

Volker Kroehne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9642761/publications.pdf>

Version: 2024-02-01

15
papers

1,926
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2060
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Inflammation Initiates the Regenerative Response in the Adult Zebrafish Brain. <i>Science</i> , 2012, 338, 1353-1356.	12.6	480
2	Regeneration of the adult zebrafish brain from neurogenic radial glia-type progenitors. <i>Development (Cambridge)</i> , 2011, 138, 4831-4841.	2.5	390
3	Adult neurogenesis and brain regeneration in zebrafish. <i>Developmental Neurobiology</i> , 2012, 72, 429-461.	3.0	314
4	Regenerative Neurogenesis from Neural Progenitor Cells Requires Injury-Induced Expression of Gata3. <i>Developmental Cell</i> , 2012, 23, 1230-1237.	7.0	146
5	Use of a novel collagen matrix with oriented pore structure for muscle cell differentiation in cell culture and in grafts. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1640-1648.	3.6	130
6	Subdivisions of the adult zebrafish pallium based on molecular marker analysis. <i>F1000Research</i> , 2014, 3, 308.	1.6	97
7	The chemokine receptor <i>cxcr5</i> regulates the regenerative neurogenesis response in the adult zebrafish brain. <i>Neural Development</i> , 2012, 7, 27.	2.4	88
8	Development and specification of cerebellar stem and progenitor cells in zebrafish: from embryo to adult. <i>Neural Development</i> , 2013, 8, 9.	2.4	82
9	Subdivisions of the adult zebrafish pallium based on molecular marker analysis. <i>F1000Research</i> , 2014, 3, 308.	1.6	68
10	Distinct roles of neuroepithelial-like and radial glia-like progenitor cells in cerebellar regeneration. <i>Development (Cambridge)</i> , 2017, 144, 1462-1471.	2.5	61
11	Cre-Controlled CRISPR mutagenesis provides fast and easy conditional gene inactivation in zebrafish. <i>Nature Communications</i> , 2021, 12, 1125.	12.8	29
12	Reactive oligodendrocyte progenitor cells (re-)myelinate the regenerating zebrafish spinal cord. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	13
13	Primary Spinal OPC Culture System from Adult Zebrafish to Study Oligodendrocyte Differentiation In Vitro. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 284.	3.7	11
14	Electrophysiological Properties of Adult Zebrafish Oligodendrocyte Progenitor Cells. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 102.	3.7	9
15	Deletion of <i>Irrk2</i> causes early developmental abnormalities and age-dependent increase of monoamine catabolism in the zebrafish brain. <i>PLoS Genetics</i> , 2021, 17, e1009794.	3.5	5