

# James W Demastes

## List of Publications by Year in descending order

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24  
papers

672  
citations

840776  
11  
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610901  
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docs citations

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times ranked

550  
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#	ARTICLE	IF	CITATIONS
1	Mitochondrial genome of <i>Geomydoecus aurei</i> , a pocket-gopher louse. <i>PLoS ONE</i> , 2021, 16, e0254138.	2.5	3
2	Temporal and spatial dynamics of competitive parapatry in chewing lice. <i>Ecology and Evolution</i> , 2019, 9, 7410-7424.	1.9	7
3	Loss of genetic diversity, recovery and allele surfing in a colonizing parasite, <i>Geomydoecus aurei</i> . <i>Molecular Ecology</i> , 2019, 28, 703-720.	3.9	11
4	Host-parasite associations of the <i>Cratogeomys fumosus</i> species group and their chewing lice, <i>Geomydoecus</i> . <i>Therya</i> , 2019, 10, 81-89.	0.4	1
5	Systematic revision of the pocket gopher genus <i>Orthogeomys</i> . <i>Journal of Mammalogy</i> , 2016, 97, 405-423.	1.3	7
6	The Mitochondrial Cytochrome Oxidase Subunit I Gene Occurs on a Minichromosome with Extensive Heteroplasmy in Two Species of Chewing Lice, <i>Geomydoecus aurei</i> and <i>Thomomydoecus minor</i> . <i>PLoS ONE</i> , 2016, 11, e0162248.	2.5	6
7	Host behaviour drives parasite genetics at multiple geographic scales: population genetics of the chewing louse, <i>Thomomydoecus minor</i> . <i>Molecular Ecology</i> , 2015, 24, 4129-4144.	3.9	12
8	Rediscovery of the pocket gopher <i>Orthogeomys lanius</i> (Rodentia: Geomyidae) in Veracruz, Mexico. <i>Journal of Mammalogy</i> , 2014, 95, 792-802.	1.3	4
9	Resurrection and redescription of the pocket gopher <i>Thomomys sheldoni</i> from the Sierra Madre Occidental of Mexico. <i>Journal of Mammalogy</i> , 2013, 94, 544-560.	1.3	11
10	<i>Thomomys nayarensis</i> , a new species of pocket gopher from the Sierra del Nayar, Nayarit, Mexico. <i>Journal of Mammalogy</i> , 2013, 94, 983-994.	1.3	10
11	Cophylogeny on a Fine Scale: <i>Geomydoecus</i> Chewing Lice and Their Pocket Gopher Hosts, <i>Pappogeomys bulleri</i> . <i>Journal of Parasitology</i> , 2012, 98, 262-270.	0.7	25
12	Redescription of the pocket gopher <i>Thomomys atrovarius</i> from the Pacific coast of mainland Mexico. <i>Journal of Mammalogy</i> , 2011, 92, 1367-1382.	1.3	17
13	Evolutionary Relationships of Pocket Gophers of the Genus <i>Pappogeomys</i> (Rodentia: Geomyidae). <i>Journal of Mammalogy</i> , 2009, 90, 47-56.	1.3	8
14	Migration, Gene Flow, and Genetic Diversity Within and Among Iowa Populations of Ornate Box Turtles ( <i>Terrapene ornata ornata</i> ). <i>Chelonian Conservation and Biology</i> , 2008, 7, 3-11.	0.6	10
15	Evolutionary Relationships of Pocket Gophers ( <i>Cratogeomys castanops</i> Species Group) of the Mexican Altiplano. <i>Journal of Mammalogy</i> , 2008, 89, 190-208.	1.3	19
16	Conservation Genetic Assessment of the Blue-spotted Salamander in Iowa. <i>American Midland Naturalist</i> , 2007, 158, 233-239.	0.4	4
17	Phylogeography of the Blue-spotted Salamander, <i>Ambystoma Laterale</i> (Caudata: Ambystomatidae). <i>American Midland Naturalist</i> , 2007, 157, 149-161.	0.4	15
18	CRYPTIC SPECIES IN THE MEXICAN POCKET GOPHER <i>CRATOGEOMYS MERRIAMII</i> . <i>Journal of Mammalogy</i> , 2005, 86, 1095-1108.	1.3	28

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19	Intentions and beliefs in students' understanding and acceptance of biological evolution. <i>Journal of Research in Science Teaching</i> , 2003, 40, 510-528.	3.3	337
20	SYSTEMATICS OF A RARE SPECIES OF POCKET GOPHER, PAPPOGEOMYS ALCORNI. <i>Journal of Mammalogy</i> , 2003, 84, 753-761.	1.3	16
21	Systematics and Phylogeography of Pocket Gophers in the Genera <i>Cratogeomys</i> and <i>Pappogeomys</i> . <i>Molecular Phylogenetics and Evolution</i> , 2002, 22, 144-154.	2.7	37
22	DIFFERENCES IN RATE OF CYTOCHROME-bEVOLUTION AMONG SPECIES OF RODENTS. <i>Journal of Mammalogy</i> , 2001, 82, 65-80.	1.3	50
23	Systematic Relationships of the Endangered Queretaro Pocket Gopher ( <i>Cratogeomys neglectus</i> ). <i>Southwestern Naturalist</i> , 2000, 45, 249.	0.1	3
24	AGE AND MOVEMENT OF A HYBRID ZONE: IMPLICATIONS FOR DISPERSAL DISTANCE IN POCKET GOPHERS AND THEIR CHEWING LICE. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 278-282.	2.3	31