

# Robert D Owen

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

511  
citations

623734

14  
h-index

642732

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Land cover associated with hantavirus presence in Paraguay. <i>Global Ecology and Biogeography</i> , 2006, 15, 519-527.	5.8	55
2	THE COMPLEX ECOLOGY OF HANTAVIRUS IN PARAGUAY. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 263-268.	1.4	54
3	ECOLOGY OF RODENT-ASSOCIATED HANTAVIRUSES IN THE SOUTHERN CONE OF SOUTH AMERICA: ARGENTINA, CHILE, PARAGUAY, AND URUGUAY. <i>Journal of Wildlife Diseases</i> , 2012, 48, 267-281.	0.8	50
4	PHYLOGENETIC AND GEOGRAPHICAL RELATIONSHIPS OF HANTAVIRUS STRAINS IN EASTERN AND WESTERN PARAGUAY. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 1127-1134.	1.4	48
5	A LONGITUDINAL STUDY OF BAYOU VIRUS, HOSTS, AND HABITAT. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 1043-1049.	1.4	38
6	Sympatry of 2 Hantavirus Strains, Paraguay, 2003–2007. <i>Emerging Infectious Diseases</i> , 2009, 15, 1977-1980.	4.3	29
7	Microhabitat characteristics of <i>Akodon montensis</i> , a reservoir for hantavirus, and hantaviral seroprevalence in an Atlantic forest site in eastern Paraguay. <i>Journal of Vector Ecology</i> , 2009, 34, 104-113.	1.0	29
8	A habitat-based model for the spread of hantavirus between reservoir and spillover species. <i>Journal of Theoretical Biology</i> , 2009, 260, 510-522.	1.7	29
9	Spatiotemporal variation in <i>Akodon montensis</i> (Cricetidae: Sigmodontinae) and hantaviral seroprevalence in a subtropical forest ecosystem. <i>Journal of Mammalogy</i> , 2010, 91, 467-481.	1.3	28
10	Phylogenetic and geographical relationships of hantavirus strains in eastern and western Paraguay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 1127-34.	1.4	27
11	The complex ecology of hantavirus in Paraguay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 263-8.	1.4	21
12	Common Themes in Zoonotic Spillover and Disease Emergence: Lessons Learned from Bat- and Rodent-Borne RNA Viruses. <i>Viruses</i> , 2021, 13, 1509.	3.3	18
13	Phylogenetic exploration of hantaviruses in Paraguay reveals reassortment and host switching in South America. <i>Virology Journal</i> , 2011, 8, 399.	3.4	17
14	A longitudinal study of Bayou virus, hosts, and habitat. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 1043-9.	1.4	17
15	Habitat, species richness and hantaviruses of sigmodontine rodents within the Interior Atlantic Forest, Paraguay. <i>PLoS ONE</i> , 2018, 13, e0201307.	2.5	12
16	Sigmodontine community and species responses to El Niño and precipitation in different levels of forest degradation. <i>Therya</i> , 2019, 10, 255-265.	0.4	8
17	A discrete-time rodent-hantavirus model structured by infection and developmental stages. , 0, , .		7
18	New and noteworthy records of rodents (Mammalia, Rodentia, Cricetidae and Echimyidae) from Paraguay. <i>Check List</i> , 2018, 14, 721-730.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Sympatry and habitat associations of sigmodontine rodents in a neotropical forest-savanna interface. <i>Mammalia</i> , 2020, 84, 227-238.	0.7	4
20	Mixed Effects of Habitat Degradation and Resources on Hantaviruses in Sympatric Wild Rodent Reservoirs within a Neotropical Forest. <i>Viruses</i> , 2021, 13, 85.	3.3	4
21	Relación de los pequeños mamíferos terrestres (Rodentia y Didelphimorphia) con la estructura de la vegetación en el Bosque Atlántico Interior – un análisis multivariado. <i>Therya</i> , 2019, 10, 359-369.	0.4	3
22	Temporal variation in small nonvolant mammal (Cricetidae and Didelphidae) microhabitat associations in the Upper Paraná Atlantic Forest. <i>Boletim Do Museu Paraense Emílio Goeldi Ciências Naturais (Impresso)</i> , 2020, 15, 663-681.	0.2	2
23	Impact of Predator Exclusion and Habitat on Seroprevalence of New World Orthohantavirus Harbored by Two Sympatric Rodents within the Interior Atlantic Forest. <i>Viruses</i> , 2021, 13, 1963.	3.3	2
24	COMPOSITION AND CHARACTERISTICS OF A DIVERSE DIDELPHID COMMUNITY (MAMMALIA:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	0.5	1
25	First record of Brazilian Porcupine, <i>Coendou prehensilis</i> (Linnaeus, 1758) (Rodentia, Erethizontidae), from the Humid Chaco of Paraguay. <i>Check List</i> , 2021, 17, 1117-1121.	0.4	0