

Laurel R Yohe

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

437
citations

759055

12
h-index

839398

18
g-index

35
all docs

35
docs citations

35
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary ecology of chemosensation and its role in sensory drive. <i>Environmental Epigenetics</i> , 2018, 64, 525-533.	0.9	42
2	Multifactorial processes underlie parallel opsin loss in neotropical bats. <i>ELife</i> , 2018, 7, .	2.8	41
3	Assessing Soft-Tissue Shrinkage Estimates in Museum Specimens Imaged With Diffusible Iodine-Based Contrast-Enhanced Computed Tomography (diceCT). <i>Microscopy and Microanalysis</i> , 2018, 24, 284-291.	0.2	40
4	Large-scale genome sampling reveals unique immunity and metabolic adaptations in bats. <i>Molecular Ecology</i> , 2021, 30, 6449-6467.	2.0	40
5	<i>Trpc2</i> pseudogenization dynamics in bats reveal ancestral vomeronasal signaling, then pervasive loss. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 923-935.	1.1	32
6	Dietary Diversification and Specialization in Neotropical Bats Facilitated by Early Molecular Evolution. <i>Molecular Biology and Evolution</i> , 2021, 38, 3864-3883.	3.5	24
7	Find the food first: An omnivorous sensory morphotype predates biomechanical specialization for plant based diets in phyllostomid bats*. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2791-2801.	1.1	21
8	Olfactory receptor gene evolution is unusually rapid across Tetrapoda and outpaces chemosensory phenotypic change. <i>Environmental Epigenetics</i> , 2020, 66, 505-514.	0.9	20
9	Vomeronasal and Olfactory Structures in Bats Revealed by DiceCT Clarify Genetic Evidence of Function. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 32.	0.9	19
10	Foraging shifts and visual preadaptation in ecologically diverse bats. <i>Molecular Ecology</i> , 2020, 29, 1839-1859.	2.0	19
11	Aggression is suppressed by acute stress but induced by chronic stress: Immobilization effects on aggression, hormones, and cortical 5-HT1B/ striatal dopamine D2 receptor density. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 446-459.	1.0	18
12	Bayesian hierarchical models suggest oldest known plant-visiting bat was omnivorous. <i>Biology Letters</i> , 2015, 11, 20150501.	1.0	17
13	Protocols for the Molecular Evolutionary Analysis of Membrane Protein Gene Duplicates. <i>Methods in Molecular Biology</i> , 2019, 1851, 49-62.	0.4	16
14	Evaluating the performance of targeted sequence capture, RNA-seq, and degenerate primer PCR cloning for sequencing the largest mammalian multigene family. <i>Molecular Ecology Resources</i> , 2020, 20, 140-153.	2.2	15
15	Expressed Vomeronasal Type-1 Receptors (V1rs) in Bats Uncover Conserved Sequences Underlying Social Chemical Signaling. <i>Genome Biology and Evolution</i> , 2019, 11, 2741-2749.	1.1	13
16	Tissue Collection of Bats for -Omics Analyses and Primary Cell Culture. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	10
17	Diversity in olfactory receptor repertoires is associated with dietary specialization in a genus of frugivorous bat. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	10
18	Strength of selection on the <i>Trpc2</i> gene predicts accessory olfactory bulb form in bat vomeronasal evolution. <i>Biological Journal of the Linnean Society</i> , 2018, 123, 796-804.	0.7	9

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19	Nectar-feeding bats and birds show parallel molecular adaptations in sugar metabolism enzymes. <i>Current Biology</i> , 2021, 31, 4667-4674.e6.	1.8	7
20	Untangling taxonomic confusion and diversification patterns of the Streak-breasted Scimitar Babblers (Timaliidae: Pomatorhinus ruficollis complex) in southern Asia. <i>Molecular Phylogenetics and Evolution</i> , 2015, 82, 183-192.	1.2	5
21	Unveiling the Impact of Human Influence on Species Distributions in Vietnam: A Case Study Using Babblers (Aves: Timaliidae). <i>Tropical Conservation Science</i> , 2014, 7, 586-596.	0.6	4
22	Experimental partitioning of osmium between pyrite and fluid: Constraints on the mid-ocean ridge hydrothermal flux of osmium to seawater. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 293, 240-255.	1.6	4
23	Hidden limbs in the â€œlimbless skinkâ€‹ <i>Brachymeles lukbani</i> : Developmental observations. <i>Journal of Anatomy</i> , 2021, 239, 693-703.	0.9	2
24	The five digits of the giraffe metatarsal. <i>Biological Journal of the Linnean Society</i> , 2020, 131, 699-705.	0.7	1