

# Song Xue

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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