Location of a Fatal Human Case of Bourbon Virus (Family) Tj ETQq1 1 0.784314 rgBT /Overl 55, 701-705.	1.8	47
6	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
7	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
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	Evaluations of land cover risk factors for canine leptospirosis: 94 cases (2002â€“2009). Preventive Veterinary Medicine, 2011, 101, 241-249.	1.9	34
10	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
11	Surveillance for Heartland and Bourbon Viruses in Eastern Kansas, June 2016. Journal of Medical Entomology, 2018, 55, 1613-1616.	1.8	26
12	Evaluations of hydrologic risk factors for canine leptospirosis: 94 cases (2002â€“2009). Preventive Veterinary Medicine, 2012, 107, 105-109.	1.9	23
13	Hierarchical Bayesian Spatioâ€“Temporal Analysis of Climatic and Socioâ€–Economic Determinants of Rocky Mountain Spotted Fever. PLoS ONE, 2016, 11, e0150180.	2.5	21
14	Bayesian Space-Time Patterns and Climatic Determinants of Bovine Anaplasmosis. PLoS ONE, 2016, 11, e0151924.	2.5	21
15	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
16	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
17	Spatial scale effects in environmental risk-factor modelling for diseases. Geospatial Health, 2013, 7, 169.	0.8	17
18	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

#	Article	IF	Citations
19	Bayesian Spatio-Temporal Analysis and Geospatial Risk Factors of Human Monocytic Ehrlichiosis. PLoS ONE, 2014, 9, e100850.	2.5	17
20	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
21	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
22	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
23	Environmental, Climatic, and Residential Neighborhood Determinants of Feline Tularemia. Vector-Borne and Zoonotic Diseases, 2013, 13, 449-456.	1.5	13
24	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
25	The Leading Edge of the Geographic Distribution of Ixodes scapularis (Acari: Ixodidae). Journal of Medical Entomology, 2017, 54, 1103-1103.	1.8	9
26	Bovine anaplasmosis herd prevalence and management practices as risk-factors associated with herd disease status. Veterinary Parasitology: X, 2020, 277, 100021.	2.7	8
27	Bayesian Geostatistical Analysis and Ecoclimatic Determinants of Corynebacterium pseudotuberculosis Infection among Horses. PLoS ONE, 2015, 10, e0140666.	2.5	6
28	Unexpected winter questing activity of ticks in the Central Midwestern United States. PLoS ONE, 2021, 16, e0259769.	2.5	6
29	Diversity and seasonality of host-seeking ticks in a periurban environment in the Central Midwest (USA). PLoS ONE, 2021, 16, e0250272.	2.5	5
30	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
31	Surveillance of Host-Seeking Ticks in the Flint Hills Region (USA) and Associations with Environmental Determinants. Parasitologia, 2021, 1, 137-147.	1.3	5
32	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
33	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