

Monika Osińska-Jaroszuk

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Applications of Fungal Polysaccharides. , 2021, , 613-628.		5
2	Natural microbial polysaccharides as effective factors for modification of the catalytic properties of fungal cellobiose dehydrogenase. Archives of Microbiology, 2021, 203, 4433-4448.	1.0	7
3	Structure and Bioactive Properties of Novel Textile Dyes Synthesised by Fungal Laccase. International Journal of Molecular Sciences, 2020, 21, 2052.	1.8	14
4	Differences in Production, Composition, and Antioxidant Activities of Exopolymeric Substances (EPS) Obtained from Cultures of Endophytic <i>Fusarium culmorum</i> Strains with Different Effects on Cereals. Molecules, 2020, 25, 616.	1.7	14
5	Serine Protease Inhibitorsâ€™ New Molecules for Modification of Polymeric Biomaterials. Biomolecules, 2020, 10, 82.	1.8	8
6	Antimicrobial and antioxidative potential of free and immobilised cellobiose dehydrogenase isolated from wood degrading fungi. Fungal Biology, 2019, 123, 875-886.	1.1	18
7	Bacterial exopolysaccharides as a modern biotechnological tool for modification of fungal laccase properties and metal ion binding. Bioprocess and Biosystems Engineering, 2018, 41, 973-989.	1.7	11
8	Fungal polysaccharides as a water-adsorbing material in esters production with the use of lipase from <i>Rhizomucor variabilis</i> . International Journal of Biological Macromolecules, 2018, 118, 957-964.	3.6	15
9	The Influence of Biochemical Modification on the Properties of Adhesive Compounds. Polymers, 2017, 9, 9.	2.0	12
10	(1â†’3)- α -D-Glucan from Fruiting Body and Mycelium of <i>Cerrena unicolor</i> (Bull.) Murrill: Structural Characterization and Use as a Novel Inducer of Mutanase. International Journal of Polymer Science, 2017, 2017, 1-9.	1.2	6
11	Effect of different wavelengths of light on laccase, cellobiose dehydrogenase, and proteases produced by <i>Cerrena unicolor</i> , <i>Pycnoporus sanguineus</i> and <i>Phlebia lindtneri</i> . Acta Biochimica Polonica, 2016, 63, 223-8.	0.3	12
12	Laccase purified from <i>Cerrena unicolor</i> exerts antitumor activity against leukemic cells. Oncology Letters, 2016, 11, 2009-2018.	0.8	32
13	Purification and characterization of laccase from <i>Sinorhizobium meliloti</i> and analysis of the lacc gene. International Journal of Biological Macromolecules, 2016, 92, 138-147.	3.6	31
14	New alkaline lipase from <i>Rhizomucor variabilis</i> : Biochemical properties and stability in the presence of microbial EPS. Biotechnology and Applied Biochemistry, 2016, 63, 67-76.	1.4	8
15	Laccase-mediated synthesis of a phenoxazine compound with antioxidative and dyeing properties â€™ the optimisation process. New Biotechnology, 2016, 33, 255-262.	2.4	25
16	Amphotericin B-silver hybrid nanoparticles: synthesis, properties and antifungal activity. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 1095-1103.	1.7	54
17	Effect of exopolysaccharide from <i>Ganoderma applanatum</i> on the electrical properties of mouse fibroblast cells line L929 culture using an electric cell-substrate impedance sensing (ECIS) â€™ Preliminary study. Annals of Agricultural and Environmental Medicine, 2016, 23, 280-284.	0.5	7
18	Complex Biochemical Analysis of Fruiting Bodies from Newly Isolated Polish <i>Flammulina velutipes</i> Strains. Polish Journal of Microbiology, 2016, 65, 295-306.	0.6	4

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19	Characterization of Cellobiose Dehydrogenase from a Biotechnologically Important <i>Cerrena unicolor</i> Strain. <i>Applied Biochemistry and Biotechnology</i> , 2015, 176, 1638-1658.	1.4	20
20	Fungus <i>Cerrena unicolor</i> as an effective source of new antiviral, immunomodulatory, and anticancer compounds. <i>International Journal of Biological Macromolecules</i> , 2015, 79, 459-468.	3.6	41
21	Extracellular polysaccharides from Ascomycota and Basidiomycota: production conditions, biochemical characteristics, and biological properties. <i>World Journal of Microbiology and Biotechnology</i> , 2015, 31, 1823-1844.	1.7	97
22	Stimulation of the Antioxidative and Antimicrobial Potential of the Blood Red Bracket Mushroom <i>Pycnoporus sanguineus</i> (Higher Basidiomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2015, 17, 701-712.	0.9	9
23	Exopolysaccharide from <i>Ganoderma applanatum</i> as a Promising Bioactive Compound with Cytostatic and Antibacterial Properties. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	50
24	Correlation between the production of exopolysaccharides and oxalic acid secretion by <i>Ganoderma applanatum</i> and <i>Tyromyces palustris</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 3065-3074.	1.7	9
25	Effective Stimulation of the Biotechnological Potential of the Medicinal White Rot Fungus: <i>Phellinus pini</i> by Menadione-Mediated Oxidative Stress. <i>Applied Biochemistry and Biotechnology</i> , 2014, 174, 644-656.	1.4	12
26	Characterization of cellobiose dehydrogenase and its FAD-domain from the ligninolytic basidiomycete <i>Pycnoporus sanguineus</i> . <i>Enzyme and Microbial Technology</i> , 2013, 53, 427-437.	1.6	20
27	New Bioactive Fungal Molecules with High Antioxidant and Antimicrobial Capacity Isolated from <i>Cerrena unicolor</i> Idiophasic Cultures. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	65