

# Li-Yin Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/649311/publications.pdf>

Version: 2024-02-01

9  
papers

1,444  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization of arrestin recruitment by a G-protein-coupled receptor. <i>Nature</i> , 2014, 512, 218-222.	27.8	433
2	Structure of active $\beta^2$ -arrestin-1 bound to a G-protein-coupled receptor phosphopeptide. <i>Nature</i> , 2013, 497, 137-141.	27.8	393
3	Distinct conformations of GPCR $\beta^2$ -arrestin complexes mediate desensitization, signaling, and endocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2562-2567.	7.1	281
4	Structure of an endosomal signaling GPCR $\beta^2$ -G protein $\beta^2$ -arrestin megacomplex. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 1123-1131.	8.2	139
5	Mechanism of $\beta^2$ AR regulation by an intracellular positive allosteric modulator. <i>Science</i> , 2019, 364, 1283-1287.	12.6	82
6	Small-Molecule Positive Allosteric Modulators of the $\beta^2$ -Adrenoceptor Isolated from DNA-Encoded Libraries. <i>Molecular Pharmacology</i> , 2018, 94, 850-861.	2.3	66
7	GPCR-mediated $\beta^2$ -arrestin activation deconvoluted with single-molecule precision. <i>Cell</i> , 2022, 185, 1661-1675.e16.	28.9	43
8	The GPCR $\beta^2$ -arrestin complex allosterically activates C-Raf by binding its amino terminus. <i>Journal of Biological Chemistry</i> , 2021, 297, 101369.	3.4	7
9	$\beta^2$ -arrestin2 Is Necessary for Development of MPLW515L Mutant Primary Myelofibrosis. <i>Blood</i> , 2015, 126, 486-486.	1.4	0