Rodney L Honeycutt

List of Publications by Year
in descending order

89 papers	5,577 citations	117453 34 h-index	82410 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. Diversity, 2021, 13, 126.	0.7	1
2	Editorial: DNA Barcodes: Controversies, Mechanisms, and Future Applications. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	3
3	Urban coyotes are genetically distinct from coyotes in natural habitats. Journal of Urban Ecology, 2020, 6, .	0.6	14
4	Amphibian responses in the aftermath of extreme climate events. Scientific Reports, 2020, 10, 3409.	1.6	23
5	Mitochondrial DNA variation of the ruffed grouse (Bonasa umbellus). BMC Research Notes, 2019, 12, 570.	0.6	3
6	Genetic evidence indicates ecological divergence rather than geographic barriers structure Florida fox squirrels. Journal of Mammalogy, 2018, , .	0.6	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. Journal of Theoretical Biology, 2017, 414, 245-253.	0.8	10
10	Molecular phylogenetics of western deer mice (Peromyscus): Taxonomic and biogeographic implications. Southwestern Naturalist, 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. Conservation Genetics, 2016, 17, 1093-1108.	0.8	49
12	Phylogeography of the bobwhite (Colinus) quails. Wildlife Monographs, 2016, 193, 1-49.	2.0	15
13	Variable breeding dates among populations of whiteâ€tailed deer in the southern United States: The legacy of restocking?. Journal of Wildlife Management, 2015, 79, 1213-1225.	0.7	11
14	Challenging the inbreeding hypothesis in a eusocial mammal: population genetics of the naked moleâ€rat, <scp>H</scp>eterocephalus glaber. Molecular Ecology, 2015, 24, 4848-4865.	2.0	25
15	Loss of Genetic Diversity among Ocelots in the United States during the 20th Century Linked to Human Induced Population Reductions. PLoS ONE, 2014, 9, e89384.	1.1	19
16	Morphology and Efficiency of a Specialized Foraging Behavior, Sediment Sifting, in Neotropical Cichlid Fishes. PLoS ONE, 2014, 9, e89832.	1.1	35
17	Contemporary genetic structure of the northern bobwhite west of the Mississippi River. Journal of Wildlife Management, 2014, 78, 914-929.	0.7	12
18	Development of 12 new microsatellite markers for the naked mole-rat, Heterocephalus glaber. Conservation Genetics Resources, 2014, 6, 589-591.	0.4	7

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19	Phylogeography of the Scaled Quail in the American Southwest. Western North American Naturalist, 2014, 74, 18-32.	0.2	8
20	Phylogeography of the Gambel's Quail (Callipepla gambelii) of western North America. Wilson Journal of Ornithology, 2014, 126, 218.	0.1	5
21	TESTING FOR ANCIENT ADAPTIVE RADIATIONS IN NEOTROPICAL CICHLID FISHES. Evolution; International Journal of Organic Evolution, 2013, 67, no-no.	1.1	111
22	Effects of natural flooding and manual trapping on the facilitation of invasive crayfish-native amphibian coexistence in a semi-arid perennial stream. Journal of Arid Environments, 2013, 98, 109-112.	1.2	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, Ceanothus megacarpus (Rhamnaceae). Applications in Plant Sciences, 2013, 1, 1200393.	0.8	3
25	Genetic diversity, population structure, and movements of mountain lions (Puma concolor) in Texas. Journal of Mammalogy, 2012, 93, 989-1000.	0.6	21
26	Diet-Morphology Correlations in the Radiation of South American Geophagine Cichlids (Perciformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	58
27	Cougars in Guadalupe Mountains National Park, Texas: Estimates of Occurrence and Distribution Using Analysis of DNA. Southwestern Naturalist, 2011, 56, 297-304.	0.1	6
28	Food-web structure of coastal streams in Costa Rica revealed by dietary and stable isotope analyses. Journal of Tropical Ecology, 2011, 27, 463-476.	0.5	14
29	Impacts of the Cretaceous Terrestrial Revolution and KPg Extinction on Mammal Diversification. Science, 2011, 334, 521-524.	6.0	1,264
30	Stable isotope analysis reveals food web structure and watershed impacts along the fluvial gradient of a Mesoamerican coastal river. River Research and Applications, 2011, 27, 791-803.	0.7	50
31	Multilocus phylogeny and rapid radiations in Neotropical cichlid fishes (Perciformes: Cichlidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	138
32	Unraveling the mysteries of dog evolution. BMC Biology, 2010, 8, 20.	1.7	4
33	Molecular clocks keep dispersal hypotheses afloat: evidence for transâ€Atlantic rafting by rodents. Journal of Biogeography, 2010, 37, 305-324.	1.4	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. Journal of Wildlife Management, 2009, 73, 362-367.	0.7	5
36	Landscape-Genetic Analysis of Population Structure in the Texas Gray Fox Oral Rabies Vaccination Zone. Journal of Wildlife Management, 2009, 73, 1292-1299.	0.7	18

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37	Molecular Evaluation of the White-tailed Deer (Odocoileus Virginianus) Mating System. Journal of Mammalogy, 2009, 90, 946-953.	0.6	43
38	Small changes, big results: evolution of morphological discontinuity in mammals. Journal of Biology, 2008, 7, 9.	2.7	7
39	PHYLOGENETIC RELATIONSHIPS OF OCELOT (LEOPARDUS PARDALIS ALBESCENS) POPULATIONS FROM THE TAMAULIPAN BIOTIC PROVINCE AND IMPLICATIONS FOR RECOVERY. Southwestern Naturalist, 2007, 52, 89-96.	0.1	12
40	MITOCHONDRIAL DNA VARIATION AND PHYLOGEOGRAPHY OF THE EASTERN AND WESTERN SCREECH-OWLS. Condor, 2007, 109, 617.	0.7	7
41	Mitochondrial DNA Variation and Phylogeography of the Eastern and Western Screech-Owls. Condor, 2007, 109, 617-627.	0.7	7
42	Mitochondrial DNA Analysis of the Domestic Dog: Control Region Variation Within and Among Breeds. Journal of Forensic Sciences, 2007, 52, 562-572.	0.9	52
43	Whole Genome Amplification for Sequencing and Applications in Conservation Genetics. Journal of Wildlife Management, 2007, 71, 1357-1360.	0.7	2
44	Multi-locus phylogeography of the dusky dolphin (Lagenorhynchus obscurus): passive dispersal via the west-wind drift or response to prey species and climate change?. BMC Evolutionary Biology, 2007, 7, 131.	3.2	19
45	Site specific rates of mitochondrial genomes and the phylogeny of eutheria. BMC Evolutionary Biology, 2007, 7, 8.	3.2	102
46	On the nomenclature of Bathyergidae and Fukomys n. gen. (Mammalia: Rodentia). Zootaxa, 2006, 1142, 51â€“55.	0.2	53
47	Relationships of Exodontiella, a non-alysiine, exodont member of the family Braconidae (Insecta,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	17
48	Mitochondrial DNA Variation and Phylogeography of the Ferruginous Pygmy-Owl (Glaucidium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	0.8	19
49	Variation in DNA microsatellites of the ferruginous pygmy-owl (Glaucidium brasilianum). Conservation Genetics, 2006, 7, 945-956.	0.8	3
50	Multi-locus phylogeny of dolphins in the subfamily Lissodelphininae: character synergy improves phylogenetic resolution. BMC Evolutionary Biology, 2006, 6, 87.	3.2	31
51	Rapid Whole Genome Amplification of DNA from Felids: Applications for Conservation Genetics. Wildlife Society Bulletin, 2006, 34, 1134-1141.	1.6	8
52	Social Dominance and Male Breeding Success in Captive White-Tailed Deer. Wildlife Society Bulletin, 2006, 34, 131-136.	1.6	37
53	Genealogical Concordance and the Specific Status of Peromyscus sejugis. Journal of Heredity, 2006, 97, 340-345.	1.0	8
54	Molecular phylogeny and evidence for an adaptive radiation of geophagine cichlids from South America (Perciformes: Labroidei). Molecular Phylogenetics and Evolution, 2005, 34, 227-244.	1.2	62

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55	Microsatellite variation and evolution in the Peromyscus maniculatus species group. Molecular Phylogenetics and Evolution, 2005, 34, 408-415.	1.2	30
56	Morphology, molecules, and character congruence in the phylogeny of South American geophagine cichlids (Perciformes, Labroidei). Zoologica Scripta, 2005, 34, 627-651.	0.7	50
57	THE MOLECULAR TOOLBOX: GENETIC TECHNIQUES IN WILDLIFE ECOLOGY AND MANAGEMENT. Journal of Wildlife Management, 2005, 69, 1362-1384.	0.7	139
58	VERTEBRATE INVENTORY OF RICHLAND CREEK WILDLIFE MANAGEMENT AREA IN EASTERN TEXAS. Southwestern Naturalist, 2004, 49, 528-534.	0.1	1
59	The phylogenetic position of the zokors (Myospalacinae) and comments on the families of muroids (Rodentia). Molecular Phylogenetics and Evolution, 2004, 31, 972-978.	1.2	54
60	Molecular phylogenetics and taxonomy of the African mole-rats, genus Cryptomys and the new genus Coetomys Gray, 1864. Molecular Phylogenetics and Evolution, 2004, 31, 997-1014.	1.2	85
61	Molecular phylogenetics, karyotypic diversity, and partition of the genus Myotis (Chiroptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	84
62	Prion protein gene (PRNP) variants and evidence for strong purifying selection in functionally important regions of bovine exon 3. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15142-15147.	3.3	50
63	Higher-level systematics of rodents and divergence time estimates based on two congruent nuclear genes. Molecular Phylogenetics and Evolution, 2003, 26, 409-420.	1.2	139
64	Molecular systematics of the South American caviomorph rodents: relationships among species and genera in the family Octodontidae. Molecular Phylogenetics and Evolution, 2003, 26, 476-489.	1.2	87
65	Molecular phylogenetics of myliobatiform fishes (Chondrichthyes: Myliobatiformes), with comments on the effects of missing data on parsimony and likelihood. Molecular Phylogenetics and Evolution, 2003, 27, 259-270.	1.2	52
66	Genetic consequences of whiteâ€tailed deer (Odocoileus virginianus) restoration in Mississippi. Molecular Ecology, 2003, 12, 3237-3252.	2.0	90
67	TAXONOMIC STATUS OF WHITE-BACKED HOG-NOSED SKUNKS, GENUS CONEPATUS (CARNIVORA:) Tj ETQq1 1 0.784314 rgBT /Over	0.6	37
68	Molecular Evolution of Bat Color Vision Genes. Molecular Biology and Evolution, 2003, 21, 295-302.	3.5	86
69	GENETIC STRUCTURE, DIVERSITY, AND HISTORICAL DEMOGRAPHY OF NEW ZEALANDâ€™S DUSKY DOLPHIN (LAGENORHYNCHUS OBSCURUS). Journal of Mammalogy, 2003, 84, 702-717.	0.6	29
70	Genetic Evidence for Tula Virus inMicrotus arvalisandMicrotus agrestisPopulations in Croatia. Vector-Borne and Zoonotic Diseases, 2002, 2, 19-27.	0.6	41
71	Phylogenetic Relationships, Ecological Correlates, and Molecular Evolution Within the Cavioidea (Mammalia, Rodentia). Molecular Biology and Evolution, 2002, 19, 263-277.	3.5	120
72	Development of Microsatellite DNA Markers for the Automated Genetic Characterization of White-Tailed Deer Populations. Journal of Wildlife Management, 2002, 66, 67.	0.7	46

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73	MULTIPLE PATERNITY IN WHITE-TAILED DEER (ODOCOILEUS VIRGINIANUS) REVEALED BY DNA MICROSATELLITES. Journal of Mammalogy, 2002, 83, 884-892.	0.6	53
74	Genetic relationships of American alligator populations distributed across different ecological and geographic scales. The Journal of Experimental Zoology, 2002, 294, 325-333.	1.4	40
75	Mitochondrial DNA sequence variation and the specific identification of deer mice (Peromyscus) from Triangle Island, British Columbia, Canada. Canadian Journal of Zoology, 2001, 79, 2257-2260.	0.4	5
76	Molecular Phylogeny and Divergence Time Estimates for Major Rodent Groups: Evidence from Multiple Genes. Molecular Biology and Evolution, 2001, 18, 777-791.	3.5	255
77	Population Genetics of Southeastern Wood Ducks. Journal of Wildlife Management, 2001, 65, 745.	0.7	6
78	HISTORICAL POPULATION SIZE CHANGE OF BOWHEAD WHALES INFERRED FROM DNA SEQUENCE POLYMORPHISM DATA. Evolution; International Journal of Organic Evolution, 2001, 55, 1678-1685.	1.1	72
79	USE AND SELECTION OF WINTER HIBERNACULA BY THE EASTERN PIPISTRELLE (PIPISTRELLUS SUBFLAVUS) IN TEXAS. Journal of Mammalogy, 2001, 82, 173-178.	0.6	22
80	Evidence from Intron 1 of the Nuclear Transthyretin (Prealbumin) Gene for the Phylogeny of African Mole-Rats (Bathyergidae). Molecular Phylogenetics and Evolution, 2000, 16, 467-474.	1.2	36
81	Whence the Red Panda?. Molecular Phylogenetics and Evolution, 2000, 17, 190-199.	1.2	155
82	Microsatellites from the South American Coruro, Spalacopus cyanus. Molecular Ecology, 2000, 9, 1447-1449.	2.0	15
83	Microsatellite markers for the deer mousePeromyscus maniculatus. Molecular Ecology, 2000, 9, 1669-1671.	2.0	33
84	Are naked and common mole-rats eusocial and if so, why?. Behavioral Ecology and Sociobiology, 2000, 47, 293-303.	0.6	191
85	Microsatellite Variation in Two Populations of Mountain Lions (Puma concolor) in Texas. Southwestern Naturalist, 2000, 45, 196.	0.1	20
86	A simulation model of Mexican long-nosed bat (Leptonycteris nivalis) migration. Ecological Modelling, 2000, 134, 117-127.	1.2	25
87	PHYLOGENETIC RELATIONSHIPS OF POCKET GOPHERS (GENUSGEOMYS) BASED ON THE MITOCHONDRIAL 12S rRNA GENE. Journal of Mammalogy, 2000, 81, 1025-1034.	0.6	16
88	Multiple and Ancient Origins of the Domestic Dog. Science, 1997, 276, 1687-1689.	6.0	878
89	Biodiversity discovery and its importance to conservation. , 0, , 1-34.		4