

# Tong Xiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3247993/publications.pdf>

Version: 2024-02-01

8  
papers

739  
citations

1163117  
8  
h-index

1588992  
8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1235  
citing authors

#	ARTICLE	IF	CITATIONS
1	A GFP-based genetic screen reveals mutations that disrupt the architecture of the zebrafish retinotectal projection. <i>Development (Cambridge)</i> , 2005, 132, 2955-2967.	2.5	285
2	Lamina-specific axonal projections in the zebrafish tectum require the type IV collagen Dragnet. <i>Nature Neuroscience</i> , 2007, 10, 1529-1537.	14.8	116
3	Assembly of Lamina-Specific Neuronal Connections by Slit Bound to Type IV Collagen. <i>Cell</i> , 2011, 146, 164-176.	28.9	108
4	Copper regulates rest-activity cycles through the locus coeruleus-norepinephrine system. <i>Nature Chemical Biology</i> , 2018, 14, 655-663.	8.0	93
5	A family of photoswitchable NMDA receptors. <i>ELife</i> , 2016, 5, .	6.0	73
6	Multimodal LA-ICP-MS and nanoSIMS imaging enables copper mapping within photoreceptor megamitochondria in a zebrafish model of Menkes disease. <i>Metallomics</i> , 2018, 10, 474-485.	2.4	27
7	An Activity-Based Methionine Bioconjugation Approach To Developing Proximity-Activated Imaging Reporters. <i>ACS Central Science</i> , 2020, 6, 32-40.	11.3	20
8	PLEKHA5, PLEKHA6, and PLEKHA7 bind to PDZD11 to target the Menkes ATPase ATP7A to the cell periphery and regulate copper homeostasis. <i>Molecular Biology of the Cell</i> , 2021, 32, ar34.	2.1	16