

# Miki Takeuchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2742611/publications.pdf>

Version: 2024-02-01

12  
papers

352  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishment of Gal4 transgenic zebrafish lines for analysis of development of cerebellar neural circuitry. <i>Developmental Biology</i> , 2015, 397, 1-17.	2.0	66
2	Madagascar ground gecko genome analysis characterizes asymmetric fates of duplicated genes. <i>BMC Biology</i> , 2018, 16, 40.	3.8	49
3	PRMT8 as a phospholipase regulates Purkinje cell dendritic arborization and motor coordination. <i>Science Advances</i> , 2015, 1, e1500615.	10.3	44
4	Evolutionary mechanisms that generate morphology and neural circuit diversity of the cerebellum. <i>Development Growth and Differentiation</i> , 2017, 59, 228-243.	1.5	43
5	LSD1/KDM1A promotes hematopoietic commitment of hemangioblasts through downregulation of Etv2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13922-13927.	7.1	37
6	Gene expression profiling of granule cells and Purkinje cells in the zebrafish cerebellum. <i>Journal of Comparative Neurology</i> , 2017, 525, 1558-1585.	1.6	34
7	Type IV Collagen Controls the Axogenesis of Cerebellar Granule Cells by Regulating Basement Membrane Integrity in Zebrafish. <i>PLoS Genetics</i> , 2015, 11, e1005587.	3.5	29
8	Role of Reelin in cell positioning in the cerebellum and the cerebellum-like structure in zebrafish. <i>Developmental Biology</i> , 2019, 455, 393-408.	2.0	16
9	Medaka and zebrafish <i>contactin1</i> mutants as a model for understanding neural circuits for motor coordination. <i>Genes To Cells</i> , 2017, 22, 723-741.	1.2	10
10	Efficient transient rescue of hematopoietic mutant phenotypes in zebrafish using <i>Tol2</i> -mediated transgenesis. <i>Development Growth and Differentiation</i> , 2010, 52, 245-250.	1.5	9
11	Gsx2 is required for specification of neurons in the inferior olivary nuclei from Ptf1a-expressing neural progenitors in zebrafish. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	9
12	Splicing- and demethylase-independent functions of LSD1 in zebrafish primitive hematopoiesis. <i>Scientific Reports</i> , 2020, 10, 8521.	3.3	6