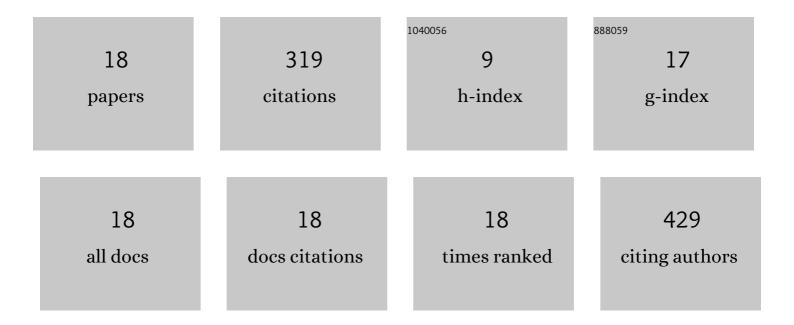
Daniela Å imÄÃ-kovÃ;

List of Publications by Year in descending order

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

Version: 2024-02-01



Πληιεία Διμάδκουδ:

#	Article	IF	CITATIONS
1	Preparatory production of quercetin-3-β-d-glucopyranoside using alkali-tolerant thermostable α-l-rhamnosidase from Aspergillus terreus. Bioresource Technology, 2012, 115, 222-227.	9.6	71
2	Recombinant α-l-rhamnosidase from Aspergillus terreus in selective trimming of rutin. Process Biochemistry, 2012, 47, 828-835.	3.7	50
3	αâ€ <scp>L</scp> â€Rhamnosylâ€Î²â€ <scp>D</scp> â€glucosidase (Rutinosidase) from <i>Aspergillus niger</i> : Characterization and Synthetic Potential of a Novel Diglycosidase. Advanced Synthesis and Catalysis, 2015, 357, 107-117.	4.3	39
4	Chemoenzymatic synthesis of α-l-rhamnosides using recombinant α-l-rhamnosidase from Aspergillus terreus. Bioresource Technology, 2013, 147, 640-644.	9.6	31
5	Sequencing, cloning and high-yield expression of a fungal β-N-acetylhexosaminidase in Pichia pastoris. Protein Expression and Purification, 2012, 82, 212-217.	1.3	26
6	Crystal structure of native α- <scp>L</scp> -rhamnosidase from <i>Aspergillus terreus</i> . Acta Crystallographica Section D: Structural Biology, 2018, 74, 1078-1084.	2.3	17
7	Recombinant α-L-rhamnosidase of <i>Aspergillus terreus</i> inmobilization in polyvinylalcohol hydrogel and its application in rutin derhamnosylation. Biocatalysis and Biotransformation, 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. Scientific Reports, 2019, 9, 11422.	3.3	11
9	Production of Aspergillus niger β-mannosidase in Pichia pastoris. Protein Expression and Purification, 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. 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	Refinement of evolutionary medicine predictions based on clinical evidence for the manifestations of Mendelian diseases. Scientific Reports, 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. Journal of Diabetes and Its Complications, 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. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2019, 1867, 213-218.	2.3	5
15	Loss of hexokinase 1 sensitizes ovarian cancer to high-dose metformin. Cancer & Metabolism, 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. Clinical and Experimental Allergy, 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 Isaria fumosorosea. Journal of Separation Science, 2020, 43, 962-969.	2.5	4
18	Improving the theranostics of Mendelian diseases: from ad hoc to evidenceâ€based tailored thresholds. FASEB Journal, 2018, 32, 532.16.	0.5	0