

Song Xue

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6202480/song-xue-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

144
citations

7
h-index

12
g-index

15
ext. papers

212
ext. citations

7.8
avg, IF

3.02
L-index

#	Paper	IF	Citations
13	Fused in Sarcoma: Properties, Self-Assembly and Correlation with Neurodegenerative Diseases. <i>Molecules</i> , 2019 , 24,	4.8	25
12	A New Strategy for Smoking Cessation: Characterization of a Bacterial Enzyme for the Degradation of Nicotine. <i>Journal of the American Chemical Society</i> , 2015 , 137, 10136-9	16.4	23
11	Low-complexity domain of U1-70K modulates phase separation and aggregation through distinctive basic-acidic motifs. <i>Science Advances</i> , 2019 , 5, eaax5349	14.3	21
10	An enzymatic approach reverses nicotine dependence, decreases compulsive-like intake, and prevents relapse. <i>Science Advances</i> , 2018 , 4, eaat4751	14.3	16
9	An enzymatic advance in nicotine cessation therapy. <i>Chemical Communications</i> , 2018 , 54, 1686-1689	5.8	15
8	Amyloid-Forming Segment Induces Aggregation of FUS-LC Domain from Phase Separation Modulated by Site-Specific Phosphorylation. <i>Journal of Molecular Biology</i> , 2020 , 432, 467-483	6.5	13
7	Crystallography Coupled with Kinetic Analysis Provides Mechanistic Underpinnings of a Nicotine-Degrading Enzyme. <i>Biochemistry</i> , 2018 , 57, 3741-3751	3.2	12
6	Probing BoNT/A protease exosites: implications for inhibitor design and light chain longevity. <i>Biochemistry</i> , 2014 , 53, 6820-4	3.2	7
5	Picolinic acids as Exosite inhibitors of botulinum neurotoxin A light chain. <i>Chemical Communications</i> , 2016 , 52, 12521-12524	5.8	5
4	Virtual Evolution of HVEM Segment for Checkpoint Inhibitor Discovery. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
3	Examination of Exosite inhibitors against Botulinum neurotoxin A protease through structure-activity relationship studies of chicoric acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 4956-4959	2.9	2
2	Disease-associated mutations affect TIA1 phase separation and aggregation in a proline-dependent manner. <i>Brain Research</i> , 2021 , 1768, 147589	3.7	1
1	Phase separation on cell surface facilitates bFGF signal transduction with heparan sulphate.. <i>Nature Communications</i> , 2022 , 13, 1112	17.4	1