

# Valentina Perna

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Laccase-Catalyzed Oxidation of Lignin Induces Production of H <sub>2</sub> O <sub>2</sub> . ACS Sustainable Chemistry and Engineering, 2020, 8, 831-841.	6.7	48
2	Multiple Reaction Monitoring for quantitative laccase kinetics by LC-MS. Scientific Reports, 2018, 8, 8114.	3.3	22
3	Laccase Induced Lignin Radical Formation Kinetics Evaluated by Electron Paramagnetic Resonance Spectroscopy. ACS Sustainable Chemistry and Engineering, 2019, 7, 10425-10434.	6.7	16
4	Laccase activity measurement by FTIR spectral fingerprinting. Enzyme and Microbial Technology, 2019, 122, 64-73.	3.2	13
5	The Endo- $\alpha$ (1,4) Specific Fucoidanase Fhf2 From <i>Formosa haliotis</i> Releases Highly Sulfated Fucoidan Oligosaccharides. Frontiers in Plant Science, 2022, 13, 823668.	3.6	11
6	Enzymatic production of 3 $\alpha$ -sialyllactose in milk. Enzyme and Microbial Technology, 2021, 148, 109829.	3.2	9
7	A new FTIR assay for quantitative measurement of endo-fucoidanase activity. Enzyme and Microbial Technology, 2022, 158, 110035.	3.2	8
8	Quantitative enzymatic production of sialylated galactooligosaccharides with an engineered sialidase from <i>Trypanosoma rangeli</i> . Enzyme and Microbial Technology, 2016, 82, 42-50.	3.2	6