

Mercedes RamÃ- rez-Escudero

List of Publications by Year in descending order

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16
papers

387
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the molecular mechanism behind mannitol and erythritol fructosylation by Î²-fructofuranosidase from <i>Schwanniomyces occidentalis</i> . <i>Scientific Reports</i> , 2021, 11, 7158.	3.3	5
2	Internalization and Transport of PEGylated Lipid-Based Mixed Micelles across Caco-2 Cells Mediated by Scavenger Receptor B1. <i>Pharmaceutics</i> , 2021, 13, 2022.	4.5	1
3	The cryo-EM Structure of <i>Thermotoga maritima</i> Î²-Galactosidase: Quaternary Structure Guides Protein Engineering. <i>ACS Chemical Biology</i> , 2020, 15, 179-188.	3.4	14
4	Structural characterization of anti-CCL5 activity of the tick salivary protein evasin-4. <i>Journal of Biological Chemistry</i> , 2020, 295, 14367-14378.	3.4	11
5	Structural analysis of the reducingâ€end xyloseâ€releasing exoâ€oligoxylanase Rex8A from <i>Paenibacillus Abarcinonensis</i> BPâ€23 deciphers its molecular specificity. <i>FEBS Journal</i> , 2020, 287, 5362-5374.	4.7	8
6	VHH-Photosensitizer Conjugates for Targeted Photodynamic Therapy of Met-Overexpressing Tumor Cells. <i>Antibodies</i> , 2019, 8, 26.	2.5	28
7	Deciphering the molecular specificity of phenolic compounds as inhibitors or glycosyl acceptors of Î²-fructofuranosidase from <i>Xanthophyllomyces dendrorhous</i> . <i>Scientific Reports</i> , 2019, 9, 17441.	3.3	5
8	Structural Insights into the Substrate Promiscuity of a Laboratory-Evolved Peroxygenase. <i>ACS Chemical Biology</i> , 2018, 13, 3259-3268.	3.4	41
9	Fructosylation of Hydroxytyrosol by the Î²-Fructofuranosidase from <i>Xanthophyllomyces dendrorhous</i> : Insights into the Molecular Basis of the Enzyme Specificity. <i>ChemCatChem</i> , 2018, 10, 4878-4887.	3.7	14
10	Use of chitin and chitosan to produce new chitoooligosaccharides by chitinase Chit42: enzymatic activity and structural basis of protein specificity. <i>Microbial Cell Factories</i> , 2018, 17, 47.	4.0	58
11	Structural features of <i>Aspergillus niger</i> Î²-galactosidase define its activity against glycoside linkages. <i>FEBS Journal</i> , 2017, 284, 1815-1829.	4.7	25
12	Regulation of proteasome activity by P2Y 2 receptor underlies the neuroprotective effects of extracellular nucleotides. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 43-51.	3.8	5
13	Structural Analysis of Î²-Fructofuranosidase from <i>Xanthophyllomyces dendrorhous</i> Reveals Unique Features and the Crucial Role of N-Glycosylation in Oligomerization and Activity. <i>Journal of Biological Chemistry</i> , 2016, 291, 6843-6857.	3.4	50
14	Structural and Functional Characterization of a Ruminal Î²-Glycosidase Defines a Novel Subfamily of Glycoside Hydrolase Family 3 with Permuted Domain Topology. <i>Journal of Biological Chemistry</i> , 2016, 291, 24200-24214.	3.4	21
15	Molecular characterization and heterologous expression of a <i>Xanthophyllomyces dendrorhous</i> Î±-glucosidase with potential for prebiotics production. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 3125-3135.	3.6	20
16	Three-dimensional Structure of <i>Saccharomyces Invertase</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 9755-9766.	3.4	81