

Rodney L Honeycutt

List of Publications by Year in descending order

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89
papers

5,577
citations

117625

34
h-index

82547

72
g-index

90
all docs

90
docs citations

90
times ranked

6581
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Consequences of Fence Confinement in a Population of White-Tailed Deer. <i>Diversity</i> , 2021, 13, 126.	1.7	1
2	Editorial: DNA Barcodes: Controversies, Mechanisms, and Future Applications. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	3
3	Urban coyotes are genetically distinct from coyotes in natural habitats. <i>Journal of Urban Ecology</i> , 2020, 6, .	1.5	14
4	Amphibian responses in the aftermath of extreme climate events. <i>Scientific Reports</i> , 2020, 10, 3409.	3.3	23
5	Mitochondrial DNA variation of the ruffed grouse (<i>Bonasa umbellus</i>). <i>BMC Research Notes</i> , 2019, 12, 570.	1.4	3
6	Genetic evidence indicates ecological divergence rather than geographic barriers structure Florida fox squirrels. <i>Journal of Mammalogy</i> , 2018, , .	1.3	1
7	2. Systematics and Evolution of the Family Bathyergidae. , 2017, , 45-65.		3
8	7. Genetic Variation within and among Populations of the Naked Mole-Rat: Evidence from Nuclear and Mitochondrial Genomes. , 2017, , 195-208.		5
9	A discrete stage-structured model of California newt population dynamics during a period of drought. <i>Journal of Theoretical Biology</i> , 2017, 414, 245-253.	1.7	10
10	Molecular phylogenetics of western deer mice (<i>Peromyscus</i>): Taxonomic and biogeographic implications. <i>Southwestern Naturalist</i> , 2017, 62, 129-137.	0.1	5
11	Genetic differences in the response to landscape fragmentation by a habitat generalist, the bobcat, and a habitat specialist, the ocelot. <i>Conservation Genetics</i> , 2016, 17, 1093-1108.	1.5	49
12	Phylogeography of the bobwhite (<i>Colinus</i>) quails. <i>Wildlife Monographs</i> , 2016, 193, 1-49.	3.0	15
13	Variable breeding dates among populations of white-tailed deer in the southern United States: The legacy of restocking?. <i>Journal of Wildlife Management</i> , 2015, 79, 1213-1225.	1.8	11
14	Challenging the inbreeding hypothesis in a eusocial mammal: population genetics of the naked mole-rat, <i>Heterocephalus glaber</i> . <i>Molecular Ecology</i> , 2015, 24, 4848-4865.	3.9	25
15	Loss of Genetic Diversity among Ocelots in the United States during the 20th Century Linked to Human Induced Population Reductions. <i>PLoS ONE</i> , 2014, 9, e89384.	2.5	19
16	Morphology and Efficiency of a Specialized Foraging Behavior, Sediment Sifting, in Neotropical Cichlid Fishes. <i>PLoS ONE</i> , 2014, 9, e89832.	2.5	35
17	Contemporary genetic structure of the northern bobwhite west of the Mississippi River. <i>Journal of Wildlife Management</i> , 2014, 78, 914-929.	1.8	12
18	Development of 12 new microsatellite markers for the naked mole-rat, <i>Heterocephalus glaber</i> . <i>Conservation Genetics Resources</i> , 2014, 6, 589-591.	0.8	7

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19	Phylogeography of the Scaled Quail in the American Southwest. <i>Western North American Naturalist</i> , 2014, 74, 18-32.	0.4	8
20	Phylogeography of the Gambel's Quail (<i>Callipepla gambelii</i>) of western North America. <i>Wilson Journal of Ornithology</i> , 2014, 126, 218.	0.2	5
21	TESTING FOR ANCIENT ADAPTIVE RADIATIONS IN NEOTROPICAL CICHLID FISHES. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, no-no.	2.3	111
22	Effects of natural flooding and manual trapping on the facilitation of invasive crayfish-native amphibian coexistence in a semi-arid perennial stream. <i>Journal of Arid Environments</i> , 2013, 98, 109-112.	2.4	19
23	Phylogenetics of Caviomorph Rodents and Genetic Perspectives on the Evolution of Sociality and Mating Systems in the Caviidae. , 2013, , 61-81.		1
24	Isolation of Microsatellite Markers in a Chaparral Species Endemic to Southern California, <i>Ceanothus megacarpus</i> (Rhamnaceae). <i>Applications in Plant Sciences</i> , 2013, 1, 1200393.	2.1	3
25	Genetic diversity, population structure, and movements of mountain lions (<i>Puma concolor</i>) in Texas. <i>Journal of Mammalogy</i> , 2012, 93, 989-1000.	1.3	21
26	Diet-Morphology Correlations in the Radiation of South American Geophagine Cichlids (Perciformes: Cichlidae). <i>Journal of Biogeography</i> , 2011, 38, 107-120.	2.5	58
27	Cougars in Guadalupe Mountains National Park, Texas: Estimates of Occurrence and Distribution Using Analysis of DNA. <i>Southwestern Naturalist</i> , 2011, 56, 297-304.	0.1	6
28	Food-web structure of coastal streams in Costa Rica revealed by dietary and stable isotope analyses. <i>Journal of Tropical Ecology</i> , 2011, 27, 463-476.	1.1	14
29	Impacts of the Cretaceous Terrestrial Revolution and KPg Extinction on Mammal Diversification. <i>Science</i> , 2011, 334, 521-524.	12.6	1,264
30	Stable isotope analysis reveals food web structure and watershed impacts along the fluvial gradient of a Mesoamerican coastal river. <i>River Research and Applications</i> , 2011, 27, 791-803.	1.7	50
31	Multilocus phylogeny and rapid radiations in Neotropical cichlid fishes (Perciformes: Cichlidae). <i>Journal of Biogeography</i> , 2011, 38, 138-150.	2.7	138
32	Unraveling the mysteries of dog evolution. <i>BMC Biology</i> , 2010, 8, 20.	3.8	4
33	Molecular clocks keep dispersal hypotheses afloat: evidence for transatlantic rafting by rodents. <i>Journal of Biogeography</i> , 2010, 37, 305-324.	3.0	72
34	Sexual Segregation and Genetic Relatedness in New Zealand. , 2010, , 195-209.		3
35	Population Structure of the Lower Keys Marsh Rabbit as Determined by Mitochondrial DNA Analysis. <i>Journal of Wildlife Management</i> , 2009, 73, 362-367.	1.8	5
36	Landscape-Genetic Analysis of Population Structure in the Texas Gray Fox Oral Rabies Vaccination Zone. <i>Journal of Wildlife Management</i> , 2009, 73, 1292-1299.	1.8	18

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37	Molecular Evaluation of the White-tailed Deer (<i>Odocoileus Virginianus</i>) Mating System. <i>Journal of Mammalogy</i> , 2009, 90, 946-953.	1.3	43
38	Small changes, big results: evolution of morphological discontinuity in mammals. <i>Journal of Biology</i> , 2008, 7, 9.	2.7	7
39	PHYLOGENETIC RELATIONSHIPS OF OCELOT (<i>LEOPARDUS PARDALIS ALBESCENS</i>) POPULATIONS FROM THE TAMAUILLIPAN BIOTIC PROVINCE AND IMPLICATIONS FOR RECOVERY. <i>Southwestern Naturalist</i> , 2007, 52, 89-96.	0.1	12
40	MITOCHONDRIAL DNA VARIATION AND PHYLOGEOGRAPHY OF THE EASTERN AND WESTERN SCREECH-OWLS. <i>Condor</i> , 2007, 109, 617.	1.6	7
41	Mitochondrial DNA Variation and Phylogeography of the Eastern and Western Screech-Owls. <i>Condor</i> , 2007, 109, 617-627.	1.6	7
42	Mitochondrial DNA Analysis of the Domestic Dog: Control Region Variation Within and Among Breeds. <i>Journal of Forensic Sciences</i> , 2007, 52, 562-572.	1.6	52
43	Whole Genome Amplification for Sequencing and Applications in Conservation Genetics. <i>Journal of Wildlife Management</i> , 2007, 71, 1357-1360.	1.8	2
44	Multi-locus phylogeography of the dusky dolphin (<i>Lagenorhynchus obscurus</i>): passive dispersal via the west-wind drift or response to prey species and climate change?. <i>BMC Evolutionary Biology</i> , 2007, 7, 131.	3.2	19
45	Site specific rates of mitochondrial genomes and the phylogeny of eutheria. <i>BMC Evolutionary Biology</i> , 2007, 7, 8.	3.2	102
46	On the nomenclature of <i>Bathyergidae</i> and <i>Fukomys</i> n. gen. (Mammalia: Rodentia). <i>Zootaxa</i> , 2006, 1142, 51-55.	0.5	53
47	Relationships of <i>Exodontiella</i> , a non-alyiine, exodont member of the family Braconidae (Insecta, Tj ETQq1 1 0.784314 rgBT /Overlock 17	1.7	17
48	Mitochondrial DNA Variation and Phylogeography of the Ferruginous Pygmy-Owl (<i>Glaucidium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.5	19
49	Variation in DNA microsatellites of the ferruginous pygmy-owl (<i>Glaucidium brasilianum</i>). <i>Conservation Genetics</i> , 2006, 7, 945-956.	1.5	3
50	Multi-locus phylogeny of dolphins in the subfamily Lissodelphininae: character synergy improves phylogenetic resolution. <i>BMC Evolutionary Biology</i> , 2006, 6, 87.	3.2	31
51	Rapid Whole Genome Amplification of DNA from Felids: Applications for Conservation Genetics. <i>Wildlife Society Bulletin</i> , 2006, 34, 1134-1141.	1.6	8
52	Social Dominance and Male Breeding Success in Captive White-Tailed Deer. <i>Wildlife Society Bulletin</i> , 2006, 34, 131-136.	1.6	37
53	Genealogical Concordance and the Specific Status of <i>Peromyscus sejugis</i> . <i>Journal of Heredity</i> , 2006, 97, 340-345.	2.4	8
54	Molecular phylogeny and evidence for an adaptive radiation of geophagine cichlids from South America (Perciformes: Labroidei). <i>Molecular Phylogenetics and Evolution</i> , 2005, 34, 227-244.	2.7	62

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55	Microsatellite variation and evolution in the <i>Peromyscus maniculatus</i> species group. <i>Molecular Phylogenetics and Evolution</i> , 2005, 34, 408-415.	2.7	30
56	Morphology, molecules, and character congruence in the phylogeny of South American geophagine cichlids (Perciformes, Labroidei). <i>Zoologica Scripta</i> , 2005, 34, 627-651.	1.7	50
57	THE MOLECULAR TOOLBOX: GENETIC TECHNIQUES IN WILDLIFE ECOLOGY AND MANAGEMENT. <i>Journal of Wildlife Management</i> , 2005, 69, 1362-1384.	1.8	139
58	VERTEBRATE INVENTORY OF RICHLAND CREEK WILDLIFE MANAGEMENT AREA IN EASTERN TEXAS. <i>Southwestern Naturalist</i> , 2004, 49, 528-534.	0.1	1
59	The phylogenetic position of the zokors (<i>Myospalacinae</i>) and comments on the families of muroids (<i>Rodentia</i>). <i>Molecular Phylogenetics and Evolution</i> , 2004, 31, 972-978.	2.7	54
60	Molecular phylogenetics and taxonomy of the African mole-rats, genus <i>Cryptomys</i> and the new genus <i>Coetomys</i> Gray, 1864. <i>Molecular Phylogenetics and Evolution</i> , 2004, 31, 997-1014.	2.7	85
61	Molecular phylogenetics, karyotypic diversity, and partition of the genus <i>Myotis</i> (<i>Chiroptera</i>): Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.7	84
62	Prion protein gene (PRNP) variants and evidence for strong purifying selection in functionally important regions of bovine exon 3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15142-15147.	7.1	50
63	Higher-level systematics of rodents and divergence time estimates based on two congruent nuclear genes. <i>Molecular Phylogenetics and Evolution</i> , 2003, 26, 409-420.	2.7	139
64	Molecular systematics of the South American caviomorph rodents: relationships among species and genera in the family <i>Octodontidae</i> . <i>Molecular Phylogenetics and Evolution</i> , 2003, 26, 476-489.	2.7	87
65	Molecular phylogenetics of myliobatiform fishes (<i>Chondrichthyes</i> : <i>Myliobatiformes</i>), with comments on the effects of missing data on parsimony and likelihood. <i>Molecular Phylogenetics and Evolution</i> , 2003, 27, 259-270.	2.7	52
66	Genetic consequences of white-tailed deer (<i>Odocoileus virginianus</i>) restoration in Mississippi. <i>Molecular Ecology</i> , 2003, 12, 3237-3252.	3.9	90
67	TAXONOMIC STATUS OF WHITE-BACKED HOG-NOSED SKUNKS, GENUS <i>CONEPATUS</i> (<i>CARNIVORA</i>): Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.3	37
68	Molecular Evolution of Bat Color Vision Genes. <i>Molecular Biology and Evolution</i> , 2003, 21, 295-302.	8.9	86
69	GENETIC STRUCTURE, DIVERSITY, AND HISTORICAL DEMOGRAPHY OF NEW ZEALAND'S DUSKY DOLPHIN (<i>LAGENORHYNCHUS OBSCURUS</i>). <i>Journal of Mammalogy</i> , 2003, 84, 702-717.	1.3	29
70	Genetic Evidence for Tula Virus in <i>Microtus arvalis</i> and <i>Microtus agrestis</i> Populations in Croatia. <i>Vector-Borne and Zoonotic Diseases</i> , 2002, 2, 19-27.	1.5	41
71	Phylogenetic Relationships, Ecological Correlates, and Molecular Evolution Within the <i>Cavioidea</i> (<i>Mammalia</i> , <i>Rodentia</i>). <i>Molecular Biology and Evolution</i> , 2002, 19, 263-277.	8.9	120
72	Development of Microsatellite DNA Markers for the Automated Genetic Characterization of White-Tailed Deer Populations. <i>Journal of Wildlife Management</i> , 2002, 66, 67.	1.8	46

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73	MULTIPLE PATERNITY IN WHITE-TAILED DEER (<i>ODOCOILEUS VIRGINIANUS</i>) REVEALED BY DNA MICROSATELLITES. <i>Journal of Mammalogy</i> , 2002, 83, 884-892.	1.3	53
74	Genetic relationships of American alligator populations distributed across different ecological and geographic scales. <i>The Journal of Experimental Zoology</i> , 2002, 294, 325-333.	1.4	40
75	Mitochondrial DNA sequence variation and the specific identification of deer mice (<i>Peromyscus</i>) from Triangle Island, British Columbia, Canada. <i>Canadian Journal of Zoology</i> , 2001, 79, 2257-2260.	1.0	5
76	Molecular Phylogeny and Divergence Time Estimates for Major Rodent Groups: Evidence from Multiple Genes. <i>Molecular Biology and Evolution</i> , 2001, 18, 777-791.	8.9	255
77	Population Genetics of Southeastern Wood Ducks. <i>Journal of Wildlife Management</i> , 2001, 65, 745.	1.8	6
78	HISTORICAL POPULATION SIZE CHANGE OF BOWHEAD WHALES INFERRED FROM DNA SEQUENCE POLYMORPHISM DATA. <i>Evolution; International Journal of Organic Evolution</i> , 2001, 55, 1678-1685.	2.3	72
79	USE AND SELECTION OF WINTER HIBERNACULA BY THE EASTERN PIPITRELLA (<i>PIPISTRELLUS SUBFLAVUS</i>) IN TEXAS. <i>Journal of Mammalogy</i> , 2001, 82, 173-178.	1.3	22
80	Evidence from Intron 1 of the Nuclear Transthyretin (Prealbumin) Gene for the Phylogeny of African Mole-Rats (<i>Bathyergidae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2000, 16, 467-474.	2.7	36
81	Whence the Red Panda?. <i>Molecular Phylogenetics and Evolution</i> , 2000, 17, 190-199.	2.7	155
82	Microsatellites from the South American Coruro, <i>Spalacopus cyanus</i> . <i>Molecular Ecology</i> , 2000, 9, 1447-1449.	3.9	15
83	Microsatellite markers for the deer mouse <i>Peromyscus maniculatus</i> . <i>Molecular Ecology</i> , 2000, 9, 1669-1671.	3.9	33
84	Are naked and common mole-rats eusocial and if so, why?. <i>Behavioral Ecology and Sociobiology</i> , 2000, 47, 293-303.	1.4	191
85	Microsatellite Variation in Two Populations of Mountain Lions (<i>Puma concolor</i>) in Texas. <i>Southwestern Naturalist</i> , 2000, 45, 196.	0.1	20
86	A simulation model of Mexican long-nosed bat (<i>Leptonycteris nivalis</i>) migration. <i>Ecological Modelling</i> , 2000, 134, 117-127.	2.5	25
87	PHYLOGENETIC RELATIONSHIPS OF POCKET GOPHERS (GENUS <i>GEOMYS</i>) BASED ON THE MITOCHONDRIAL 12S rRNA GENE. <i>Journal of Mammalogy</i> , 2000, 81, 1025-1034.	1.3	16
88	Multiple and Ancient Origins of the Domestic Dog. <i>Science</i> , 1997, 276, 1687-1689.	12.6	878
89	Biodiversity discovery and its importance to conservation. , 0, , 1-34.		4