Alexa Sadier

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7136795/publications.pdf

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18	465	933264 10	839398 18
papers	citations	h-index	g-index

26	26	26	729
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The ectodysplasin pathway: from diseases to adaptations. Trends in Genetics, 2014, 30, 24-31.	2.9	103
2	Morphological Diversification under High Integration in a Hyper Diverse Mammal Clade. Journal of Mammalian Evolution, 2020, 27, 563-575.	1.0	49
3	Conserved Features and Evolutionary Shifts of the EDA Signaling Pathway Involved in Vertebrate Skin Appendage Development. Molecular Biology and Evolution, 2008, 25, 912-928.	3.5	42
4	Multifactorial processes underlie parallel opsin loss in neotropical bats. ELife, 2018, 7, .	2.8	41
5	Assessing Soft-Tissue Shrinkage Estimates in Museum Specimens Imaged With Diffusible Iodine-Based Contrast-Enhanced Computed Tomography (diceCT). Microscopy and Microanalysis, 2018, 24, 284-291.	0.2	40
6	Modeling Edar expression reveals the hidden dynamics of tooth signaling center patterning. PLoS Biology, 2019, 17, e3000064.	2.6	30
7	Embryonic evidence uncovers convergent origins of laryngeal echolocation in bats. Current Biology, 2021, 31, 1353-1365.e3.	1.8	27
8	The Ectodysplasin receptor EDAR acts as a tumor suppressor in melanoma by conditionally inducing cell death. Cell Death and Differentiation, 2019, 26, 443-454.	5.0	25
9	Find the food first: An omnivorous sensory morphotype predates biomechanical specialization for plant based diets in phyllostomid bats*. Evolution; International Journal of Organic Evolution, 2021, 75, 2791-2801.	1.1	21
10	Timing the developmental origins of mammalian limb diversity. Genesis, 2018, 56, e23079.	0.8	15
11	The Vertebrate Tooth Row: Is It Initiated by a Single Organizing Tooth?. BioEssays, 2020, 42, e1900229.	1.2	12
12	Unraveling the heritage of lost traits. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2022, 338, 107-118.	0.6	11
13	Grand Challenges in Comparative Tooth Biology. Integrative and Comparative Biology, 2020, 60, 563-580.	0.9	10
14	Tinkering signaling pathways by gain and loss of protein isoforms: the case of the EDA pathway regulator EDARADD. BMC Evolutionary Biology, 2015, 15, 129.	3.2	9
15	Non-model systems in mammalian forelimb evo-devo. Current Opinion in Genetics and Development, 2021, 69, 65-71.	1.5	8
16	Making a bat: The developmental basis of bat evolution. Genetics and Molecular Biology, 2020, 43, e20190146.	0.6	8
17	Bat Dentitions: A Model System for Studies at the Interface of Development, Biomechanics, and Evolution. Integrative and Comparative Biology, 2022, 62, 762-773.	0.9	6
18	The Role of Core and Variable Gene Regulatory Network Modules in Tooth Development and Evolution. Integrative and Comparative Biology, 2020, , .	0.9	5