Daniela Å imÄÃ-kovÃ¡

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2982945/publications.pdf

Version: 2024-02-01

18 papers	319 citations	1040056 9 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	429 citing authors

#	Article	IF	Citations
1	Loss of hexokinase 1 sensitizes ovarian cancer to high-dose metformin. Cancer & Metabolism, 2021, 9, 41.	5.0	5
2	Rapid methods for the separation of natural mixtures of beauverolides, cholesterol acyltransferase inhibitors, isolated from the fungus Isaria fumosorosea. Journal of Separation Science, 2020, 43, 962-969.	2.5	4
3	Identification of alkaline pH optimum of human glucokinase because of ATP-mediated bias correction in outcomes of enzyme assays. Scientific Reports, 2019, 9, 11422.	3.3	11
4	First evidence of changes in enzyme kinetics and stability of glucokinase affected by somatic cancer-associated variations. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 213-218.	2.3	5
5	Refinement of evolutionary medicine predictions based on clinical evidence for the manifestations of Mendelian diseases. Scientific Reports, 2019, 9, 18577.	3.3	7
6	Autoantibodies against ZnT8 are rare in Central-European LADA patients and absent in MODY patients, including those positive for other autoantibodies. Journal of Diabetes and Its Complications, 2019, 33, 46-52.	2.3	6
7	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. Clinical and Experimental Allergy, 2019, 49, 54-67.	2.9	4
8	Crystal structure of native Î±-<scp>L</scp>-rhamnosidase from Aspergillus terreus. Acta Crystallographica Section D: Structural Biology, 2018, 74, 1078-1084.	2.3	17
9	Improving the theranostics of Mendelian diseases: from ad hoc to evidenceâ€based tailored thresholds. FASEB Journal, 2018, 32, 532.16.	0.5	0
10	Evidence-based tailoring of bioinformatics approaches to optimize methods that predict the effects of nonsynonymous amino acid substitutions in glucokinase. Scientific Reports, 2017, 7, 9499.	3.3	9
11	Conservation of the Red Kite Milvus milvus (Aves: Accipitriformes) Is Not Affected by the Establishment of a Broad Hybrid Zone with the Black Kite Milvus migrans migrans in Central Europe. PLoS ONE, 2016, 11, e0159202.	2.5	9
12	Î±â€<scp>L</scp>â€Rhamnosylâ€Î²â€<scp>D</scp>â€glucosidase (Rutinosidase) from Aspergillus niger: Characterization and Synthetic Potential of a Novel Diglycosidase. Advanced Synthesis and Catalysis, 2015, 357, 107-117.	4.3	39
13	Chemoenzymatic synthesis of Î±-l-rhamnosides using recombinant Î±-l-rhamnosidase from Aspergillus terreus. Bioresource Technology, 2013, 147, 640-644.	9.6	31
14	Recombinant Î±-L-rhamnosidase ofAspergillus terreusimmobilization in polyvinylalcohol hydrogel and its application in rutin derhamnosylation. Biocatalysis and Biotransformation, 2013, 31, 329-334.	2.0	15
15	Production of Aspergillus niger Î²-mannosidase in Pichia pastoris. Protein Expression and Purification, 2012, 85, 159-164.	1.3	10
16	Sequencing, cloning and high-yield expression of a fungal Î²-N-acetylhexosaminidase in Pichia pastoris. Protein Expression and Purification, 2012, 82, 212-217.	1.3	26
17	Preparatory production of quercetin-3-Î²-d-glucopyranoside using alkali-tolerant thermostable Î±-l-rhamnosidase from Aspergillus terreus. Bioresource Technology, 2012, 115, 222-227.	9.6	71
18	Recombinant Î±-l-rhamnosidase from Aspergillus terreus in selective trimming of rutin. Process Biochemistry, 2012, 47, 828-835.	3.7	50