

Maria teresa Cambria

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,027
citations

516561

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580701

25
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docs citations

26
times ranked

1734
citing authors

#	ARTICLE	IF	CITATIONS
1	The Structure of Rigidoporus lignosus Laccase Containing a Full Complement of Copper Ions, Reveals an Asymmetrical Arrangement for the T3 Copper Pair. Journal of Molecular Biology, 2004, 342, 1519-1531.	2.0	140
2	Curcumin and the cellular stress response in free radical-related diseases. Molecular Nutrition and Food Research, 2008, 52, 1062-1073.	1.5	138
3	Neuroinflammation and neurohormesis in the pathogenesis of Alzheimer's disease and Alzheimer-linked pathologies: modulation by nutritional mushrooms. Immunity and Ageing, 2018, 15, 8.	1.8	123
4	A high sensitivity amperometric biosensor using a monomolecular layer of laccase as biorecognition element. Biosensors and Bioelectronics, 2004, 20, 315-321.	5.3	81
5	Pericytes in Microvessels: From "Mural" Function to Brain and Retina Regeneration. International Journal of Molecular Sciences, 2019, 20, 6351.	1.8	79
6	A high sensitivity amperometric biosensor using laccase as biorecognition element. Biosensors and Bioelectronics, 2006, 21, 2155-2160.	5.3	72
7	Cellular stress response, sirtuins and UCP proteins in Alzheimer disease: role of vitagenes. Immunity and Ageing, 2013, 10, 41.	1.8	56
8	Docking Simulation and Competitive Experiments Validate the Interaction Between the 2,5-Xylidine Inhibitor and Rigidoporus lignosus Laccase. Journal of Biomolecular Structure and Dynamics, 2010, 27, 501-509.	2.0	52
9	Degradation of Polycyclic Aromatic Hydrocarbons by Rigidoporus lignosus and its Laccase in the Presence of Redox Mediators. Applied Biochemistry and Biotechnology, 2008, 149, 1-8.	1.4	39
10	Anti-angiogenic effect of quercetin and its 8-methyl pentamethyl ether derivative in human microvascular endothelial cells. Journal of Cellular and Molecular Medicine, 2019, 23, 6565-6577.	1.6	35
11	Enhanced Laccase Production in White-Rot Fungus Rigidoporus lignosus by the Addition of Selected Phenolic and Aromatic Compounds. Applied Biochemistry and Biotechnology, 2011, 163, 415-422.	1.4	32
12	Cu,Zn Superoxide Dismutase from Photobacterium leiognathis an Hyperefficient Enzyme. Biochemistry, 1998, 37, 12287-12292.	1.2	30
13	Structure-activity relationship on fungal laccase from Rigidoporus lignosus: a Fourier-transform infrared spectroscopic study. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2002, 1601, 155-162.	1.1	26
14	In silico study of structural determinants modulating the redox potential of Rigidoporus lignosus and other fungal laccases. Journal of Biomolecular Structure and Dynamics, 2012, 30, 89-101.	2.0	26
15	Recombinant Laccase: I. Enzyme cloning and characterization. Journal of Cellular Biochemistry, 2013, 114, 599-605.	1.2	21
16	Spectroscopic and molecular dynamics simulation studies of the interaction of insulin with glucose. International Journal of Biological Macromolecules, 2001, 29, 161-168.	3.6	19
17	Synthesis of MIL-Modified Fe ₃ O ₄ Magnetic Nanoparticles for Enhancing Uptake and Efficiency of Temozolomide in Glioblastoma Treatment. International Journal of Molecular Sciences, 2022, 23, 2874.	1.8	12
18	<p>Aerobic Exercise and Metabolic Syndrome: The Role of Sympathetic Activity and the Redox System</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 2433-2442.	1.1	11

#	ARTICLE	IF	CITATIONS
19	The double effect of walnut septum extract (<i>Juglans regia</i> L.) counteracts A172 glioblastoma cell survival and bacterial growth. <i>International Journal of Oncology</i> , 2020, 57, 1129-1144.	1.4	11
20	Effect of acidic phospholipids on the structural properties of recombinant cytosolic human glyoxalase II. <i>Proteins: Structure, Function and Bioinformatics</i> , 2002, 48, 126-133.	1.5	7
21	Properties of Purified Cytosolic Isoenzyme I of Cu,Zn-Superoxide Dismutase from <i>Nicotiana glauca</i> Leaves. <i>Protein Expression and Purification</i> , 2001, 23, 261-269.	0.6	6
22	The Interplay between Fe ₃ O ₄ Superparamagnetic Nanoparticles, Sodium Butyrate, and Folic Acid for Intracellular Transport. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8473.	1.8	4
23	Kinetic role of a histidine residue in the T1 copper site of the laccase from <i>Rigidoporus lignosus</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 99, 34-42.	1.8	3
24	Cytostatic Effects of Polyethyleneimine Surfaces on the Mesenchymal Stromal Cell Cycle. <i>Polymers</i> , 2022, 14, 2643.	2.0	3
25	Bone morphogenic protein BMP7 induces adipocyte differentiation and uncoupling protein UCP1 expression in human bone marrow mesenchymal stem cells. <i>Rendiconti Lincei</i> , 2017, 28, 635-641.	1.0	1