

Brett R Riddle

List of Publications by Citations

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48
papers

2,043
citations

27
h-index

45
g-index

50
ext. papers

2,281
ext. citations

4.1
avg, IF

4.95
L-index

#	Paper	IF	Citations
48	Mitochondrial introgression and incomplete lineage sorting through space and time: phylogenetics of crotaphytid lizards. <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 61, 2879-97	3.8	217
47	Phylogeography and systematics of the <i>Peromyscus eremicus</i> species group and the historical biogeography of North American warm regional deserts. <i>Molecular Phylogenetics and Evolution</i> , 2000 , 17, 145-60	4.1	121
46	The molecular phylogeographic bridge between deep and shallow history in continental biotas. <i>Trends in Ecology and Evolution</i> , 1996 , 11, 207-11	10.9	109
45	Cryptic Neogene vicariance and Quaternary dispersal of the red-spotted toad (<i>Bufo punctatus</i>): insights on the evolution of North American warm desert biotas. <i>Molecular Ecology</i> , 2005 , 14, 3033-48	5.7	108
44	Biodiversity and Topographic Complexity: Modern and Geohistorical Perspectives. <i>Trends in Ecology and Evolution</i> , 2017 , 32, 211-226	10.9	107
43	The role of molecular genetics in sculpting the future of integrative biogeography. <i>Progress in Physical Geography</i> , 2008 , 32, 173-202	3.5	98
42	Phylogeography of Middle American gophersnakes: mixed responses to biogeographical barriers across the Mexican Transition Zone. <i>Journal of Biogeography</i> , 2011 , 38, 1570-1584	4.1	80
41	Comparative phylogeography of Baileys' pocket mouse (<i>Chaetodipus baileyi</i>) and the <i>Peromyscus eremicus</i> species group: historical vicariance of the Baja California Peninsular Desert. <i>Molecular Phylogenetics and Evolution</i> , 2000 , 17, 161-72	4.1	74
40	Ploidy race distributions since the Last Glacial Maximum in the North American desert shrub, <i>Larrea tridentata</i> . <i>Global Ecology and Biogeography</i> , 2001 , 10, 521-533	6.1	63
39	PHYLOGENETICS OF THE NEW WORLD RODENT FAMILY HETEROMYIDAE. <i>Journal of Mammalogy</i> , 2005 , 86, 366-379	1.8	61
38	Basal Clades and Molecular Systematics of Heteromyid Rodents. <i>Journal of Mammalogy</i> , 2007 , 88, 1129-1145	1.8	57
37	Pleistocene Impacts on the Phylogeography of the Desert Pocket Mouse (<i>Chaetodipus penicillatus</i>). <i>Journal of Mammalogy</i> , 2009 , 90, 306-320	1.8	54
36	As Old as the hills: montane scorpions in Southwestern North America reveal ancient associations between biotic diversification and landscape history. <i>PLoS ONE</i> , 2013 , 8, e52822	3.7	53
35	HISTORICAL BIOGEOGRAPHY IN NORTH AMERICAN ARID REGIONS: AN APPROACH USING MITOCHONDRIAL-DNA PHYLOGENY IN GRASSHOPPER MICE (GENUS <i>ONYCHOMYS</i>). <i>Evolution; International Journal of Organic Evolution</i> , 1990 , 44, 1-15	3.8	52
34	Relative roles of Neogene vicariance and Quaternary climate change on the historical diversification of bunchgrass lizards (<i>Sceloporus scalaris</i> group) in Mexico. <i>Molecular Phylogenetics and Evolution</i> , 2012 , 62, 447-57	4.1	51
33	Species as units of analysis in ecology and biogeography: time to take the blinders off. <i>Global Ecology and Biogeography</i> , 1999 , 8, 433-441	6.1	50
32	Niche shifting in response to warming climate after the last glacial maximum: inference from genetic data and niche assessments in the chisel-toothed kangaroo rat (<i>Dipodomys microps</i>). <i>Global Change Biology</i> , 2011 , 17, 3486-3502	11.4	47

31	Elucidation of cryptic diversity in a widespread nearctic treefrog reveals episodes of mitochondrial gene capture as frogs diversified across a dynamic landscape. <i>Evolution; International Journal of Organic Evolution</i> , 2010 , 64, 2315-30	3.8	46
30	Comparative phylogeography clarifies the complexity and problems of continental distribution that drove A. R. Wallace to favor islands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 7970-7	11.5	42
29	Tracing the origins of widespread highland species: a case of Neogene diversification across the Mexican sierras in an endemic lizard. <i>Biological Journal of the Linnean Society</i> , 2012 , 105, 382-394	1.9	41
28	Diversification in the Mexican horned lizard <i>Phrynosoma orbiculare</i> across a dynamic landscape. <i>Molecular Phylogenetics and Evolution</i> , 2012 , 62, 87-96	4.1	40
27	Genetic consequences of postglacial range expansion in two codistributed rodents (genus <i>Dipodomys</i>) depend on ecology and genetic locus. <i>Molecular Ecology</i> , 2015 , 24, 83-97	5.7	39
26	The historical assembly of continental biotas: Late Quaternary range-shifting, areas of endemism, and bio-geographic structure in the North American mammal fauna. <i>Ecography</i> , 1998 , 21, 437-442	6.5	33
25	Phylogeography of a Wide-Ranging Desert Lizard, <i>Gambelia wislizenii</i> (Crotaphytidae). <i>Copeia</i> , 1999 , 1999, 267	1.1	33
24	Diversification of the <i>Perognathus flavus</i> species group in emerging arid grasslands of western North America. <i>Journal of Mammalogy</i> , 2010 , 91, 348-362	1.8	30
23	What is modern biogeography without phylogeography?. <i>Journal of Biogeography</i> , 2009 , 36, 1-2	4.1	29
22	Phylogeography of the Arizona hairy scorpion (<i>Hadrurus arizonensis</i>) supports a model of biotic assembly in the Mojave Desert and adds a new Pleistocene refugium. <i>Journal of Biogeography</i> , 2013 , 40, 1298-1312	4.1	25
21	Historical Biogeography in North American Arid Regions: An Approach Using Mitochondrial-DNA Phylogeny in Grasshopper Mice (Genus <i>Onychomys</i>). <i>Evolution; International Journal of Organic Evolution</i> , 1990 , 44, 1	3.8	25
20	The role of mitochondrial introgression in illuminating the evolutionary history of Nearctic treefrogs. <i>Zoological Journal of the Linnean Society</i> , 2014 , 172, 103-116	2.4	24
19	Phylogeography of Beck's Desert Scorpion, <i>Paruroctonus becki</i> , reveals Pliocene diversification in the Eastern California Shear Zone and postglacial expansion in the Great Basin Desert. <i>Molecular Phylogenetics and Evolution</i> , 2013 , 69, 502-13	4.1	24
18	Range and niche shifts in response to past climate change in the desert horned lizard (<i>Uta stansburiana</i>). <i>Ecography</i> , 2016 , 39, 437-448	6.5	22
17	Phylogenetic relationships of the western North American cyprinid genus <i>Richardsonius</i> , with an overview of phylogeographic structure. <i>Molecular Phylogenetics and Evolution</i> , 2010 , 55, 259-273	4.1	22
16	Assembling the modern Great Basin mammal biota: insights from molecular biogeography and the fossil record. <i>Journal of Mammalogy</i> , 2014 , 95, 1107-1127	1.8	21
15	Phylogeographic diversification of antelope squirrels (<i>Ammospermophilus</i>) across North American deserts. <i>Biological Journal of the Linnean Society</i> , 2013 , 109, 949-967	1.9	21
14	Basic Biogeography: Estimating Biodiversity and Mapping Nature 2011 , 45-92		16

13	Integrating pattern with process at biogeographic boundaries: the legacy of Wallace. <i>Ecography</i> , 2010 , 33, 321-325	6.5	11
12	Landscape and climatic effects on the evolutionary diversification of the <i>Perognathus fasciatus</i> species group. <i>Journal of Mammalogy</i> , 2011 , 92, 982-993	1.8	9
11	EVOLUTIONARY RELATIONSHIPS OF WHITE-FOOTED MICE (PEROMYSCUS) ON ISLANDS IN THE SEA OF CORTÉZ, MEXICO. <i>Journal of Mammalogy</i> , 2001 , 82, 775	1.8	9
10	Cryptic divergence and revised species taxonomy within the Great Basin pocket mouse, <i>Perognathus parvus</i> (Peale, 1848), species group. <i>Journal of Mammalogy</i> , 2014 , 95, 9-25	1.8	8
9	Investigating the effects of Pleistocene events on genetic divergence within <i>Richardsonius balteatus</i> , a widely distributed western North American minnow. <i>BMC Evolutionary Biology</i> , 2014 , 14, 111	3	8
8	Molecular Biogeography: The Intersection between Geographic and Molecular Variation. <i>Geography Compass</i> , 2011 , 5, 1-20	2.4	7
7	How is phylogeography shaping our understanding of the geography of diversity, diversification, and range dynamics in mammals?. <i>Journal of Mammalogy</i> , 2019 , 100, 872-893	1.8	6
6	The roles of Neogene geology and late Pleistocene lake levels in shaping the genetic structure of the Lahontan redbreasted sunfish <i>Richardsonius egregius</i> (Teleostei: Cyprinidae). <i>Biological Journal of the Linnean Society</i> , 2011 , 104, 163-176	1.9	6
5	Late Pleistocene to Holocene distributional stasis in scorpions along the Baja California peninsula. <i>Biological Journal of the Linnean Society</i> , 2014 , 111, 450-461	1.9	5
4	Integrating Earth-life systems: a geogenomic approach.. <i>Trends in Ecology and Evolution</i> , 2022 ,	10.9	3
3	Annotated checklist of the recent mammals of Nevada / 2005 ,		2
2	The first humans, the second orangutan and the third chimpanzee. <i>Journal of Biogeography</i> , 2009 , 36, 1821-1822	4.1	1
1	Phylogeography and taxonomic revision of Nelson's pocket mouse (<i>Chaetodipus nelsoni</i>). <i>Journal of Mammalogy</i> , 2019 , 100, 1847-1864	1.8	1