

# An-Chi Tien

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11641895/publications.pdf>

Version: 2024-02-01

16  
papers

1,625  
citations

516710

16  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

3373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oligodendrocyte precursors migrate along vasculature in the developing nervous system. <i>Science</i> , 2016, 351, 379-384.	12.6	319
2	Rapamycin Ameliorates Age-Dependent Obesity Associated with Increased mTOR Signaling in Hypothalamic POMC Neurons. <i>Neuron</i> , 2012, 75, 425-436.	8.1	183
3	A Glial Signature and Wnt7 Signaling Regulate Glioma-Vascular Interactions and Tumor Microenvironment. <i>Cancer Cell</i> , 2018, 33, 874-889.e7.	16.8	180
4	A Notch updated. <i>Journal of Cell Biology</i> , 2009, 184, 621-629.	5.2	159
5	Regulated temporal-spatial astrocyte precursor cell proliferation involves BRAF signalling in mammalian spinal cord. <i>Development (Cambridge)</i> , 2012, 139, 2477-2487.	2.5	112
6	Phosphorylation State of Olig2 Regulates Proliferation of Neural Progenitors. <i>Neuron</i> , 2011, 69, 906-917.	8.1	105
7	The Arp2/3 complex and WASp are required for apical trafficking of Delta into microvilli during cell fate specification of sensory organ precursors. <i>Nature Cell Biology</i> , 2009, 11, 815-824.	10.3	98
8	Huntingtin-interacting protein 14, a palmitoyl transferase required for exocytosis and targeting of CSP to synaptic vesicles. <i>Journal of Cell Biology</i> , 2007, 179, 1481-1496.	5.2	97
9	Rapamycin induces glucose intolerance in mice by reducing islet mass, insulin content, and insulin sensitivity. <i>Journal of Molecular Medicine</i> , 2012, 90, 575-585.	3.9	86
10	Ero1L, a thiol oxidase, is required for Notch signaling through cysteine bridge formation of the Lin12-Notch repeats in <i>Drosophila melanogaster</i> . <i>Journal of Cell Biology</i> , 2008, 182, 1113-1125.	5.2	64
11	Senseless and Daughterless confer neuronal identity to epithelial cells in the <i>Drosophila</i> wing margin. <i>Development (Cambridge)</i> , 2006, 133, 1683-1692.	2.5	62
12	Lineage-Restricted OLIG2-RTK Signaling Governs the Molecular Subtype of Glioma Stem-like Cells. <i>Cell Reports</i> , 2016, 16, 2838-2845.	6.4	41
13	Identification of the Substrates and Interaction Proteins of Aurora Kinases from a Protein-Protein Interaction Model. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 93-104.	3.8	35
14	A Sequentially Priming Phosphorylation Cascade Activates the Gliomagenic Transcription Factor Olig2. <i>Cell Reports</i> , 2017, 18, 3167-3177.	6.4	32
15	Rich Regulates Target Specificity of Photoreceptor Cells and N-Cadherin Trafficking in the <i>Drosophila</i> Visual System via Rab6. <i>Neuron</i> , 2011, 71, 447-459.	8.1	29
16	TNPO2 variants associate with human developmental delays, neurologic deficits, and dysmorphic features and alter TNPO2 activity in <i>Drosophila</i> . <i>American Journal of Human Genetics</i> , 2021, 108, 1669-1691.	6.2	23