

# Yu-chi Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7899654/publications.pdf>

Version: 2024-02-01

11  
papers

320  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zebrafish cone-rod (crx) homeobox gene promotes retinogenesis. <i>Developmental Biology</i> , 2004, 269, 237-251.	2.0	116
2	The transmembrane inner ear (tmie) gene contributes to vestibular and lateral line development and function in the zebrafish ( <i>Danio rerio</i> ). <i>Developmental Dynamics</i> , 2008, 237, 941-952.	1.8	38
3	Macrophage migration inhibitory factor acts as a neurotrophin in the developing inner ear. <i>Development (Cambridge)</i> , 2012, 139, 4666-4674.	2.5	38
4	The cytokine macrophage migration inhibitory factor (MIF) acts as a neurotrophin in the developing inner ear of the zebrafish, <i>Danio rerio</i> . <i>Developmental Biology</i> , 2012, 363, 84-94.	2.0	30
5	TCF21+ mesenchymal cells contribute to testis somatic cell development, homeostasis, and regeneration in mice. <i>Nature Communications</i> , 2021, 12, 3876.	12.8	27
6	A Student Team in a University of Michigan Biomedical Engineering Design Course Constructs a Microfluidic Bioreactor for Studies of Zebrafish Development. <i>Zebrafish</i> , 2009, 6, 201-213.	1.1	21
7	Cellular heterogeneity of human fallopian tubes in normal and hydrosalpinx disease states identified using scRNA-seq. <i>Developmental Cell</i> , 2022, 57, 914-929.e7.	7.0	19
8	Chemokines and cytokines on the neuroimmunoaxis: Inner ear neurotrophic cytokines in development and disease. Prospects for repair?. <i>Experimental Neurology</i> , 2018, 301, 92-99.	4.1	12
9	Targeted NF1 cancer therapeutics with multiple modes of action: small molecule hormone-like agents resembling the natural anticancer metabolite, 2-methoxyoestradiol. <i>British Journal of Cancer</i> , 2015, 113, 1158-1167.	6.4	10
10	The role of jab1, a putative downstream effector of the neurotrophic cytokine macrophage migration inhibitory factor (MIF) in zebrafish inner ear hair cell development. <i>Experimental Neurology</i> , 2018, 301, 100-109.	4.1	6
11	Nonsteroidal sulfamate derivatives as new therapeutic approaches for Neurofibromatosis 2 (NF2). <i>BMC Pharmacology &amp; Toxicology</i> , 2019, 20, 67.	2.4	3