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List of Publications by Year in descending order

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36
papers

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#	ARTICLE	IF	CITATIONS
1	Metabolomic analysis of <i>Trichophyton rubrum</i> and <i>Microsporum canis</i> during keratin degradation. <i>Scientific Reports</i> , 2021, 11, 3959.	3.3	15
2	Atrazine biodegradation by mycoinsecticide <i>Metarhizium robertsii</i> : Insights into its amino acids and lipids profile. <i>Journal of Environmental Management</i> , 2020, 262, 110304.	7.8	34
3	Peripheral and central compensatory mechanisms for impaired vagus nerve function during peripheral immune activation. <i>Journal of Neuroinflammation</i> , 2019, 16, 150.	7.2	13
4	A proteomic study of <i>Cunninghamella echinulata</i> recovery during exposure to tributyltin. <i>Environmental Science and Pollution Research</i> , 2019, 26, 32545-32558.	5.3	5
5	Metabolomics of the recovery of the filamentous fungus <i>Cunninghamella echinulata</i> exposed to tributyltin. <i>International Biodeterioration and Biodegradation</i> , 2018, 127, 130-138.	3.9	10
6	Cytochrome <i>c</i> Catalyzes the Hydrogen Peroxide-Assisted Oxidative Desulfuration of Thiouridines in Transfer RNAs. <i>ChemBioChem</i> , 2018, 19, 687-695.	2.6	7
7	Oxidation of C-reactive protein by hypochlorous acid leads to the formation of potent platelet activator. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 2701-2714.	7.5	24
8	Ametryn removal by <i>Metarhizium brunneum</i> : Biodegradation pathway proposal and metabolic background revealed. <i>Chemosphere</i> , 2018, 190, 174-183.	8.2	38
9	2,4-dichlorophenoxyacetic acid-induced oxidative stress: Metabolome and membrane modifications in <i>Umbelopsis isabellina</i> , a herbicide degrader. <i>PLoS ONE</i> , 2018, 13, e0199677.	2.5	42
10	Mycobacteria-derived biomarkers for tuberculosis diagnosis. <i>Indian Journal of Medical Research</i> , 2017, 146, 700.	1.0	8
11	The Role of <i>fadD19</i> and <i>echA19</i> in Sterol Side Chain Degradation by <i>Mycobacterium smegmatis</i> . <i>Molecules</i> , 2016, 21, 598.	3.8	9
12	Exogenous melatonin expediently modifies proteome of maize (<i>Zea mays</i> L.) embryo during seed germination. <i>Acta Physiologiae Plantarum</i> , 2016, 38, 1.	2.1	25
13	Exogenous melatonin improves corn (<i>Zea mays</i> L.) embryo proteome in seeds subjected to chilling stress. <i>Journal of Plant Physiology</i> , 2016, 193, 47-56.	3.5	70
14	Anticancer agent 3-bromopyruvic acid forms a conjugate with glutathione. <i>Pharmacological Reports</i> , 2016, 68, 502-505.	3.3	23
15	Tributyltin (TBT) biodegradation induces oxidative stress of <i>Cunninghamella echinulata</i> . <i>International Biodeterioration and Biodegradation</i> , 2016, 107, 92-101.	3.9	20
16	Metabolomics and Crucial Enzymes in Microbial Degradation of Contaminants. , 2016, , 43-66.		4
17	Proteomics as a Tool for Metabolic Pathways Inspection in Microbial Cells. , 2016, , 67-84.		2
18	Antitumour and apoptotic effects of a novel Tris-peptide complex obtained after isolation of <i>Raoultella ornithinolytica</i> extracellular metabolites. <i>Journal of Applied Microbiology</i> , 2015, 118, 1357-1369.	3.1	11

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19	Antimycobacterial action of a new glycolipid-peptide complex obtained from extracellular metabolites of <i>Raoultella ornithinolytica</i> . <i>Apmis</i> , 2015, 123, 1069-1080.	2.0	7
20	Nitroxides protect against peroxy nitrite-induced nitration and oxidation. <i>Free Radical Biology and Medicine</i> , 2015, 89, 1165-1175.	2.9	21
21	The levels of melatonin and its metabolites in conditioned corn (<i>Zea mays</i> L.) and cucumber (<i>Cucumis</i>) Tj ETQq1 1 0.784314 ggBT /Ov	2.1	37
22	Mechanism study of alachlor biodegradation by <i>Paecilomyces marquandii</i> with proteomic and metabolomic methods. <i>Journal of Hazardous Materials</i> , 2015, 291, 52-64.	12.4	54
23	Efficient alachlor degradation by the filamentous fungus <i>Paecilomyces marquandii</i> with simultaneous oxidative stress reduction. <i>Bioresource Technology</i> , 2015, 197, 404-409.	9.6	28
24	Mycolic Acids as Markers of Osseous Tuberculosis in the Neolithic Skeleton from Kujawy Region (Central Poland). <i>Anthropological Review</i> , 2014, 77, 137-149.	0.3	7
25	Involvement of melatonin applied to <i>Vigna radiata</i> L. seeds in plant response to chilling stress. <i>Open Life Sciences</i> , 2014, 9, 1117-1126.	1.4	10
26	Tributyltin (TBT) induces oxidative stress and modifies lipid profile in the filamentous fungus <i>Cunninghamella elegans</i> . <i>Environmental Science and Pollution Research</i> , 2014, 21, 4228-4235.	5.3	44
27	Intracellular proteome expression during 4-n-nonylphenol biodegradation by the filamentous fungus <i>Metarhizium robertsii</i> . <i>International Biodeterioration and Biodegradation</i> , 2014, 93, 44-53.	3.9	36
28	Butyltins degradation by <i>Cunninghamella elegans</i> and <i>Cochliobolus lunatus</i> co-culture. <i>Journal of Hazardous Materials</i> , 2013, 246-247, 277-282.	12.4	26
29	Detoxification and elimination of xenoestrogen nonylphenol by the filamentous fungus <i>Aspergillus versicolor</i> . <i>International Biodeterioration and Biodegradation</i> , 2013, 82, 59-66.	3.9	21
30	Alachlor oxidation by the filamentous fungus <i>Paecilomyces marquandii</i> . <i>Journal of Hazardous Materials</i> , 2013, 261, 443-450.	12.4	28
31	Rapid method for <i>Mycobacterium tuberculosis</i> identification using electrospray ionization tandem mass spectrometry analysis of mycolic acids. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 76, 298-305.	1.8	28
32	Investigation of DBS electro-oxidation reaction in the aqueous-organic solution of LiClO ₄ . <i>Journal of Hazardous Materials</i> , 2010, 175, 460-467.	12.4	1
33	Biodegradation of 4-n-nonylphenol by the non-ligninolytic filamentous fungus <i>Gliocephalotrichum simplex</i> : A proposal of a metabolic pathway. <i>Journal of Hazardous Materials</i> , 2010, 180, 323-331.	12.4	53
34	Simultaneous toxic action of zinc and alachlor resulted in enhancement of zinc uptake by the filamentous fungus <i>Paecilomyces marquandii</i> . <i>Science of the Total Environment</i> , 2009, 407, 4127-4133.	8.0	22
35	Pentachlorophenol and spent engine oil degradation by <i>Mucor ramosissimus</i> . <i>International Biodeterioration and Biodegradation</i> , 2009, 63, 123-129.	3.9	28
36	Application of microscopic fungi isolated from polluted industrial areas for polycyclic aromatic hydrocarbons and pentachlorophenol reduction. <i>Biodegradation</i> , 2003, 14, 1-8.	3.0	13