

Brett R Riddle

List of Publications by Year in descending order

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48
papers

2,490
citations

186254

28
h-index

214788

47
g-index

50
all docs

50
docs citations

50
times ranked

2683
citing authors

#	ARTICLE	IF	CITATIONS
1	MITOCHONDRIAL INTROGRESSION AND INCOMPLETE LINEAGE SORTING THROUGH SPACE AND TIME: PHYLOGENETICS OF CROTAPHYTID LIZARDS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2879-2897.	2.3	246
2	Biodiversity and Topographic Complexity: Modern and Geohistorical Perspectives. <i>Trends in Ecology and Evolution</i> , 2017, 32, 211-226.	8.7	175
3	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, 145-160.	2.7	142
4	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, 3033-3048.	3.9	117
5	The role of molecular genetics in sculpting the future of integrative biogeography. <i>Progress in Physical Geography</i> , 2008, 32, 173-202.	3.2	117
6	The molecular phylogeographic bridge between deep and shallow history in continental biotas. <i>Trends in Ecology and Evolution</i> , 1996, 11, 207-211.	8.7	116
7	Phylogeography of Middle American gophersnakes: mixed responses to biogeographical barriers across the Mexican Transition Zone. <i>Journal of Biogeography</i> , 2011, 38, 1570-1584.	3.0	101
8	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, 161-172.	2.7	83
9	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.	5.8	77
10	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.	2.3	73
11	PHYLOGENETICS OF THE NEW WORLD RODENT FAMILY HETEROMYIDAE. <i>Journal of Mammalogy</i> , 2005, 86, 366-379.	1.3	72
12	Basal Clades and Molecular Systematics of Heteromyid Rodents. <i>Journal of Mammalogy</i> , 2007, 88, 1129-1145.	1.3	71
13	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.	2.5	66
14	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, 447-457.	2.7	64
15	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.	5.8	60
16	Pleistocene Impacts on the Phylogeography of the Desert Pocket Mouse (<i>Chaetodipus penicillatus</i>). <i>Journal of Mammalogy</i> , 2009, 90, 306-320.	1.3	58
17	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.	9.5	55
18	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, no-no.	2.3	52

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19	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, 7970-7977.	7.1	51
20	Diversification in the Mexican horned lizard <i>Phrynosoma orbiculare</i> across a dynamic landscape. <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 87-96.	2.7	50
21	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.	1.6	50
22	Genetic consequences of postglacial range expansion in two codistributed rodents (genus <i>Tijerodon</i>). <i>Journal of Biogeography</i> , 2010, 37, 622-637.	3.9	46
23	The geographical distribution of life and the problem of regionalization: 100 years after Alfred Russel Wallace. <i>Journal of Biogeography</i> , 2013, 40, 2209-2214.	3.0	41
24	Phylogeography of a Wide-Ranging Desert Lizard, <i>Gambelia wislizenii</i> (Crotaphytidae). <i>Copeia</i> , 1999, 1999, 267.	1.3	38
25	The historical assembly of continental biotas: Late Quaternary range-shifting, areas of endemism, and biogeographic structure in the North American mammal fauna. <i>Ecography</i> , 1998, 21, 437-442.	4.5	36
26	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.	1.3	35
27	What is modern biogeography without phylogeography?. <i>Journal of Biogeography</i> , 2009, 36, 1-2.	3.0	31
28	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.	3.0	29
29	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.	2.3	28
30	Range and niche shifts in response to past climate change in the desert horned lizard <i>Phrynosoma platyrhinos</i> . <i>Ecography</i> , 2016, 39, 437-448.	4.5	28
31	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.	2.3	27
32	Phylogeographic diversification of antelope squirrels (<i>Ammospermophilus</i>) across North American deserts. <i>Biological Journal of the Linnean Society</i> , 2013, 109, 949-967.	1.6	27
33	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.	2.7	25
34	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, 502-513.	2.7	25
35	Assembling the modern Great Basin mammal biota: insights from molecular biogeography and the fossil record. <i>Journal of Mammalogy</i> , 2014, 95, 1107-1127.	1.3	25
36	Integrating pattern with process at biogeographic boundaries: the legacy of Wallace. <i>Ecography</i> , 2010, 33, 321-325.	4.5	17

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37	EVOLUTIONARY RELATIONSHIPS OF WHITE-FOOTED MICE (PEROMYSCUS) ON ISLANDS IN THE SEA OF CORTÁZ, MEXICO. <i>Journal of Mammalogy</i> , 2001, 82, 775.	1.3	15
38	Integrating Earth's life systems: a geogenomic approach. <i>Trends in Ecology and Evolution</i> , 2022, 37, 371-384.	8.7	15
39	Molecular Biogeography: The Intersection between Geographic and Molecular Variation. <i>Geography Compass</i> , 2011, 5, 1-20.	2.7	14
40	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.	1.3	13
41	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.	1.3	10
42	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.	3.2	10
43	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.	1.3	8
44	The roles of Neogene geology and late Pleistocene lake levels in shaping the genetic structure of the Lahontan redbreasted shiner <i>Richardsonius egregius</i> (Teleostei: Cyprinidae). <i>Biological Journal of the Linnean Society</i> , 2011, 104, 163-176.	1.6	6
45	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.	1.6	6
46	Phylogeography and taxonomic revision of Nelson's pocket mouse (<i>Chaetodipus nelsoni</i>). <i>Journal of Mammalogy</i> , 2019, 100, 1847-1864.	1.3	3
47	The first humans, the second orangutan and the third chimpanzee. <i>Journal of Biogeography</i> , 2009, 36, 1821-1822.	3.0	1
48	The role of mitochondrial introgression in illuminating the evolutionary history of Nearctic treefrogs. <i>Zoological Journal of the Linnean Society</i> , 2014, , .	2.3	0