

David M Linz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8184632/publications.pdf>

Version: 2024-02-01

12
papers

330
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into insect wing origin provided by functional analysis of <i>vestigial</i> in the red flour beetle, <i>Tribolium castaneum</i> . Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16951-16956.	7.1	97
2	Beetle horns evolved from wing serial homologs. Science, 2019, 366, 1004-1007.	12.6	50
3	Functional value of elytra under various stresses in the red flour beetle, <i>Tribolium castaneum</i> . Scientific Reports, 2016, 6, 34813.	3.3	42
4	Dual evolutionary origin of insect wings supported by an investigation of the abdominal wing serial homologs in <i>Tribolium</i> . Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E658-E667.	7.1	42
5	RNAi screening of developmental toolkit genes: a search for novel wing genes in the red flour beetle, <i>Tribolium castaneum</i> . Development Genes and Evolution, 2015, 225, 11-22.	0.9	18
6	Neofunctionalization of embryonic head patterning genes facilitates the positioning of novel traits on the dorsal head of adult beetles. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160824.	2.6	17
7	Developmental bias in horned dung beetles and its contributions to innovation, adaptation, and resilience. Evolution & Development, 2020, 22, 165-180.	2.0	16
8	The origins of novelty from within the confines of homology: the developmental evolution of the digging tibia of dung beetles. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182427.	2.6	13
9	<i>Doublesex</i> mediates species-, sex-, environment- and trait-specific exaggeration of size and shape. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210241.	2.6	12
10	Larval RNA Interference in the Red Flour Beetle, <i>Tribolium castaneum</i> . Journal of Visualized Experiments, 2014, , e52059.	0.3	11
11	Integrating evolutionarily novel horns within the deeply conserved insect head. BMC Biology, 2020, 18, 41.	3.8	8
12	From descent with modification to the origins of novelty. Zoology, 2020, 143, 125836.	1.2	4