

Dian-Han Kuo

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

836
citations

933447

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642732

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docs citations

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times ranked

1493
citing authors

#	ARTICLE	IF	CITATIONS
1	A tale of two leeches: Toward the understanding of the evolution and development of behavioral neural circuits. <i>Evolution & Development</i> , 2020, 22, 471-493.	2.0	7
2	Netrin expressed by the ventral ectoderm lineage guides mesoderm migration in epibolic gastrulation of the leech. <i>Developmental Biology</i> , 2020, 463, 39-52.	2.0	4
3	Comparative Embryology as a Way to Understand Evolution. <i>Fascinating Life Sciences</i> , 2019, , 57-72.	0.9	0
4	On the origin of leeches by evolution of development. <i>Development Growth and Differentiation</i> , 2019, 61, 43-57.	1.5	14
5	Duplicated <i>FoxA</i> genes in the leech <i>Helobdella</i> : Insights into the evolution of direct development in clitellate annelids. <i>Developmental Dynamics</i> , 2018, 247, 763-778.	1.8	6
6	The polychaete-to-clitellate transition: An EvoDevo perspective. <i>Developmental Biology</i> , 2017, 427, 230-240.	2.0	16
7	Developmental biology of the leech <i>Helobdella</i> . <i>International Journal of Developmental Biology</i> , 2014, 58, 429-443.	0.6	35
8	Description of a new leech species from North America, <i>Helobdella austinensis</i> n. sp. (Hirudinea: Tj ETQq0 0 0 rgBT /Overlock 10 T 239-246.	1.1	29
9	Insights into bilaterian evolution from three spiralian genomes. <i>Nature</i> , 2013, 493, 526-531.	27.8	564
10	Regional differences in BMP-dependence of dorsoventral patterning in the leech <i>Helobdella</i> . <i>Developmental Biology</i> , 2012, 368, 86-94.	2.0	9
11	A New Molecular Logic for BMP-Mediated Dorsoventral Patterning in the Leech <i>Helobdella</i> . <i>Current Biology</i> , 2011, 21, 1282-1288.	3.9	57
12	Intermediate filament genes as differentiation markers in the leech <i>Helobdella</i> . <i>Development Genes and Evolution</i> , 2011, 221, 225-240.	0.9	10
13	Handling of <i>Helobdella</i> (Leech) Embryos. <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5189-pdb.prot5189.	0.3	1
14	Devitellinization of Living <i>Helobdella</i> (Leech) Embryos. <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5191.	0.3	1
15	In Situ Hybridization of <i>Helobdella</i> (Leech) Embryos. <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5194.	0.3	2
16	Arnolds' Silver Staining of <i>Helobdella</i> (Leech) Embryos. <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5192-pdb.prot5192.	0.3	1
17	Whole-Mount Preparation of <i>Helobdella</i> (Leech) Embryos for Microscopy. <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5195.	0.3	2
18	High resolution cell lineage tracing reveals developmental variability in leech. <i>Developmental Dynamics</i> , 2009, 238, 3139-3151.	1.8	24

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19	Immunostaining <i>Helobdella</i> (Leech) Embryos. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5193.	0.3	2
20	Grandparental stem cells in leech segmentation: Differences in CDC42 expression are correlated with an alternating pattern of blast cell fates. Developmental Biology, 2009, 336, 112-121.	2.0	4
21	Microinjection of <i>Helobdella</i> (Leech) Embryos. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5190-pdb.prot5190.	0.3	2
22	<i>Helobdella</i> (Leech): A Model for Developmental Studies. Cold Spring Harbor Protocols, 2009, 2009, pdb.emo121-pdb.emo121.	0.3	13
23	Evolutionary diversification of specification mechanisms within the O/P equivalence group of the leech genus <i>Helobdella</i> . Development (Cambridge), 2004, 131, 5859-5869.	2.5	19
24	A distinct patterning mechanism of O and P cell fates in the development of the rostral segments of the leech <i>Helobdella robusta</i> : implications for the evolutionary dissociation of developmental pathway and morphological outcome. Development (Cambridge), 2004, 131, 105-115.	2.5	11