

Shinya Matsukawa

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

217
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional regulator PRDM12 is essential for human pain perception. <i>Nature Genetics</i> , 2015, 47, 803-808.	21.4	137
2	The requirement of histone modification by PRDM12 and Kdm4a for the development of pre-placodal ectoderm and neural crest in <i>Xenopus</i> . <i>Developmental Biology</i> , 2015, 399, 164-176.	2.0	38
3	Sirtuin inhibitor Ex527 causes neural tube defects, ventral edema formations, and gastrointestinal malformations in <i>Xenopus laevis</i> embryos. <i>Development Growth and Differentiation</i> , 2014, 56, 460-468.	1.5	13
4	Rapamycin treatment causes developmental delay, pigmentation defects, and gastrointestinal malformation on <i>Xenopus</i> embryogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 974-978.	2.1	10
5	KDEL tagging: a method for generating dominant-negative inhibitors of the secretion of TGF-beta superfamily proteins. <i>International Journal of Developmental Biology</i> , 2012, 56, 351-356.	0.6	10
6	Specific induction of cranial placode cells from <i>Xenopus</i> ectoderm by modulating the levels of BMP, Wnt, and FGF signaling. <i>Genesis</i> , 2015, 53, 652-659.	1.6	7