Katarzyna SuÅ‚kowska-Ziaja

List of Publications by Year
in descending order

59 papers	878 citations	535685 17 h-index	620720 26 g-index
59 all docs	59 docs citations	59 times ranked	909 citing authors

#	Article	IF	Citations
1	Bioactivity and Mycochemical Profile of Extracts from Mycelial Cultures of Ganoderma spp.. Molecules, 2022, 27, 275.	1.7	14
2	Differences in health-promoting properties in civilisation diseases of Agaricus bisporus fruiting bodies harvested from three flushes. Folia Horticulturae, 2022, 34, 17-25.	0.6	1
3	Yerba Mate as a Source of Elements and Bioactive Compounds with Antioxidant Activity. Antioxidants, 2022, 11, 371.	2.2	17
4	Selected Species of Medicinal/Arboreal Mushrooms as a Source of Substances with Antioxidant Properties. Reference Series in Phytochemistry, 2022, , 95-121.	0.2	1
5	Edible Mushrooms as a Potential Component of Dietary Interventions for Major Depressive Disorder. Foods, 2022, 11, 1489.	1.9	6
6	Selected Species of Medicinal/Arboreal Mushrooms as a Source of Substances with Antioxidant Properties. Reference Series in Phytochemistry, 2021, , 1-27.	0.2	0
7	Mycelial culture extracts of selected wood-decay mushrooms as a source of skin-protecting factors. Biotechnology Letters, 2021, 43, 1051-1061.	1.1	12
8	Supplementation with Magnesium Saltsâ€"A Strategy to Increase Nutraceutical Value of Pleurotus djamor Fruiting Bodies. Molecules, 2021, 26, 3273.	1.7	4
9	Culinary and Medicinal Mushrooms: Insight into Growing Technologies. Acta Mycologica, 2021, 55, .	0.3	6
10	Pleurotus spp. Mycelia Enriched in Magnesium and Zinc Salts as a Potential Functional Food. Molecules, 2021, 26, 162.	1.7	15
11	Selected Species of the Genus Phellinus â€“ Chemical Composition, Biological Activity, and Medicinal Applications. Chemistry and Biodiversity, 2021, 18, e2100609.	1.0	9
12	Bioactive compounds from Lactarius deterrimus interfere with the invasive potential of gastric cancer cells. Acta Biochimica Polonica, 2021, 68, 505-513.	0.3	0
13	Medicinal potential of mycelium and fruiting bodies of an arboreal mushroom Fomitopsis officinalis in therapy of lifestyle diseases. Scientific Reports, 2020, 10, 20081.	1.6	17
14	Heterobasidion annosum Induces Apoptosis in DLD-1 Cells and Decreases Colon Cancer Growth in In Vivo Model. International Journal of Molecular Sciences, 2020, 21, 3447.	1.8	9
15	Does selenium fortification of kale and kohlrabi sprouts change significantly their biochemical and cytotoxic properties?. Journal of Trace Elements in Medicine and Biology, 2020, 59, 126466.	1.5	28
16	Fomitopsis officinalis: a Species of Arboreal Mushroom with Promising Biological and Medicinal Properties. Chemistry and Biodiversity, 2020, 17, e2000213.	1.0	20
17	Selected edible medicinal mushrooms from Pleurotus genus as an answer for human civilization diseases. Food Chemistry, 2020, 327, 127084.	4.2	35
18	TLCâ€"Densitometry analysis of indole compounds in mycelial culture of Imleria badia and Agaricus bisporus enriched with precursors â€" serine or anthranilic acid. Acta Chromatographica, 2018, 30, 236-242.	0.7	4

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19	Chemical and Bioactive Profiling of Wild Edible Mushrooms. Fungal Biology, 2018, , 129-157.	0.3	2
20	Analysis of the biodegradation of synthetic testosterone and 17Î±-ethynylestradiol using the edible mushroom Lentinula edodes. 3 Biotech, 2018, 8, 424.	1.1	11
21	Study of biological activity of Tricholoma equestre fruiting bodies and their safety for human. European Food Research and Technology, 2018, 244, 2255-2264.	1.6	8
22	Chemical composition and biological activity of extracts from fruiting bodies and mycelial cultures of Fomitopsis betulina. Molecular Biology Reports, 2018, 45, 2535-2544.	1.0	26
23	Bioaccessibility of phenolic compounds, lutein, and bioelements of preparations containing Chlorella vulgaris in artificial digestive juices. Journal of Applied Phycology, 2018, 30, 1629-1640.	1.5	9
24	Laetiporus sulphureus â€“ CHEMICAL COMPOSITION AND MEDICINAL VALUE. Acta Scientiarum Polonorum, Hortorum Cultus, 2018, 17, 87-96.	0.3	10
25	RELEASE OF BIOACTIVE SUBSTANCES FROM FORMULATIONS CONTAINING ARTHROSPIRA PLATENSIS (SPIRULINA PLATENSIS). Acta Poloniae Pharmaceutica, 2018, 75, 1187-1199.	0.3	1
26	Edible Mushrooms and Their In Vitro Culture as a Source of Anticancer Compounds. , 2017, , 231-251.		2
27	Study of physiologically active components in different parts of fruiting bodies of varieties of Agaricus bisporus (white mushroom). European Food Research and Technology, 2017, 243, 2135-2145.	1.6	20
28	Kinetics of extracted bioactive components from mushrooms in artificial digestive juices. International Journal of Food Properties, 2017, 20, 1796-1817.	1.3	19
29	Anti-inflammatory activities of garlic sprouts, a source of Î±-linolenic acid and 5-hydroxy-l-tryptophan, in RAW 264.7 cells. Acta Biochimica Polonica, 2017, 64, 551-559.	0.3	8
30	Physiologically Active Compounds in Four Species of Phellinus. Natural Product Communications, 2017, 12, 1934578X1701200.	0.2	32
31	Chemical compounds of extracts from Sarcodon imbricatus at optimized growth conditions. Acta Mycologica, 2017, 51, .	0.3	5
32	Physiologically Active Compounds in Four Species of Phellinus. Natural Product Communications, 2017, 12, 363-366.	0.2	38
33	In vitro culture of Boletus badius as a source of indole compounds and zinc released in artificial digestive juices. Food Science and Biotechnology, 2016, 25, 829-837.	1.2	4
34	In vitrocultures ofBacopa monnieriand an analysis of selected groups of biologically active metabolites in their biomass. Pharmaceutical Biology, 2016, 54, 2443-2453.	1.3	17
35	Agaricus bisporus and its in vitro culture as a source of indole compounds released into artificial digestive juices. Food Chemistry, 2016, 199, 509-515.	4.2	33
36	CANTHARELLUS CIBARIUS - CULINARY-MEDICINAL MUSHROOM CONTENT AND BIOLOGICAL ACTIVITY. Acta Poloniae Pharmaceutica, 2016, 73, 589-98.	0.3	8

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37	Determination of indole compounds released from selected edible mushrooms and their biomass to artificial stomach juice. LWT - Food Science and Technology, 2015, 62, 27-31.	2.5	13
38	In vitro cultures and fruiting bodies of culinary-medicinal Agaricus bisporus (white button) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td Technology, 2015, 52, 7337-7344.	1.4	21
39	Impact of Food Processing on Non-Hallucinogenic Indole Derivatives in Edible Mushrooms. , 2015, , 55-62.		4
40	Antioxidant components of selected indigenous edible mushrooms of the obsolete order Aphyllophorales. Revista Iberoamericana De Micologia, 2015, 32, 99-102.	0.4	10
41	Natural products of relevance in the prevention and supportive treatment of depression. Psychiatria Polska, 2015, 49, 435-453.	0.2	53
42	Development of Optimal Medium Content for Bioelements Accumulation in Bacopa monnieri (L.) In Vitro Culture. Applied Biochemistry and Biotechnology, 2014, 174, 1535-1547.	1.4	9
43	Analysis of indole compounds from the fruiting bodies and the culture mycelia of Sarcodon imbricatus. Mycoscience, 2014, 55, 164-167.	0.3	11
44	Analysis of 5-Methyltryptamine,<scp>L</scp>-Tryptophan, 5-Hydroxy-<scp>L</scp>-Tryptophan, and Melatonin in the Bulbs of Garlic by Thin-Layer Chromatographic Method Coupled with Densitometric Detection. Journal of Planar Chromatography - Modern TLC, 2014, 27, 210-216.	0.6	5
45	Analysis of indole compounds in methanolic extracts from the fruiting bodies of Cantharellus cibarius (the Chanterelle) and from the mycelium of this species cultured in vitro. Journal of Food Science and Technology, 2013, 50, 1233-1237.	1.4	25
46	Comparative Study of Metals Accumulation in Cultured In Vitro Mycelium and Naturally Grown Fruiting Bodies of Boletus badius and Cantharellus cibarius. Biological Trace Element Research, 2013, 153, 355-362.	1.9	30
47	Levels of physiologically active indole derivatives in the fruiting bodies of some edible mushrooms (Basidiomycota) before and after thermal processing. Mycoscience, 2013, 54, 321-326.	0.3	27
48	Chemical composition and cytotoxic activity of the polysaccharide fractions in Sarcodon imbricatus (Basidiomycota). Acta Mycologica, 2013, 47, 49-56.	0.3	6
49	Phenolic Compounds and Antioxidant Activity in Some Species of Polyporoid Mushrooms from Poland. International Journal of Medicinal Mushrooms, 2012, 14, 385-393.	0.9	35
50	Analysis of indole compounds in edible Basidiomycota species after thermal processing. Food Chemistry, 2012, 132, 455-459.	4.2	51
51	An antioxidant in fruiting bodies and in mycelia from in vitro cultures of Calocera viscosa (Basidiomycota)--preliminary results. Acta Poloniae Pharmaceutica, 2012, 69, 135-8.	0.3	7
52	Chemical, Pharmacological, and Biological Characterization of the Culinary-Medicinal Honey Mushroom, Armillaria mellea (Vahl) P. Kumm. (Agaricomycetideae): A Review. International Journal of Medicinal Mushrooms, 2011, 13, 167-175.	0.9	30
53	Indole compounds in fruiting bodies of some edible Basidiomycota species. Food Chemistry, 2011, 125, 1306-1308.	4.2	51
54	Analysis of indole compounds in Armillaria mellea fruiting bodies. Acta Poloniae Pharmaceutica, 2011, 68, 93-7.	0.3	8

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55	Isolation and biological activities of polysaccharide fractions from mycelium of Sarcodon imbricatus L. P. Karst. (Basidiomycota) cultured in vitro. Acta Poloniae Pharmaceutica, 2011, 68, 143-5.	0.3	3
56	TLC-UV analysis of indole compounds and other nitrogen-containing bases in the fruiting bodies ofLactarius deterrimus. Journal of Planar Chromatography - Modern TLC, 2007, 20, 57-60.	0.6	17
57	Biologically active compounds of fungal origin displaying antitumor activity. Acta Poloniae Pharmaceutica, 2005, 62, 153-9.	0.3	7
58	Analysis of indole derivatives in methanolic extracts from mycelium of Agaricus bisporus cultured in vitro on liquid Oddoux medium. Acta Universitatis Lodziensis Folia Biologica Et Oecologica, 0, 10, 66-72.	1.0	3
59	Biologically active compounds from selected aphyllophorales mycelial cultures. Acta Universitatis Lodziensis Folia Biologica Et Oecologica, 0, 10, 73-79.	1.0	1