

Aerin Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6560627/publications.pdf>

Version: 2024-02-01

13
papers

950
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1662
citing authors

#	ARTICLE	IF	CITATIONS
1	A chemical biology route to site-specific authentic protein modifications. <i>Science</i> , 2016, 354, 623-626.	12.6	188
2	Design of protein-binding proteins from the target structure alone. <i>Nature</i> , 2022, 605, 551-560.	27.8	164
3	Akt Kinase-Mediated Checkpoint of cGAS DNA Sensing Pathway. <i>Cell Reports</i> , 2015, 13, 440-449.	6.4	160
4	A Facile Strategy for Selective Incorporation of Phosphoserine into Histones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5771-5775.	13.8	87
5	Expanding the genetic code of <i>Mus musculus</i> . <i>Nature Communications</i> , 2017, 8, 14568.	12.8	67
6	Negative regulation of NF- κ B activity by brain-specific TRIPartite Motif protein 9. <i>Nature Communications</i> , 2014, 5, 4820.	12.8	62
7	Chromatin Kinases Act on Transcription Factors and Histone Tails in Regulation of Inducible Transcription. <i>Molecular Cell</i> , 2016, 64, 347-361.	9.7	58
8	Glucose-dependent control of leucine metabolism by leucyl-tRNA synthetase 1. <i>Science</i> , 2020, 367, 205-210.	12.6	56
9	Simple and Efficient Strategy for Site-Specific Dual Labeling of Proteins for Single-Molecule Fluorescence Resonance Energy Transfer Analysis. <i>Analytical Chemistry</i> , 2013, 85, 1468-1474.	6.5	46
10	Chemical biology approaches for studying posttranslational modifications. <i>RNA Biology</i> , 2018, 15, 427-440.	3.1	25
11	Dopamine and Cu ⁺² can induce oligomerization of α -synuclein in the absence of oxygen: Two types of oligomerization mechanisms for α -synuclein and related cell toxicity studies. <i>Journal of Neuroscience Research</i> , 2014, 92, 359-368.	2.9	16
12	MSK1 functions as a transcriptional coactivator of p53 in the regulation of p21 gene expression. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-12.	7.7	9
13	Facile "stop codon" method reveals elevated neuronal toxicity by discrete S87p- α -synuclein oligomers. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 1085-1091.	2.1	6