

# Shu Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/259961/publications.pdf>

Version: 2024-02-01

6  
papers

289  
citations

1163117  
8  
h-index

1588992  
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g-index

8  
all docs

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docs citations

8  
times ranked

336  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic studies of a novel C-S lyase in ergothioneine biosynthesis: the involvement of a sulfenic acid intermediate. <i>Scientific Reports</i> , 2015, 5, 11870.	3.3	42
2	Use of a Tyrosine Analogue To Modulate the Two Activities of a Nonheme Iron Enzyme OvoA in Ovothiol Biosynthesis, Cysteine Oxidation versus Oxidative C-S Bond Formation. <i>Journal of the American Chemical Society</i> , 2018, 140, 4604-4612.	13.7	42
3	Snapshots of C-S Cleavage in Egt2 Reveals Substrate Specificity and Reaction Mechanism. <i>Cell Chemical Biology</i> , 2018, 25, 519-529.e4.	5.2	29
4	<i>In Vitro</i> Reconstitution of the Remaining Steps in Ovothiol A Biosynthesis: C-S Lyase and Methyltransferase Reactions. <i>Organic Letters</i> , 2018, 20, 5427-5430.	4.6	26
5	Site-specific incorporation of citrulline into proteins in mammalian cells. <i>Nature Communications</i> , 2021, 12, 45.	12.8	26
6	Uncovering post-translational modification-associated protein-protein interactions. <i>Current Opinion in Structural Biology</i> , 2022, 74, 102352.	5.7	25