

Lukas K J Stadler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5759417/publications.pdf>

Version: 2024-02-01

11
papers

409
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Semaphorin 3 Variants Link Melanocortin Circuit Development and Energy Balance. <i>Cell</i> , 2019, 176, 729-742.e18.	28.9	80
2	A New Drug Target for Type 2 Diabetes. <i>Cell</i> , 2017, 170, 12-14.	28.9	62
3	Label-Free Sub-picomolar Protein Detection with Field-Effect Transistors. <i>Analytical Chemistry</i> , 2010, 82, 3531-3536.	6.5	61
4	Steroid receptor coactivator-1 modulates the function of Pomc neurons and energy homeostasis. <i>Nature Communications</i> , 2019, 10, 1718.	12.8	45
5	Structure-function studies of an engineered scaffold protein derived from Stefin A. II: Development and applications of the SQT variant. <i>Protein Engineering, Design and Selection</i> , 2011, 24, 751-763.	2.1	43
6	Human BDNF/TrkB variants impair hippocampal synaptogenesis and associate with neurobehavioural abnormalities. <i>Scientific Reports</i> , 2020, 10, 9028.	3.3	40
7	Structure-function studies of an engineered scaffold protein derived from stefin A. I: Development of the SQM variant. <i>Protein Engineering, Design and Selection</i> , 2010, 23, 403-413.	2.1	31
8	Crucial Role of the SH2B1 PH Domain for the Control of Energy Balance. <i>Diabetes</i> , 2019, 68, 2049-2062.	0.6	16
9	Peptide Aptamer Microarrays: Bridging the bio-detector interface. <i>Faraday Discussions</i> , 2011, 149, 79-92.	3.2	14
10	The use of a neutral peptide aptamer scaffold to anchor BH3 peptides constitutes a viable approach to studying their function. <i>Cell Death and Disease</i> , 2014, 5, e1037-e1037.	6.3	9
11	Optimisation of a multivalent Strep tag for protein detection. <i>Biophysical Chemistry</i> , 2010, 152, 170-177.	2.8	8