

# Agata Krakowska

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

293  
citations

933410

10  
h-index

888047

17  
g-index

25  
all docs

25  
docs citations

25  
times ranked

324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selected edible medicinal mushrooms from <i>Pleurotus</i> genus as an answer for human civilization diseases. <i>Food Chemistry</i> , 2020, 327, 127084.	8.2	35
2	<i>Agaricus bisporus</i> and its in vitro culture as a source of indole compounds released into artificial digestive juices. <i>Food Chemistry</i> , 2016, 199, 509-515.	8.2	33
3	Antidepressant-like activity of hyperforin and changes in BDNF and zinc levels in mice exposed to chronic unpredictable mild stress. <i>Behavioural Brain Research</i> , 2019, 372, 112045.	2.2	33
4	<i>Lentinula edodes</i> as a Source of Bioelements Released into Artificial Digestive Juices and Potential Anti-inflammatory Material. <i>Biological Trace Element Research</i> , 2020, 194, 603-613.	3.5	24
5	In vitro cultures and fruiting bodies of culinary-medicinal <i>Agaricus bisporus</i> (white button) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Technology, 2015, 52, 7337-7344.	2.8	21
6	Determining the amount of potentially bioavailable phenolic compounds and bioelements in edible mushroom mycelia of <i>Agaricus bisporus</i> , <i>Cantharellus cibarius</i> , and <i>Lentinula edodes</i> . <i>Food Chemistry</i> , 2021, 352, 129456.	8.2	21
7	Study of physiologically active components in different parts of fruiting bodies of varieties of <i>Agaricus bisporus</i> (white mushroom). <i>European Food Research and Technology</i> , 2017, 243, 2135-2145.	3.3	20
8	Kinetics of extracted bioactive components from mushrooms in artificial digestive juices. <i>International Journal of Food Properties</i> , 2017, 20, 1796-1817.	3.0	19
9	<i>Pleurotus</i> spp. Mycelia Enriched in Magnesium and Zinc Salts as a Potential Functional Food. <i>Molecules</i> , 2021, 26, 162.	3.8	15
10	Imipramine Influences Body Distribution of Supplemental Zinc Which May Enhance Antidepressant Action. <i>Nutrients</i> , 2020, 12, 2529.	4.1	12
11	Optimization of the Liquid Culture Medium Composition to Obtain the Mycelium of <i>Agaricus bisporus</i> Rich in Essential Minerals. <i>Biological Trace Element Research</i> , 2016, 173, 231-240.	3.5	11
12	Assessing the Bioavailability of Zinc and Indole Compounds from Mycelial Cultures of the Bay Mushroom <i>Imleria badia</i> (Agaricomycetes) Using In Vitro Models. <i>International Journal of Medicinal Mushrooms</i> , 2019, 21, 343-352.	1.5	10
13	Bioaccessibility of phenolic compounds, lutein, and bioelements of preparations containing <i>Chlorella vulgaris</i> in artificial digestive juices. <i>Journal of Applied Phycology</i> , 2018, 30, 1629-1640.	2.8	9
14	Study of biological activity of <i>Tricholoma equestre</i> fruiting bodies and their safety for human. <i>European Food Research and Technology</i> , 2018, 244, 2255-2264.	3.3	8
15	Supplementation with Magnesium Salts – A Strategy to Increase Nutraceutical Value of <i>Pleurotus djamor</i> Fruiting Bodies. <i>Molecules</i> , 2021, 26, 3273.	3.8	4
16	Trace metal analyses in honey samples from selected countries. A potential use in bio-monitoring. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, , 1-12.	3.3	3
17	Effect of conservation methods on the bioaccessibility of bioelements from in vitro digested edible mushrooms. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 3481-3488.	3.5	2
18	Fortified Mycelium of <i>Fomitopsis officinalis</i> (Agaricomycetes) as a Source of Biologically Active Substances Effective in the Prevention of Civilization Diseases. <i>International Journal of Medicinal Mushrooms</i> , 2021, 23, 29-44.	1.5	2

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19	Extraction of selected prohealth substances from <i>Curcuma longa</i> and <i>Zingiber officinale</i> in artificial digestive juices. <i>Journal of the Science of Food and Agriculture</i> , 2021, , .	3.5	1
20	RELEASE OF BIOACTIVE SUBSTANCES FROM FORMULATIONS CONTAINING <i>ARTHROSPIRA PLATENSIS</i> ( <i>SPIRULINA PLATENSIS</i> ). <i>Acta Poloniae Pharmaceutica</i> , 2018, 75, 1187-1199.	0.1	1
21	EVALUATION OF NUTRITIONAL AND MEDICINAL PROPERTIES OF <i>BACOPA MONNIERI</i> BIOMASS AND PREPARATIONS. <i>Acta Poloniae Pharmaceutica</i> , 2018, 75, 1353-1361.	0.1	1
22	Differences in health-promoting properties in civilisation diseases of <i>Agaricus bisporus</i> fruiting bodies harvested from three flushes. <i>Folia Horticulturae</i> , 2022, 34, 17-25.	1.8	1
23	A New Biotechnology Method of Bioelements™ Accumulation Monitoring in In Vitro Culture of <i>Agaricus bisporus</i> . <i>Molecules</i> , 2021, 26, 5165.	3.8	0
24	Bioactive compounds from <i>Lactarius deterrimus</i> interfere with the invasive potential of gastric cancer cells. <i>Acta Biochimica Polonica</i> , 2021, 68, 505-513.	0.5	0