Hao Li

List of Publications by Year
in descending order

10	322	1163117 8	1372567 10
papers	citations	h-index	g-index

12	12	12	359
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structures of human O-GlcNAcase and its complexes reveal a new substrate recognition mode. Nature Structural and Molecular Biology, 2017, 24, 362-369.	8.2	72
2	Structural characterization of the O-GlcNAc cycling enzymes: insights into substrate recognition and catalytic mechanisms. Current Opinion in Structural Biology, 2019, 56, 97-106.	5.7	66
3	Structural insights into the substrate binding adaptability and specificity of human O-GlcNAcase. Nature Communications, 2017, 8, 666.	12.8	39
4	Catalytic stereospecific alkylation of malononitriles with enantioenriched primary allylic amines. Chemical Communications, 2013, 49, 8190.	4.1	33
5	Deciphering the Functions of Protein O-GlcNAcylation with Chemistry. ACS Chemical Biology, 2017, 12, 326-335.	3.4	32
6	Electrophilic probes for deciphering substrate recognition by O-GlcNAc transferase. Nature Chemical Biology, 2017, 13, 1267-1273.	8.0	28
7	Targeted covalent inhibition of O-GlcNAc transferase in cells. Chemical Communications, 2019, 55, 13291-13294.	4.1	19
8	Tandem Thorpe Reaction/Palladium Catalyzed Asymmetric Allylic Alkylation: Access to Chiral Î²â€enaminonitriles with Excellent Enantioselectivity. Chemistry - an Asian Journal, 2017, 12, 212-215.	3.3	14
9	Elucidating the protein substrate recognition of O-GlcNAc transferase (OGT) toward O-GlcNAcase (OGA) using a GlcNAc electrophilic probe. International Journal of Biological Macromolecules, 2021, 169, 51-59.	7.5	11
10	Chemical and Biochemical Strategies To Explore the Substrate Recognition of O â€GlcNAcâ€Cycling Enzymes. ChemBioChem, 2019, 20, 312-318.	2.6	8