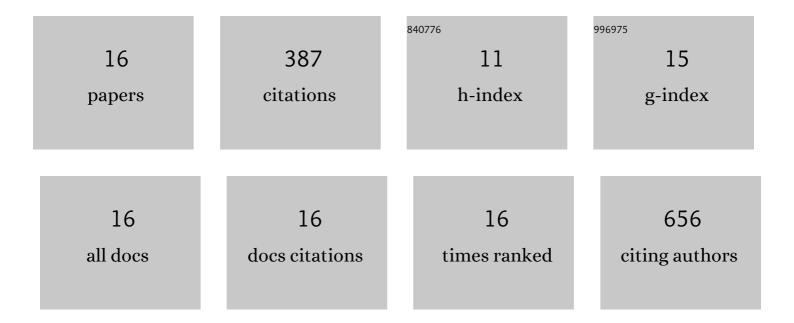
Mercedes RamÃ-rez-Escudero

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1078641/publications.pdf

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