

Felix Loosli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6798559/publications.pdf>

Version: 2024-02-01

17
papers

1,033
citations

686830

13
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

1430
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual Cell Migration Serves as the Driving Force for Optic Vesicle Evagination. <i>Science</i> , 2006, 313, 1130-1134.	6.0	188
2	Loss of eyes in zebrafish caused by mutation of <i>chokh / rx3</i> . <i>EMBO Reports</i> , 2003, 4, 894-899.	2.0	161
3	A high-throughput chemically induced inflammation assay in zebrafish. <i>BMC Biology</i> , 2010, 8, 151.	1.7	154
4	A genetic screen for mutations affecting embryonic development in medaka fish (<i>Oryzias latipes</i>). <i>Mechanisms of Development</i> , 2000, 97, 133-139.	1.7	135
5	The Genomic and Genetic Toolbox of the Teleost Medaka (<i>Oryzias latipes</i>). <i>Genetics</i> , 2015, 199, 905-918.	1.2	91
6	Automated high-throughput heartbeat quantification in medaka and zebrafish embryos under physiological conditions. <i>Scientific Reports</i> , 2020, 10, 2046.	1.6	57
7	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, 433-445.	0.8	54
8	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> , 2018, 11, 750.	1.4	39
9	<i>ArhGEF18</i> regulates RhoA-Rock2 signaling to maintain neuro-epithelial apico-basal polarity and proliferation. <i>Development (Cambridge)</i> , 2013, 140, 2787-2797.	1.2	37
10	Quantitative morphometric analysis of adult teleost fish by X-ray computed tomography. <i>Scientific Reports</i> , 2018, 8, 16531.	1.6	28
11	Mutations affecting retina development in Medaka. <i>Mechanisms of Development</i> , 2004, 121, 703-714.	1.7	20
12	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.	0.8	18
13	Cloning and expression of medaka <i>Dachshund</i> . <i>Mechanisms of Development</i> , 2002, 112, 203-206.	1.7	16
14	<i>ArhGEF18</i> regulated Rho signaling in vertebrate retina development. <i>Small GTPases</i> , 2013, 4, 242-246.	0.7	13
15	DIY Automated Feeding and Motion Recording System for the Analysis of Fish Behavior. <i>SLAS Technology</i> , 2019, 24, 394-398.	1.0	9
16	The Medaka Inbred Kiyosu-Karlsruhe (MIKK) panel. <i>Genome Biology</i> , 2022, 23, 59.	3.8	6
17	<i>epiTracker</i> : A Framework for Highly Reliable Particle Tracking for the Quantitative Analysis of Fish Movements in Tanks. <i>SLAS Technology</i> , 2021, 26, 367-376.	1.0	0