

Qianqian Lyu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

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1040056

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docs citations

17
times ranked

311
citing authors

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