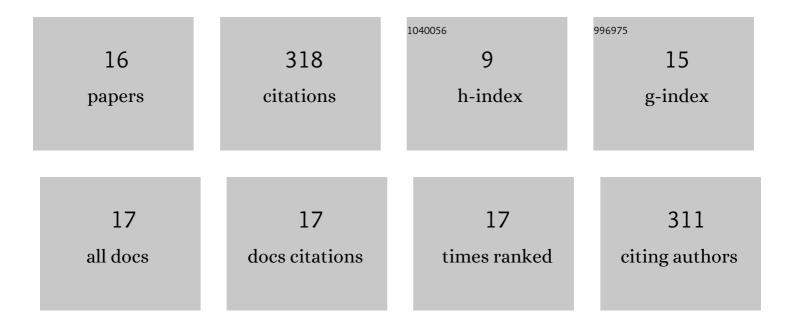
Qianqian Lyu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1430353/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Structural insights into the substrate-binding cleft of AlyF reveal the first long-chain alginate-binding mode. Acta Crystallographica Section D: Structural Biology, 2021, 77, 336-346.	2.3	6
2	Substrate-Binding Mode and Intermediate-Product Distribution Coguided Protein Design of Alginate Lyase AlyF for Altered End-Product Distribution. Journal of Agricultural and Food Chemistry, 2021, 69, 7190-7198.	5.2	4
3	GSKâ€3β inhibitor TDZDâ€8 prevents reduction of aquaporinâ€1 expression via activating autophagy under renal ischemia reperfusion injury. FASEB Journal, 2021, 35, e21809.	0.5	16
4	Biochemical Characterization of a Novel Endo-1,3-β-Glucanase from the Scallop Chlamys farreri. Marine Drugs, 2020, 18, 466.	4.6	3
5	Discovery and characterization of tyrosinases from sea anemone pedal disc. Journal of Adhesion Science and Technology, 2020, 34, 1840-1852.	2.6	3
6	Chitosan Oligosaccharide Ameliorates Nonalcoholic Fatty Liver Disease (NAFLD) in Diet-Induced Obese Mice. Marine Drugs, 2019, 17, 391.	4.6	43
7	Structural insights into a novel Ca2+-independent PL-6 alginate lyase from Vibrio OU02 identify the possible subsites responsible for product distribution. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 1167-1176.	2.4	37
8	Biochemical characterization of a fibrinolytic enzyme composed of multiple fragments. Acta Biochimica Et Biophysica Sinica, 2018, 50, 227-229.	2.0	5
9	The discovered chimeric protein plays the cohesive role to maintain scallop byssal root structural integrity. Scientific Reports, 2018, 8, 17082.	3.3	7
10	Characterization of a Novel PolyM-Preferred Alginate Lyase from Marine Vibrio splendidus OU02. Marine Drugs, 2018, 16, 295.	4.6	34
11	Characterization of an Atypical Metalloproteinase Inhibitors Like Protein (Sbp8-1) From Scallop Byssus. Frontiers in Physiology, 2018, 9, 597.	2.8	10
12	Structural and biochemical characterization of a multidomain alginate lyase reveals a novel role of CBM32 in CAZymes. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1862-1869.	2.4	55
13	Proteomic analysis of scallop hepatopancreatic extract provides insights into marine polysaccharide digestion. Scientific Reports, 2016, 6, 34866.	3.3	12
14	Structural and biochemical insights into the degradation mechanism of chitosan by chitosanase OU01. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 1953-1961.	2.4	37
15	Structural insights into the substrate-binding mechanism for a novel chitosanase. Biochemical Journal, 2014, 461, 335-345.	3.7	46
16	Design and characterization of a chimeric alginate lyase for immobilization to produce wellâ€defined oligosaccharides. , 0, , .		0