

# Chih Hung Lo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8482157/publications.pdf>

Version: 2024-02-01

14  
papers

267  
citations

1039406

9  
h-index

1058022

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

662  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting the ensemble of heterogeneous tau oligomers in cells: A novel small molecule screening platform for tauopathies. <i>Alzheimer's and Dementia</i> , 2019, 15, 1489-1502.	0.4	53
2	An Innovative High-Throughput Screening Approach for Discovery of Small Molecules That Inhibit TNF Receptors. <i>SLAS Discovery</i> , 2017, 22, 950-961.	1.4	45
3	Noncompetitive inhibitors of TNFR1 probe conformational activation states. <i>Science Signaling</i> , 2019, 12, .	1.6	40
4	Potent inhibitors of toxic alpha-synuclein identified via cellular time-resolved FRET biosensors. <i>Npj Parkinson's Disease</i> , 2021, 7, 52.	2.5	22
5	Discovery of Small Molecule Inhibitors of Huntingtin Exon 1 Aggregation by FRET-Based High-Throughput Screening in Living Cells. <i>ACS Chemical Neuroscience</i> , 2020, 11, 2286-2295.	1.7	20
6	Conformational states of TNFR1 as a molecular switch for receptor function. <i>Protein Science</i> , 2020, 29, 1401-1415.	3.1	18
7	Home-Based Care for People with Alzheimer's Disease and Related Dementias (ADRD) during COVID-19 Pandemic: From Challenges to Solutions. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9303.	1.2	14
8	Soluble Extracellular Domain of Death Receptor 5 Inhibits TRAIL-Induced Apoptosis by Disrupting Receptor-Receptor Interactions. <i>Journal of Molecular Biology</i> , 2017, 429, 2943-2953.	2.0	13
9	Fluorescence-Based TNFR1 Biosensor for Monitoring Receptor Structural and Conformational Dynamics and Discovery of Small Molecule Modulators. <i>Methods in Molecular Biology</i> , 2021, 2248, 121-137.	0.4	11
10	Application of polymersomes in membrane protein study and drug discovery: Progress, strategies, and perspectives. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .	3.9	11
11	Recent advances in cellular biosensor technology to investigate tau oligomerization. <i>Bioengineering and Translational Medicine</i> , 2021, 6, e10231.	3.9	9
12	Dementia in Media Coverage: A Comparative Analysis of Two Online Newspapers across Time. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10539.	1.2	3
13	The role of wild-type tau in Alzheimer's disease and related tauopathies. <i>Journal of Life Sciences (Westlake Village, Calif)</i> , 2020, 2, 1-17.	1.8	3
14	Review-A Conceptual Analysis on Ceramic Materials Used for Dental Practices: Manufacturing Techniques and Microstructure. <i>ECS Journal of Solid State Science and Technology</i> , 2022, 11, 053005.	0.9	2