

Damian Kao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

672
citations

840585

11
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

1227
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining the molecular profile of planarian pluripotent stem cells using a combinatorial RNA-seq, RNA interference and irradiation approach. <i>Genome Biology</i> , 2012, 13, R19.	13.9	135
2	The genome of the crustacean <i>Parhyale hawaiiensis</i> , a model for animal development, regeneration, immunity and lignocellulose digestion. <i>ELife</i> , 2016, 5, .	2.8	130
3	Microbe-mediated host defence drives the evolution of reduced pathogen virulence. <i>Nature Communications</i> , 2016, 7, 13430.	5.8	83
4	A Dual Platform Approach to Transcript Discovery for the Planarian <i>Schmidtea Mediterranea</i> to Establish RNAseq for Stem Cell and Regeneration Biology. <i>PLoS ONE</i> , 2010, 5, e15617.	1.1	61
5	The planarian regeneration transcriptome reveals a shared but temporally shifted regulatory program between opposing head and tail scenarios. <i>BMC Genomics</i> , 2013, 14, 797.	1.2	50
6	The challenges of detecting subtle population structure and its importance for the conservation of emperor penguins. <i>Molecular Ecology</i> , 2017, 26, 3883-3897.	2.0	41
7	Comparative population genomics reveals key barriers to dispersal in Southern Ocean penguins. <i>Molecular Ecology</i> , 2018, 27, 4680-4697.	2.0	40
8	Epigenetic analyses of planarian stem cells demonstrate conservation of bivalent histone modifications in animal stem cells. <i>Genome Research</i> , 2018, 28, 1543-1554.	2.4	32
9	Dispersal in the sub-Antarctic: king penguins show remarkably little population genetic differentiation across their range. <i>BMC Evolutionary Biology</i> , 2016, 16, 211.	3.2	30
10	Conservation of epigenetic regulation by the MLL3/4 tumour suppressor in planarian pluripotent stem cells. <i>Nature Communications</i> , 2018, 9, 3633.	5.8	29
11	Organ specific gene expression in the regenerating tail of <i>Macrostomum lignano</i> . <i>Developmental Biology</i> , 2018, 433, 448-460.	0.9	28
12	A lack of commitment for over 500 million years: conserved animal stem cell pluripotency. <i>EMBO Journal</i> , 2012, 31, 2747-2749.	3.5	5