

Oliver W Griffith

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

896
citations

623188

14
h-index

580395

25
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29
all docs

29
docs citations

29
times ranked

1239
citing authors

#	ARTICLE	IF	CITATIONS
1	Embryo implantation evolved from an ancestral inflammatory attachment reaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6566-E6575.	3.3	165
2	The inflammation paradox in the evolution of mammalian pregnancy: turning a foe into a friend. <i>Current Opinion in Genetics and Development</i> , 2017, 47, 24-32.	1.5	142
3	Seahorse Brood Pouch Transcriptome Reveals Common Genes Associated with Vertebrate Pregnancy. <i>Molecular Biology and Evolution</i> , 2015, 32, msv177.	3.5	83
4	The mammalian decidual cell evolved from a cellular stress response. <i>PLoS Biology</i> , 2018, 16, e2005594.	2.6	79
5	Ancestral state reconstructions require biological evidence to test evolutionary hypotheses: A case study examining the evolution of reproductive mode in squamate reptiles. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2015, 324, 493-503.	0.6	76
6	The placenta as a model for understanding the origin and evolution of vertebrate organs. <i>Nature Ecology and Evolution</i> , 2017, 1, 72.	3.4	56
7	Reptile Pregnancy Is Underpinned by Complex Changes in Uterine Gene Expression: A Comparative Analysis of the Uterine Transcriptome in Viviparous and Oviparous Lizards. <i>Genome Biology and Evolution</i> , 2016, 8, 3226-3239.	1.1	36
8	Comparative genomics of hormonal signaling in the chorioallantoic membrane of oviparous and viviparous amniotes. <i>General and Comparative Endocrinology</i> , 2017, 244, 19-29.	0.8	29
9	High Food Abundance Permits the Evolution of Placentotrophy: Evidence from a Placental Lizard, <i>Pseudemoia entrecasteauxii</i> . <i>American Naturalist</i> , 2014, 184, 198-210.	1.0	28
10	Conservation status of the world's skinks (Scincidae): Taxonomic and geographic patterns in extinction risk. <i>Biological Conservation</i> , 2021, 257, 109101.	1.9	26
11	Evolution of Embryo Implantation Was Enabled by the Origin of Decidual Stromal Cells in Eutherian Mammals. <i>Molecular Biology and Evolution</i> , 2021, 38, 1060-1074.	3.5	23
12	Allelic expression of mammalian imprinted genes in a matrotrophic lizard, <i>Pseudemoia entrecasteauxii</i> . <i>Development Genes and Evolution</i> , 2016, 226, 79-85.	0.4	19
13	No implantation in an extra-uterine pregnancy of a placentotrophic reptile. <i>Placenta</i> , 2013, 34, 510-511.	0.7	17
14	Are there general laws for digit evolution in squamates? The loss and re-evolution of digits in a clade of fossorial lizards (<i>Brachymeles</i> , Scincinae). <i>Journal of Morphology</i> , 2018, 279, 1104-1119.	0.6	17
15	Mechanisms of reproductive allocation as drivers of developmental plasticity in reptiles. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 275-286.	0.9	16
16	Placental lipoprotein lipase (LPL) gene expression in a placentotrophic lizard, <i>Pseudemoia entrecasteauxii</i> . , 2013, 320, n/a-n/a.		15
17	Soybean Yellow Stripe-like 7 is a symbiosome membrane peptide transporter important for nitrogen fixation. <i>Plant Physiology</i> , 2021, 186, 581-598.	2.3	14
18	Candidate genes involved in the evolution of viviparity: a RAD sequencing experiment in the lizard <i>Zootoca vivipara</i> (Squamata: Lacertidae). <i>Zoological Journal of the Linnean Society</i> , 2018, 183, 196-207.	1.0	11

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19	Endometrial recognition of pregnancy occurs in the grey short-tailed opossum (<i>Monodelphis domestica</i>). <i>Evolutionary Development</i> , 2018, 20, 1-11.	1.2	11
20	Reply to Liu: Inflammation before implantation both in evolution and development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3-E4.	3.3	9
21	Interspecific and conspecific colony mergers in the dwarf honey bees <i>Apis andreniformis</i> and <i>A. florea</i> . <i>Insectes Sociaux</i> , 2010, 57, 251-255.	0.7	6
22	First Record of the <i>Pseudogeckko brevipes</i> Complex from the Northern Philippines, with Description of a New Species. <i>Herpetologica</i> , 2017, 73, 162-175.	0.2	5
23	Novel tissue interactions support the evolution of placentation. <i>Journal of Morphology</i> , 2021, 282, 1047-1053.	0.6	5
24	Male germline development in the tammar wallaby, <i>Macropus eugenii</i> . <i>Reproduction</i> , 2021, 161, 333-341.	1.1	2
25	Hidden limbs in the limbless skink <i>Brachymeles lukbani</i> : Developmental observations. <i>Journal of Anatomy</i> , 2021, 239, 693-703.	0.9	2
26	Evolution of the Short Form of DNMT3A, DNMT3A2, Occurred in the Common Ancestor of Mammals. <i>Genome Biology and Evolution</i> , 2022, 14, .	1.1	2