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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Preparatory production of quercetin-3-Ĥ ² -d-glucopyranoside using alkali-tolerant thermostable Ĥ ¹ -l-rhamnosidase from <i>Aspergillus terreus</i> . <i>Bioresource Technology</i> , 2012, 115, 222-227.	9.6	71
2	Recombinant Ĥ ¹ -l-rhamnosidase from <i>Aspergillus terreus</i> in selective trimming of rutin. <i>Process Biochemistry</i> , 2012, 47, 828-835.	3.7	50
3	Ĥ ¹ -l-rhamnosyl-Ĥ ² -D-glucosidase (Rutinosidase) from <i>Aspergillus niger</i> : Characterization and Synthetic Potential of a Novel Diglycosidase. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 107-117.	4.3	39
4	Chemoenzymatic synthesis of Ĥ ¹ -l-rhamnosides using recombinant Ĥ ¹ -l-rhamnosidase from <i>Aspergillus terreus</i> . <i>Bioresource Technology</i> , 2013, 147, 640-644.	9.6	31
5	Sequencing, cloning and high-yield expression of a fungal Ĥ ² -N-acetylhexosaminidase in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2012, 82, 212-217.	1.3	26
6	Crystal structure of native Ĥ ¹ -rhamnosidase from <i>Aspergillus terreus</i> . <i>Acta Crystallographica Section D: Structural Biology</i> , 2018, 74, 1078-1084.	2.3	17
7	Recombinant Ĥ ¹ -l-rhamnosidase of <i>Aspergillus terreus</i> immobilization in polyvinylalcohol hydrogel and its application in rutin derhamnosylation. <i>Biocatalysis and Biotransformation</i> , 2013, 31, 329-334.	2.0	15
8	Identification of alkaline pH optimum of human glucokinase because of ATP-mediated bias correction in outcomes of enzyme assays. <i>Scientific Reports</i> , 2019, 9, 11422.	3.3	11
9	Production of <i>Aspergillus niger</i> Ĥ ² -mannosidase in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2012, 85, 159-164.	1.3	10
10	Evidence-based tailoring of bioinformatics approaches to optimize methods that predict the effects of nonsynonymous amino acid substitutions in glucokinase. <i>Scientific Reports</i> , 2017, 7, 9499.	3.3	9
11	Conservation of the Red Kite <i>Milvus milvus</i> (Aves: Accipitiformes) Is Not Affected by the Establishment of a Broad Hybrid Zone with the Black Kite <i>Milvus migrans migrans</i> in Central Europe. <i>PLoS ONE</i> , 2016, 11, e0159202.	2.5	9
12	Refinement of evolutionary medicine predictions based on clinical evidence for the manifestations of Mendelian diseases. <i>Scientific Reports</i> , 2019, 9, 18577.	3.3	7
13	Autoantibodies against ZnT8 are rare in Central-European LADA patients and absent in MODY patients, including those positive for other autoantibodies. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 46-52.	2.3	6
14	First evidence of changes in enzyme kinetics and stability of glucokinase affected by somatic cancer-associated variations. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2019, 1867, 213-218.	2.3	5
15	Loss of hexokinase 1 sensitizes ovarian cancer to high-dose metformin. <i>Cancer & Metabolism</i> , 2021, 9, 41.	5.0	5
16	Updates on the surface antigens of basophils: CD16 on basophils of patients with respiratory or insect venom allergy and the rejection of CD203c and CD63 externalization decoupling by bisindolylmaleimides. <i>Clinical and Experimental Allergy</i> , 2019, 49, 54-67.	2.9	4
17	Rapid methods for the separation of natural mixtures of beauverolides, cholesterol acyltransferase inhibitors, isolated from the fungus <i>Isaria fumosorosea</i> . <i>Journal of Separation Science</i> , 2020, 43, 962-969.	2.5	4
18	Improving the theranostics of Mendelian diseases: from ad hoc to evidence-based tailored thresholds. <i>FASEB Journal</i> , 2018, 32, 532.16.	0.5	0