

John C Patton

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,459
citations

361413

20
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the Evolution of Longevity from the Bowhead Whale Genome. <i>Cell Reports</i> , 2015, 10, 112-122.	6.4	280
2	Evolutionary genetics of birds. <i>Journal of Heredity</i> , 1980, 71, 303-310.	2.4	103
3	Africanization in the United States. <i>Genetics</i> , 2005, 170, 1653-1665.	2.9	88
4	Molecular phylogenetics, karyotypic diversity, and partition of the genus <i>Myotis</i> (Chiroptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	2.7	84
5	Molecular Differentiation of Large Species of Fruit-Eating Bats (<i>Artibeus</i>) and Phylogenetic Relationships Based on the Cytochrome <i>b</i> Gene. <i>Acta Chiropterologica</i> , 2004, 6, 1-12.	0.6	70
6	An empirical evaluation of qualitative Hennigian analyses of protein electrophoretic data. <i>Journal of Molecular Evolution</i> , 1983, 19, 244-254.	1.8	64
7	Evolutionary Genetics of Birds II. Conservative Protein Evolution in North American Sparrows and Relatives. <i>Systematic Zoology</i> , 1980, 29, 323.	1.6	58
8	INTROGRESSIVE HYBRIDIZATION AND NONCONCORDANT EVOLUTIONARY HISTORY OF MATERNAL AND PATERNAL LINEAGES IN NORTH AMERICAN DEER. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1224-1229.	2.3	56
9	Molecular phylogeny of New World sheath-tailed bats (Emballonuridae: Diclidurini) based on loci from the four genetic transmission systems in mammals. <i>Biological Journal of the Linnean Society</i> , 0, 93, 189-209.	1.6	56
10	Molecular systematic revision of tree bats (Lasiurini): doubling the native mammals of the Hawaiian Islands. <i>Journal of Mammalogy</i> , 2015, 96, 1255-1274.	1.3	56
11	VARIATION IN MITOCHONDRIAL DNA AND MICROSATELLITE DNA IN CARIBOU (<i>RANGIFER TARANDUS</i>) IN NORTH AMERICA. <i>Journal of Mammalogy</i> , 2005, 86, 495-505.	1.3	54
12	Signatures of selection in the Iberian honey bee (<i>Apis mellifera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T	3.9	47
13	Ecology, 2013, 22, 5890-5907.		
14	Introgressive Hybridization and Nonconcordant Evolutionary History of Maternal and Paternal Lineages in North American Deer. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1224.	2.3	40
15	TEMPORAL PATTERN OF AFRICANIZATION IN A FERAL HONEYBEE POPULATION FROM TEXAS INFERRED FROM MITOCHONDRIAL DNA. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1047-1055.	2.3	40
16	Mitochondrial DNA and Microsatellite DNA Variation in Domestic Reindeer (<i>Rangifer tarandus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 T	2.4	35
17	Evolutionary genetics of birds. V. Genetic distances within Mimidae (mimic thrushes) and Vireonidae (vireos). <i>Biochemical Genetics</i> , 1982, 20, 95-104.	1.7	34
18	Identification of Africanized Honey Bee (Hymenoptera: Apidae) Mitochondrial DNA: Validation of a Rapid Polymerase Chain Reaction-Based Assay. <i>Annals of the Entomological Society of America</i> , 2003, 96, 679-684.	2.5	34
19	Molecular Phylogenetics of the Bat Genus <i>Scotophilus</i> (Chiroptera: vespertilionidae): Perspectives from Paternally and Maternally Inherited Genomes. <i>Journal of Mammalogy</i> , 2009, 90, 548-560.	1.3	33

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19	Revisiting the Iberian honey bee (<i>Apis mellifera iberiensis</i>) contact zone: maternal and genome-wide nuclear variations provide support for secondary contact from historical refugia. <i>Molecular Ecology</i> , 2015, 24, 2973-2992.	3.9	31
20	Nuclear and mtDNA phylogenetic analyses clarify the evolutionary history of two species of native Hawaiian bats and the taxonomy of Lasiurini (Mammalia: Chiroptera). <i>PLoS ONE</i> , 2017, 12, e0186085.	2.5	29
21	Systematic review of small fruit-eating bats (<i>Artibeus</i>) from the Guianas, and a re-evaluation of <i>A. glaucus bogotensis</i> . <i>Acta Chiropterologica</i> , 2008, 10, 243-256.	0.6	23
22	Molecular phylogenetics of Reig's short-tailed opossum (<i>Monodelphis reigi</i>) and its distributional range extension into Guyana. <i>Mammalian Biology</i> , 2010, 75, 287-293.	1.5	20
23	Isolation and characterization of dinucleotide microsatellites in greater amberjack, <i>Seriola dumerili</i> . <i>Conservation Genetics</i> , 2007, 8, 1009-1011.	1.5	18
24	Evolutionary history of the genus <i>Rhogeessa</i> (Chiroptera: Vespertilionidae) as revealed by mitochondrial DNA sequences. <i>Journal of Mammalogy</i> , 2008, 89, 744-754.	1.3	18
25	Speciation by monobrachial centric fusions: A test of the model using nuclear DNA sequences from the bat genus <i>Rhogeessa</i> . <i>Molecular Phylogenetics and Evolution</i> , 2009, 50, 256-267.	2.7	18
26	PCR primers for trinucleotide and tetranucleotide microsatellites in greater amberjack, <i>Seriola dumerili</i> . <i>Molecular Ecology Notes</i> , 2006, 6, 1162-1164.	1.7	17
27	Increased Yield of Tri- and Tetranucleotide Heterospecific Microsatellites from Unenriched Small-Insert Libraries. <i>BioTechniques</i> , 1998, 24, 38-43.	1.8	16
28	Microsatellite DNA markers for population genetic studies in the dinoflagellate <i>Karenia brevis</i> . <i>Molecular Ecology Notes</i> , 2006, 6, 1157-1159.	1.7	13
29	POPULATION STRUCTURE AND EFFECTIVE SIZE IN CRITICALLY ENDANGERED CAPE FEAR SHINERS <i>NOTROPIS MEKISTOCHOLAS</i> . <i>Southeastern Naturalist</i> , 2004, 3, 89-102.	0.4	11
30	Genetic Variation, Kinship, and Effective Population Size in a Captive Population of the Endangered Cape Fear Shiner, <i>Notropis mekistocholas</i> . <i>Copeia</i> , 2005, 2005, 20-28.	1.3	6
31	Phylogenetic Relationships among Six Species of <i>Reithrodontomys</i> . <i>Journal of Mammalogy</i> , 1983, 64, 128-132.	1.3	5
32	TEMPORAL PATTERN OF AFRICANIZATION IN A FERAL HONEYBEE POPULATION FROM TEXAS INFERRED FROM MITOCHONDRIAL DNA. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1047.	2.3	2