

# Brett R Riddle

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Integrating Earth-life systems: a geogenomic approach.. <i>Trends in Ecology and Evolution</i> , <b>2022</b> ,	10.9	3
47	How is phylogeography shaping our understanding of the geography of diversity, diversification, and range dynamics in mammals?. <i>Journal of Mammalogy</i> , <b>2019</b> , 100, 872-893	1.8	6
46	Phylogeography and taxonomic revision of Nelson's pocket mouse ( <i>Chaetodipus nelsoni</i> ). <i>Journal of Mammalogy</i> , <b>2019</b> , 100, 1847-1864	1.8	1
45	Biodiversity and Topographic Complexity: Modern and Geohistorical Perspectives. <i>Trends in Ecology and Evolution</i> , <b>2017</b> , 32, 211-226	10.9	107
44	Range and niche shifts in response to past climate change in the desert horned lizard ( <i>Uta stansburiana</i> ). <i>Ecography</i> , <b>2016</b> , 39, 437-448	6.5	22
43	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> , <b>2016</b> , 113, 7970-7	11.5	42
42	Genetic consequences of postglacial range expansion in two codistributed rodents (genus <i>Dipodomys</i> ) depend on ecology and genetic locus. <i>Molecular Ecology</i> , <b>2015</b> , 24, 83-97	5.7	39
41	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> , <b>2014</b> , 95, 9-25	1.8	8
40	The role of mitochondrial introgression in illuminating the evolutionary history of Nearctic treefrogs. <i>Zoological Journal of the Linnean Society</i> , <b>2014</b> , 172, 103-116	2.4	24
39	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> , <b>2014</b> , 14, 111	3	8
38	Assembling the modern Great Basin mammal biota: insights from molecular biogeography and the fossil record. <i>Journal of Mammalogy</i> , <b>2014</b> , 95, 1107-1127	1.8	21
37	Late Pleistocene to Holocene distributional stasis in scorpions along the Baja California peninsula. <i>Biological Journal of the Linnean Society</i> , <b>2014</b> , 111, 450-461	1.9	5
36	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> , <b>2013</b> , 69, 502-13	4.1	24
35	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> , <b>2013</b> , 40, 1298-1312	4.1	25
34	Phylogeographic diversification of antelope squirrels ( <i>Ammospermophilus</i> ) across North American deserts. <i>Biological Journal of the Linnean Society</i> , <b>2013</b> , 109, 949-967	1.9	21
33	As Old as the hills: montane scorpions in Southwestern North America reveal ancient associations between biotic diversification and landscape history. <i>PLoS ONE</i> , <b>2013</b> , 8, e52822	3.7	53
32	Diversification in the Mexican horned lizard <i>Phrynosoma orbiculare</i> across a dynamic landscape. <i>Molecular Phylogenetics and Evolution</i> , <b>2012</b> , 62, 87-96	4.1	40

31	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> , <b>2012</b> , 62, 447-57	4.1	51
30	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> , <b>2012</b> , 105, 382-394	1.9	41
29	Basic Biogeography: Estimating Biodiversity and Mapping Nature <b>2011</b> , 45-92		16
28	Phylogeography of Middle American gophersnakes: mixed responses to biogeographical barriers across the Mexican Transition Zone. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 1570-1584	4.1	80
27	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> , <b>2011</b> , 17, 3486-3502	11.4	47
26	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> , <b>2011</b> , 104, 163-176	1.9	6
25	Molecular Biogeography: The Intersection between Geographic and Molecular Variation. <i>Geography Compass</i> , <b>2011</b> , 5, 1-20	2.4	7
24	Landscape and climatic effects on the evolutionary diversification of the <i>Perognathus fasciatus</i> species group. <i>Journal of Mammalogy</i> , <b>2011</b> , 92, 982-993	1.8	9
23	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> , <b>2010</b> , 64, 2315-30	3.8	46
22	Integrating pattern with process at biogeographic boundaries: the legacy of Wallace. <i>Ecography</i> , <b>2010</b> , 33, 321-325	6.5	11
21	Diversification of the <i>Perognathus flavus</i> species group in emerging arid grasslands of western North America. <i>Journal of Mammalogy</i> , <b>2010</b> , 91, 348-362	1.8	30
20	Phylogenetic relationships of the western North American cyprinid genus <i>Richardsonius</i> , with an overview of phylogeographic structure. <i>Molecular Phylogenetics and Evolution</i> , <b>2010</b> , 55, 259-273	4.1	22
19	Pleistocene Impacts on the Phylogeography of the Desert Pocket Mouse ( <i>Chaetodipus penicillatus</i> ). <i>Journal of Mammalogy</i> , <b>2009</b> , 90, 306-320	1.8	54
18	What is modern biogeography without phylogeography?. <i>Journal of Biogeography</i> , <b>2009</b> , 36, 1-2	4.1	29
17	The first humans, the second orangutan and the third chimpanzee. <i>Journal of Biogeography</i> , <b>2009</b> , 36, 1821-1822	4.1	1
16	The role of molecular genetics in sculpting the future of integrative biogeography. <i>Progress in Physical Geography</i> , <b>2008</b> , 32, 173-202	3.5	98
15	Basal Clades and Molecular Systematics of Heteromyid Rodents. <i>Journal of Mammalogy</i> , <b>2007</b> , 88, 1129-1145	1.45	57
14	Mitochondrial introgression and incomplete lineage sorting through space and time: phylogenetics of crotaphytid lizards. <i>Evolution; International Journal of Organic Evolution</i> , <b>2007</b> , 61, 2879-97	3.8	217

13	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> , <b>2005</b> , 14, 3033-48	5.7	108
12	PHYLOGENETICS OF THE NEW WORLD RODENT FAMILY HETEROMYIDAE. <i>Journal of Mammalogy</i> , <b>2005</b> , 86, 366-379	1.8	61
11	Annotated checklist of the recent mammals of Nevada / <b>2005</b> ,		2
10	Ploidy race distributions since the Last Glacial Maximum in the North American desert shrub, <i>Larrea tridentata</i> . <i>Global Ecology and Biogeography</i> , <b>2001</b> , 10, 521-533	6.1	63
9	EVOLUTIONARY RELATIONSHIPS OF WHITE-FOOTED MICE (PEROMYSCUS) ON ISLANDS IN THE SEA OF CORTZ, MEXICO. <i>Journal of Mammalogy</i> , <b>2001</b> , 82, 775	1.8	9
8	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> , <b>2000</b> , 17, 145-60	4.1	121
7	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> , <b>2000</b> , 17, 161-72	4.1	74
6	Phylogeography of a Wide-Ranging Desert Lizard, <i>Gambelia wislizenii</i> (Crotaphytidae). <i>Copeia</i> , <b>1999</b> , 1999, 267	1.1	33
5	Species as units of analysis in ecology and biogeography: time to take the blinders off. <i>Global Ecology and Biogeography</i> , <b>1999</b> , 8, 433-441	6.1	50
4	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> , <b>1998</b> , 21, 437-442	6.5	33
3	The molecular phylogeographic bridge between deep and shallow history in continental biotas. <i>Trends in Ecology and Evolution</i> , <b>1996</b> , 11, 207-11	10.9	109
2	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> , <b>1990</b> , 44, 1	3.8	25
1	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> , <b>1990</b> , 44, 1-15	3.8	52