

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