

# Jasmina AilerdÅ<sup>3/4</sup>iÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

385  
citations

933447

10  
h-index

794594

19  
g-index

29  
all docs

29  
docs citations

29  
times ranked

527  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lignin degradation by selected fungal species. <i>Bioresource Technology</i> , 2013, 138, 117-123.	9.6	125
2	Biological activity of <i>Ganoderma lucidum</i> basidiocarps cultivated on alternative and commercial substrate. <i>Journal of Ethnopharmacology</i> , 2014, 155, 312-319.	4.1	59
3	Degradation of wheat straw and oak sawdust by <i>Ganoderma applanatum</i> . <i>International Biodeterioration and Biodegradation</i> , 2016, 114, 39-44.	3.9	28
4	Potential of selected fungal species to degrade wheat straw, the most abundant plant raw material in Europe. <i>BMC Plant Biology</i> , 2017, 17, 249.	3.6	21
5	Intraspecific Diversity within <i>Ganoderma lucidum</i> in the Production of Laccase and Mn-Oxidizing Peroxidases During Plant Residues Fermentation. <i>Applied Biochemistry and Biotechnology</i> , 2010, 162, 408-415.	2.9	19
6	Induction of wheat straw delignification by <i>Trametes</i> species. <i>Scientific Reports</i> , 2016, 6, 26529.	3.3	18
7	Potential of Submergedly Cultivated Mycelia of <i>Ganoderma</i> spp. as Antioxidant and Antimicrobial Agents. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 275-282.	1.6	17
8	Antioxidant, antifungal and anticancer activities of se-enriched <i>Pleurotus</i> spp. mycelium extracts. <i>Archives of Biological Sciences</i> , 2014, 66, 1379-1388.	0.5	14
9	Optimization of Submerged Cultivation Conditions for Extra- and Intracellular Polysaccharide Production by Medicinal Ling Zhi or Reishi Mushroom <i>Ganoderma lucidum</i> (W. Curt.: Fr.) P. Karst. (Aphyllphoromycetidae). <i>International Journal of Medicinal Mushrooms</i> , 2008, 10, 351-360.	1.5	11
10	A Comparative Assessment of the Potential of Polysaccharide Production and Intracellular Sugar Composition within Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (W.Curt.:Fr.)P. Karst. (Aphyllphoromycetidae). <i>International Journal of Medicinal Mushrooms</i> , 2011, 13, 153-158.	1.5	11
11	Species of Genus <i>Ganoderma</i> (Agaricomycetes) Fermentation Broth: A Novel Antioxidant and Antimicrobial Agent. <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 397-404.	1.5	8
12	Oxidative Stress and Species of Genus <i>Ganoderma</i> (Higher Basidiomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2013, 15, 21-28.	1.5	8
13	<i>Pleurotus ostreatus</i> and <i>Laetiporus sulphureus</i> (Agaricomycetes): Possible Agents against Alzheimer and Parkinson Diseases. <i>International Journal of Medicinal Mushrooms</i> , 2019, 21, 275-289.	1.5	6
14	Stimulation of Wood Degradation by <i>Daedaleopsis confragosa</i> and <i>D. tricolor</i> . <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 1371-1383.	2.9	5
15	Mushrooms as Potent Sources of New Biofungicides. <i>Current Pharmaceutical Biotechnology</i> , 2018, 18, 1055-1066.	1.6	5
16	Do <i>Ganoderma lucidum</i> and <i>Salvia officinalis</i> extracts exhibit synergistic antioxidant and antineurodegenerative effects?. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 3357-3365.	3.2	4
17	Obtaining Cellulose-Available Raw Materials by Pretreatment of Common Agro-Forestry Residues With <i>Pleurotus</i> spp.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 720473.	4.1	4
18	Activity of Mn-Oxidizing Peroxidases of <i>Ganoderma lucidum</i> Depending on Cultivation Conditions. <i>BioResources</i> , 2015, 11, .	1.0	3

#	ARTICLE	IF	CITATIONS
19	Mushrooms as Potential Natural Cytostatics. , 2019, , 143-168.		3
20	Genoprotective Capacity of Alternatively Cultivated Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (Agaricomycetes), Basidiocarps. International Journal of Medicinal Mushrooms, 2016, 18, 1061-1069.	1.5	3
21	From pomiculture waste to biotechnological raw material: efficient transformation using ligninosomes and cellulosomes from <i>Pleurotus</i> spp.. Bioresources and Bioprocessing, 2022, 9, .	4.2	3
22	Morpho-physiological Diversity between Lingzhi or Reishi Medicinal Mushroom <i>Ganoderma lucidum</i> (W. Curt.:Fr.) P. Karst. and <i>G. carnosum</i> Pat.. International Journal of Medicinal Mushrooms, 2011, 13, 465-472.	1.5	2
23	<i>Ganoderma lucidum</i> - from tradition to modern medicine. Zbornik Matice Srpske Za Prirodne Nauke, 2017, , 151-161.	0.1	2
24	HYPsizYGUS MARMOREUS â€“ A NOVEL POTENT DEGRADER OF LIGNOCELLULOSE RESIDUES. Cellulose Chemistry and Technology, 2020, 54, 977-982.	1.2	2
25	"GANODERMA LUCIDUM AND <i>G. TSUGAE</i> â€“ A WELL-KNOWN LIGNIN DEGRADING SPECIES AS TRANSFORMATORS OF INSUFFICIENTLY UTILIZED LIGNOCELLULOSIC WASTE". Cellulose Chemistry and Technology, 2022, 56, 593-601.	1.2	2
26	Antioxidative and antimicrobial potentials of <i>Parmelia saxatilis</i> and <i>Pseudovernia furfuracea</i> . Zbornik Matice Srpske Za Prirodne Nauke, 2016, , 9-18.	0.1	1
27	Antioxidative potential of <i>daedaleopsis tricolor</i> basidiocarps and mycelium. Zbornik Matice Srpske Za Prirodne Nauke, 2017, , 19-27.	0.1	1
28	Dynamics of ligninolytic enzyme production in <i>Ganoderma applanatum</i> depending on cultivation type. Zbornik Matice Srpske Za Prirodne Nauke, 2011, , 327-331.	0.1	0
29	â€œGreenâ€ approach in utilization of common agroforestry residues by <i>Laetiporus sulphureus</i> enzymesâ€™ cocktail. Zbornik Matice Srpske Za Prirodne Nauke, 2021, , 49-57.	0.1	0