

Tom Podewin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3176982/publications.pdf>

Version: 2024-02-01

7
papers

245
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	Super-resolution microscopy compatible fluorescent probes reveal endogenous glucagon-like peptide-1 receptor distribution and dynamics. <i>Nature Communications</i> , 2020, 11, 467.	12.8	88
2	Optical Control of Insulin Secretion Using an Incretin Switch. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15565-15569.	13.8	80
3	Conditional and Reversible Activation of Class A and B G Protein-Coupled Receptors Using Tethered Pharmacology. <i>ACS Central Science</i> , 2018, 4, 166-179.	11.3	27
4	Optical control of a receptor-linked guanylyl cyclase using a photoswitchable peptidic hormone. <i>Chemical Science</i> , 2017, 8, 4644-4653.	7.4	23
5	Time-resolved infrared studies of the unfolding of a light triggered \hat{I}^2 -hairpin peptide. <i>Chemical Physics</i> , 2018, 512, 116-121.	1.9	12
6	Expanded LUXendin Color Palette for GLP1R Detection and Visualization In Vitro and In Vivo. <i>Jacs Au</i> , 2022, 2, 1007-1017.	7.9	6
7	Folding and Unfolding of the Short Light-Triggered \hat{I}^2 -Hairpin Peptide AzoChignolin Occurs within 100 ns. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5113-5121.	2.6	3