

Felix Loosli

List of Publications by Year in Descending Order

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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 | The Medaka Inbred Kiyosu-Karlsruhe (MIKK) panel.. <i>Genome Biology</i> , 2022 , 23, 59 | 18.3 | 0 |
| 18 | epiTracker: A Framework for Highly Reliable Particle Tracking for the Quantitative Analysis of Fish Movements in Tanks. <i>SLAS Technology</i> , 2021 , 26, 367-376 | 3 | |
| 17 | Automated high-throughput heartbeat quantification in medaka and zebrafish embryos under physiological conditions. <i>Scientific Reports</i> , 2020 , 10, 2046 | 4.9 | 29 |
| 16 | DIY Automated Feeding and Motion Recording System for the Analysis of Fish Behavior. <i>SLAS Technology</i> , 2019 , 24, 394-398 | 3 | 6 |
| 15 | Quantitative morphometric analysis of adult teleost fish by X-ray computed tomography. <i>Scientific Reports</i> , 2018 , 8, 16531 | 4.9 | 16 |
| 14 | 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 |
| 13 | 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 |
| 12 | The genomic and genetic toolbox of the teleost medaka (<i>Oryzias latipes</i>). <i>Genetics</i> , 2015 , 199, 905-18 | 4 | 65 |
| 11 | 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 |
| 10 | ArhGEF18 regulated Rho signaling in vertebrate retina development. <i>Small GTPases</i> , 2013 , 4, 242-6 | 2.7 | 7 |
| 9 | 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 |
| 8 | A high-throughput chemically induced inflammation assay in zebrafish. <i>BMC Biology</i> , 2010 , 8, 151 | 7.3 | 124 |
| 7 | Individual cell migration serves as the driving force for optic vesicle evagination. <i>Science</i> , 2006 , 313, 1130-43 | 33 | 143 |
| 6 | Mutations affecting retina development in Medaka. <i>Mechanisms of Development</i> , 2004 , 121, 703-14 | 1.7 | 19 |
| 5 | Loss of eyes in zebrafish caused by mutation of <i>chokh/rx3</i> . <i>EMBO Reports</i> , 2003 , 4, 894-9 | 6.5 | 142 |
| 4 | Cloning and expression of medaka Dachshund. <i>Mechanisms of Development</i> , 2002 , 112, 203-6 | 1.7 | 15 |
| 3 | 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 |

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|---|--|---|
| 2 | Genomic variations and epigenomic landscape of the Medaka Inbred Kiyosu-Karlsruhe (MIKK) panel | 3 |
| 1 | The Medaka Inbred Kiyosu-Karlsruhe (MIKK) Panel | 1 |