

# Loredana Marcolongo

## List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Bagnoli Urban Regeneration through Phytoremediation. Encyclopedia, 2022, 2, 882-892.	4.5	1
2	Forty years of study on the thermostable Î²-D-galactosidase from <i>S. solfataricus</i> : Production, biochemical characterization and biotechnological applications. Biotechnology and Applied Biochemistry, 2020, 67, 602-618.	3.1	6
3	Impact of <i>Saccharomyces cerevisiae</i> and <i>Metschnikowia fructicola</i> autochthonous mixed starter on Aglianico wine volatile compounds. Journal of Food Science and Technology, 2019, 56, 4982-4991.	2.8	10
4	A novel Î²-xylosidase from <i>Anoxybacillus</i> sp. 3M towards an improved agro-industrial residues saccharification. International Journal of Biological Macromolecules, 2019, 122, 1224-1234.	7.5	13
5	Improvement of functional properties of a thermostable Î²-D-galactosidase for milk lactose hydrolysis. Biopolymers, 2018, 109, e23118.	2.4	3
6	Lignocellulose-Adapted Endo-Cellulase Producing <i>Streptomyces</i> Strains for Bioconversion of Cellulose-Based Materials. Frontiers in Microbiology, 2016, 7, 2061.	3.5	67
7	High-level expression of thermostable cellulolytic enzymes in tobacco transplastomic plants and their use in hydrolysis of an industrially pretreated <i>Arundo donax</i> L. biomass. Biotechnology for Biofuels, 2016, 9, 154.	6.2	43
8	Selection of the Strain <i>Lactobacillus acidophilus</i> ATCC 43121 and Its Application to Brewers' Spent Grain Conversion into Lactic Acid. BioMed Research International, 2015, 2015, 1-9.	1.9	17
9	Optimization of <i>Arundo donax</i> Saccharification by (Hemi)cellulolytic Enzymes from <i>Pleurotus ostreatus</i> . BioMed Research International, 2015, 2015, 1-14.	1.9	3
10	Properties of an alkali-thermo stable xylanase from <i>Geobacillus thermodenitrificans</i> A333 and applicability in xylooligosaccharides generation. World Journal of Microbiology and Biotechnology, 2015, 31, 633-648.	3.6	20
11	Characterization of extra virgin olive oils produced with typical Italian varieties by their phenolic profile. Food Chemistry, 2015, 184, 220-228.	8.2	58
12	Application of a new xylanase activity from <i>Bacillus amyloliquefaciens</i> XR44A in brewer's spent grain saccharification. Journal of Chemical Technology and Biotechnology, 2015, 90, 573-581.	3.2	58
13	The effect of <i>Pleurotus ostreatus</i> arabinofuranosidase and its evolved variant in lignocellulosic biomasses conversion. Fungal Genetics and Biology, 2014, 72, 162-167.	2.1	31