

Karin Mardo

List of Publications by Year in descending order

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docs citations

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435
citing authors

#	ARTICLE	IF	CITATIONS
1	A hyperpromiscuous antitoxin protein domain for the neutralization of diverse toxin domains. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	22
2	Porphyromonas gingivalis fimbrial protein Mfa5 contains a von Willebrand factor domain and an intramolecular isopeptide. Communications Biology, 2021, 4, 106.	2.0	10
3	Structural Insight into a Yeast Maltase—The BaAG2 from Blastobotrys adenivorans with Transglycosylating Activity. Journal of Fungi (Basel, Switzerland), 2021, 7, 816.	1.5	3
4	Characterization of a Maltase from an Early-Diverged Non-Conventional Yeast Blastobotrys adenivorans. International Journal of Molecular Sciences, 2020, 21, 297.	1.8	7
5	First crystal structure of an endo-levanase — the BT1760 from a human gut commensal Bacteroides thetaiotaomicron. Scientific Reports, 2019, 9, 8443.	1.6	18
6	Composition and metabolism of fecal microbiota from normal and overweight children are differentially affected by melibiose, raffinose and raffinose-derived fructans. Anaerobe, 2018, 52, 100-110.	1.0	35
7	A Highly Active Endo-Levanase BT1760 of a Dominant Mammalian Gut Commensal Bacteroides thetaiotaomicron Cleaves Not Only Various Bacterial Levans, but Also Levan of Timothy Grass. PLoS ONE, 2017, 12, e0169989.	1.1	38
8	Thermostability Measurement of an α -Glucosidase Using a Classical Activity-based Assay and a Novel Thermofluor Method. Bio-protocol, 2017, 7, e2349.	0.2	2
9	Maltase protein of Ogataea (Hansenula) polymorpha is a counterpart to the resurrected ancestor protein ancMALS of yeast maltases and isomaltases. Yeast, 2016, 33, 415-432.	0.8	17
10	Enzymatic synthesis and ways of further treatment of fructooligosaccharides and polymeric levan for prebiotic efficiency studies. New Biotechnology, 2016, 33, S122-S123.	2.4	0
11	Three sugar-acting proteins worth of crystallization and structure solving. New Biotechnology, 2016, 33, S44.	2.4	0
12	Levansucrases of a Pseudomonas syringae pathovar as catalysts for the synthesis of potentially prebiotic oligo- and polysaccharides. New Biotechnology, 2015, 32, 597-605.	2.4	38
13	Esterase LpEst1 from Lactobacillus plantarum: A Novel and Atypical Member of the α -Hydrolase Superfamily of Enzymes. PLoS ONE, 2014, 9, e92257.	1.1	23
14	High-Throughput Assay of Levansucrase Variants in Search of Feasible Catalysts for the Synthesis of Fructooligosaccharides and Levan. Molecules, 2014, 19, 8434-8455.	1.7	23
15	Mutational analysis of conserved regions harboring catalytic triad residues of the levansucrase protein encoded by the lsc3 gene (lsc3) of Pseudomonas syringae pv. tomato DC 3000. Biotechnology and Applied Biochemistry, 2014, 61, 11-22.	1.4	15
16	Synthesis of potential prebiotics using Pseudomonas syringae DC3000 levansucrase Lsc3. New Biotechnology, 2014, 31, S17.	2.4	0
17	Levansucrases of <i>Pseudomonas</i> bacteria: novel approaches for protein expression, assay of enzymes, fructooligosaccharides and heterooligofructans. Carbohydrate Chemistry, 2012, , 176-191.	0.3	11
18	Levansucrases from Pseudomonas syringae pv. tomato and P. chlororaphis subsp. aurantiaca: Substrate specificity, polymerizing properties and usage of different acceptors for fructosylation. Journal of Biotechnology, 2011, 155, 338-349.	1.9	55