

# Sharon A Jansa

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

2,238  
citations

186265

28  
h-index

223800

46  
g-index

50  
all docs

50  
docs citations

50  
times ranked

2097  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogeny of muroid rodents: relationships within and among major lineages as determined by IRBP gene sequences. <i>Molecular Phylogenetics and Evolution</i> , 2004, 31, 256-276.	2.7	248
2	The Pattern and Timing of Diversification of Philippine Endemic Rodents: Evidence from Mitochondrial and Nuclear Gene Sequences. <i>Systematic Biology</i> , 2006, 55, 73-88.	5.6	192
3	Title is missing!. <i>Journal of Mammalian Evolution</i> , 2000, 7, 43-77.	1.8	118
4	Phylogenetic Relationships in the Genus <i>Mus</i> , Based on Paternally, Maternally, and Biparentally Inherited Characters. <i>Systematic Biology</i> , 2002, 51, 410-431.	5.6	112
5	The challenge of modeling niches and distributions for data-poor species: a comprehensive approach to model complexity. <i>Ecography</i> , 2018, 41, 726-736.	4.5	106
6	Molecular Phylogeny and Biogeography of the Native Rodents of Madagascar (Muridae: Nesomyinae): A Test of the Single-Origin Hypothesis. <i>Cladistics</i> , 1999, 15, 253-270.	3.3	104
7	THE EARLY DIVERSIFICATION HISTORY OF DIDELPHID MARSUPIALS: A WINDOW INTO SOUTH AMERICA'S "SPLENDID ISOLATION". <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 684-695.	2.3	102
8	Adaptive Evolution of the Venom-Targeted vWF Protein in Opossums that Eat Pitvipers. <i>PLoS ONE</i> , 2011, 6, e20997.	2.5	70
9	Species Limits and Phylogenetic Relationships in the Didelphid Marsupial Genus <i>Thylamys</i> Based on Mitochondrial DNA Sequences and Morphology. <i>Bulletin of the American Museum of Natural History</i> , 2010, 346, 1-67.	3.4	66
10	Molecular Systematics of Mouse Opossums (Didelphidae: Marmosa): Assessing Species Limits using Mitochondrial DNA Sequences, with Comments on Phylogenetic Relationships and Biogeography. <i>American Museum Novitates</i> , 2010, 2010, 1.	0.6	62
11	A Revision of <i>Philander</i> (Marsupialia: Didelphidae), Part 1: <i>P. quica</i> , <i>P. canus</i> , and a New Species from Amazonia. <i>American Museum Novitates</i> , 2018, 3891, 1-70.	0.6	59
12	Tests for Positive Selection on Immune and Reproductive Genes in Closely Related Species of the Murine Genus <i>Mus</i> . <i>Journal of Molecular Evolution</i> , 2003, 56, 294-307.	1.8	57
13	The Phylogenetic Position of the Rodent Genus <i>Typhlomys</i> and the Geographic Origin of Muroidea. <i>Journal of Mammalogy</i> , 2009, 90, 1083-1094.	1.3	55
14	Molecular phylogeny of short-tailed opossums (Didelphidae: <i>Monodelphis</i> ): Taxonomic implications and tests of evolutionary hypotheses. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 199-214.	2.7	54
15	Snake venom resistance as a mammalian trophic adaptation: lessons from didelphid marsupials. <i>Biological Reviews</i> , 2012, 87, 822-837.	10.4	53
16	<i>Xenopus</i> gastrulation without a blastocoel roof. <i>Developmental Dynamics</i> , 1992, 195, 162-176.	1.8	52
17	Base-Compositional Heterogeneity in the RAG1 Locus among Didelphid Marsupials: Implications for Phylogenetic Inference and the Evolution of GC Content. <i>Systematic Biology</i> , 2007, 56, 83-96.	5.6	50
18	Why the honey badger don't care: Convergent evolution of venom-targeted nicotinic acetylcholine receptors in mammals that survive venomous snake bites. <i>Toxicon</i> , 2015, 99, 68-72.	1.6	48

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19	Venom Resistance as a Model for Understanding the Molecular Basis of Complex Coevolutionary Adaptations. <i>Integrative and Comparative Biology</i> , 2016, 56, 1032-1043.	2.0	46
20	Hidden diversity in the Andes: Comparison of species delimitation methods in montane marsupials. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 137-151.	2.7	45
21	DNA sequencing reveals unexpected Recent diversity and an ancient dichotomy in the American marsupial genus <i>Marmosops</i> (Didelphidae: Thylamyini). <i>Zoological Journal of the Linnean Society</i> , 2016, 176, 914-940.	2.3	41
22	A Revision of the Didelphid Marsupial Genus <i>Marmosa</i> Part 2. Species of the Rapposa Group (Subgenus) <i>Tj ETQq0 0,0 rgBT /Overlock 10</i>	3.4	37
23	Spatiotemporal diversification of a lowâ€vagility Neotropical vertebrate clade (short-tailed opossums,) <i>Tj ETQq1 1,0,784314 rgBT /Ove</i>	3.0	36
24	Craniodental Morphology and Phylogeny of Marsupials. <i>Bulletin of the American Museum of Natural History</i> , 2022, 457, .	3.4	35
25	Phylogenies of Flying Squirrels (Pteromyiinae). <i>Journal of Mammalian Evolution</i> , 2002, 9, 99-135.	1.8	33
26	Different patterns of selection on the nuclear genes IRBP and DMP-1 affect the efficiency but not the outcome of phylogeny estimation for didelphid marsupials. <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 363-380.	2.7	33
27	Descriptions of two New Species of <i>Rhynchomys</i> Thomas (Rodentia: Muridae: Murinae) from Luzon Island, Philippines. <i>Journal of Mammalogy</i> , 2007, 88, 287-301.	1.3	33
28	The role of physical geography and habitat type in shaping the biogeographical history of a recent radiation of Neotropical marsupials ( <i>Thylamys</i> : Didelphidae). <i>Journal of Biogeography</i> , 2014, 41, 1547-1558.	3.0	32
29	PHYLOGENETIC RELATIONSHIPS OF THE MARSUPIAL GENUS <i>HYLADELPHYS</i> BASED ON NUCLEAR GENE SEQUENCES AND MORPHOLOGY. <i>Journal of Mammalogy</i> , 2005, 86, 853-865.	1.3	31
30	REVIEW OF THE PHILIPPINE GENERA <i>CHROTOMYS</i> AND <i>CELAENOMYS</i> (MURINAE) AND DESCRIPTION OF A NEW SPECIES. <i>Journal of Mammalogy</i> , 2005, 86, 415-428.	1.3	31
31	PHYLOGENY OF THE LONCHOPHYLLINI (CHIROPTERA: PHYLLOSTOMIDAE). <i>Journal of Mammalogy</i> , 2004, 85, 404-413.	1.3	23
32	Extraordinary claims require extraordinary evidence: a comment on Cozzuol et al. (2013): Fig. 1. <i>Journal of Mammalogy</i> , 2014, 95, 893-898.	1.3	23
33	Molecular Phylogeny and Biogeography of the Native Rodents of Madagascar (Muridae: Nesomyiinae): A Test of the Single-Origin Hypothesis. <i>Cladistics</i> , 1999, 15, 253-270.	3.3	23
34	Diversification rates of the "Old Endemic" murine rodents of Luzon Island, Philippines are inconsistent with incumbency effects and ecological opportunity. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1420-1435.	2.3	20
35	Phylogeography of <i>Marmosa robinsoni</i> : insights into the biogeography of dry forests in northern South America. <i>Journal of Mammalogy</i> , 2014, 95, 1175-1188.	1.3	17
36	Phylogenetic relationships of <i>Chacodelphys</i> (Marsupialia: Didelphidae: Didelphinae) based on "ancient" DNA sequences. <i>Journal of Mammalogy</i> , 2016, 97, 394-404.	1.3	12

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37	Tempo and mode of mandibular shape and size evolution reveal mixed support for incumbency effects in two clades of island-endemic rodents (Muridae: Murinae)*. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1411-1427.	2.3	12
38	Minimal genetic divergence among South American samples of the water opossum <i>Chironectes minimus</i> : evidence for transcontinental gene flow?. <i>Mammalia</i> , 2019, 83, 190-192.	0.7	10
39	Montane regions shape patterns of diversification in small mammals and reptiles from Madagascar's moist evergreen forest. <i>Journal of Biogeography</i> , 2020, 47, 2059-2072.	3.0	10
40	A new species of <i>Batomys</i> (Muridae, Rodentia) from southern Luzon Island, Philippines. <i>Proceedings of the Biological Society of Washington</i> , 2015, 128, 22-39.	0.3	8
41	Resistance of South American opossums to vWF-binding venom C-type lectins. <i>Toxicon</i> , 2020, 178, 92-99.	1.6	8
42	The impact of Quaternary climate oscillations on divergence times and historical population sizes in <i>T. hylamys</i> opossums from the Andes. <i>Molecular Ecology</i> , 2015, 24, 2495-2506.	3.9	7
43	Dietary morphology of two island-endemic murid rodent clades is consistent with persistent, incumbent-imposed competitive interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192746.	2.6	5
44	Genetic comparisons between <i>Heteromys desmarestianus</i> and the recently described <i>H. nubicolens</i> (Rodentia: Heteromyidae) in northwestern Costa Rica. <i>Mammalian Biology</i> , 2007, 72, 54-61.	1.5	4
45	Morphometric Variation and Phylogeographic Structure in <i>Macrotarsomys bastardi</i> (Rodentia: Tj ETQq1 1 0.784314,rgBT /Overlock 1	1.3	4
46	A Review of the <i>Eliurus tanala</i> Complex (Rodentia: Muroidea: Nesomyidae), with Description of a New Species from Dry Forests of Western Madagascar. <i>Bulletin of the American Museum of Natural History</i> , 2019, 430, 1.	3.4	4
47	Ancestrally Reconstructed von Willebrand Factor Reveals Evidence for Trench Warfare Coevolution between Opossums and Pit Vipers. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	4
48	A Revision of the Didelphid Marsupial Genus <i>Marmosa</i> Part 4. Species of the Alstoni Group (Subgenus) Tj ETQq0 0 0,rgBT /Overlock 10 T	0.8	3
49	Systematics of <i>Brucepattersonius</i> Hershkovitz, 1998 (Rodentia, Sigmodontinae): molecular species delimitation and morphological analyses suggest an overestimation in species diversity. <i>Systematics and Biodiversity</i> , 2021, 19, 544-570.	1.2	0