

# Alexa Sadier

## List of Publications by Year in descending order

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

Version: 2024-02-01

18  
papers

465  
citations

933264

10  
h-index

839398

18  
g-index

26  
all docs

26  
docs citations

26  
times ranked

729  
citing authors

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