

Felix Loosli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

764
citations

13
h-index

19
g-index

19
ext. papers

942
ext. citations

6.2
avg, IF

3.56
L-index

#	Paper	IF	Citations
19	Individual cell migration serves as the driving force for optic vesicle evagination. <i>Science</i> , 2006 , 313, 1130-43	33.3	143
18	Loss of eyes in zebrafish caused by mutation of <i>chokh/rx3</i> . <i>EMBO Reports</i> , 2003 , 4, 894-9	6.5	142
17	A high-throughput chemically induced inflammation assay in zebrafish. <i>BMC Biology</i> , 2010 , 8, 151	7.3	124
16	A genetic screen for mutations affecting embryonic development in medaka fish (<i>Oryzias latipes</i>). <i>Mechanisms of Development</i> , 2000 , 97, 133-9	1.7	96
15	The genomic and genetic toolbox of the teleost medaka (<i>Oryzias latipes</i>). <i>Genetics</i> , 2015 , 199, 905-18	4	65
14	Genomic and phenotypic characterization of a wild medaka population: towards the establishment of an isogenic population genetic resource in fish. <i>G3: Genes, Genomes, Genetics</i> , 2014 , 4, 433-45	3.2	34
13	ArhGEF18 regulates RhoA-Rock2 signaling to maintain neuro-epithelial apico-basal polarity and proliferation. <i>Development (Cambridge)</i> , 2013 , 140, 2787-97	6.6	30
12	Automated high-throughput heartbeat quantification in medaka and zebrafish embryos under physiological conditions. <i>Scientific Reports</i> , 2020 , 10, 2046	4.9	29
11	A Whole Brain Staining, Embedding, and Clearing Pipeline for Adult Zebrafish to Visualize Cell Proliferation and Morphology in 3-Dimensions. <i>Frontiers in Neuroscience</i> , 2017 , 11, 750	5.1	21
10	Mutations affecting retina development in Medaka. <i>Mechanisms of Development</i> , 2004 , 121, 703-14	1.7	19
9	Quantitative morphometric analysis of adult teleost fish by X-ray computed tomography. <i>Scientific Reports</i> , 2018 , 8, 16531	4.9	16
8	Cloning and expression of medaka Dachshund. <i>Mechanisms of Development</i> , 2002 , 112, 203-6	1.7	15
7	Gastrulation in an annual killifish: Molecular and cellular events during germ layer formation in <i>Austrolebias</i> . <i>Developmental Dynamics</i> , 2017 , 246, 812-826	2.9	13
6	ArhGEF18 regulated Rho signaling in vertebrate retina development. <i>Small GTPases</i> , 2013 , 4, 242-6	2.7	7
5	DIY Automated Feeding and Motion Recording System for the Analysis of Fish Behavior. <i>SLAS Technology</i> , 2019 , 24, 394-398	3	6
4	Genomic variations and epigenomic landscape of the Medaka Inbred Kiyosu-Karlsruhe (MIKK) panel		3
3	The Medaka Inbred Kiyosu-Karlsruhe (MIKK) Panel		1

- 2 The Medaka Inbred Kiyosu-Karlsruhe (MIKK) panel.. *Genome Biology*, **2022**, 23, 59 18,3 0
- 1 epiTracker: A Framework for Highly Reliable Particle Tracking for the Quantitative Analysis of Fish Movements in Tanks. *SLAS Technology*, **2021**, 26, 367-376 3