

Kamila Rybczyńska

List of Publications by Year in descending order

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38
papers

1,003
citations

623188

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433756

31
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all docs

38
docs citations

38
times ranked

1370
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of Cyp450 enzymes by 4-thiazolidinone-based derivatives in 3T3-L1 cells in vitro. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 915-927.	1.4	5
2	Possibility to Biotransform Anthracyclines by Peroxidases Produced by <i>Bjerkandera adusta</i> CCBAS 930 with Reduction of Geno- and Cytotoxicity and Pro-Oxidative Activity. <i>Molecules</i> , 2021, 26, 462.	1.7	5
3	The Influence of Household Wastewater Treatment Plants with Drainage System on the Quality of Groundwater in the Lublin Province, Poland. <i>Journal of Ecological Engineering</i> , 2021, 22, 18-39.	0.5	3
4	Assessment of the Influence of Anthropogenic Pollution on Water Quality of the Ciemiągga River. <i>Journal of Ecological Engineering</i> , 2021, 22, 143-155.	0.5	0
5	The Influence of <i>Hypericum perforatum</i> L. Addition to Wheat Cookies on Their Antioxidant, Anti-Metabolic Syndrome, and Antimicrobial Properties. <i>Foods</i> , 2021, 10, 1379.	1.9	11
6	Decolorization and biodegradation of melanoidin contained in beet molasses by an anamorphic strain of <i>Bjerkandera adusta</i> CCBAS930 and its mutants. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 1.	1.7	88
7	Enhanced Efficiency of the Removal of Cytostatic Anthracycline Drugs Using Immobilized Mycelium of <i>Bjerkandera adusta</i> CCBAS 930. <i>Molecules</i> , 2021, 26, 6842.	1.7	1
8	Influence of Elicitation and Drying Methods on Anti-Metabolic Syndrome, and Antimicrobial Properties of Extracts and Hydrolysates Obtained from Elicited Lovage (<i>Levisticum officinale</i> Koch). <i>Nutrients</i> , 2021, 13, 4365.	1.7	2
9	Growth conditions, physiological properties, and selection of optimal parameters of biodegradation of anticancer drug daunomycin in industrial effluents by <i>Bjerkandera adusta</i> CCBAS930. <i>International Microbiology</i> , 2020, 23, 287-301.	1.1	9
10	Potential Acetylcholinesterase, Lipase, α -Glucosidase, and α -Amylase Inhibitory Activity, as well as Antimicrobial Activities, of Essential Oil from Lettuce Leaf Basil (<i>Ocimum basilicum</i> L.) Elicited with Jasmonic Acid. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4315.	1.3	8
11	The interference of alpha- and beta-naphthoflavone with triclosan effects on viability, apoptosis and reactive oxygen species production in mouse neocortical neurons. <i>Pesticide Biochemistry and Physiology</i> , 2020, 168, 104638.	1.6	6
12	Characteristics of New Peptides GQLGEHGGAGMG, GEHGGAGMGGGQFQPV, EQGFLPGPEESGR, RLARAGLAQ, YGNPVGGVGH, and GNPVGGVGHGTTGT as Inhibitors of Enzymes Involved in Metabolic Syndrome and Antimicrobial Potential. <i>Molecules</i> , 2020, 25, 2492.	1.7	18
13	Biodecolorization of anthraquinone dyes using immobilised mycelium of <i>Bjerkandera adusta</i> CCBAS930. <i>E3S Web of Conferences</i> , 2020, 171, 01013.	0.2	3
14	Effect of Jasmonic Acid, Yeast Extract Elicitation, and Drying Methods on the Main Bioactive Compounds and Consumer Quality of Lovage (<i>Levisticum officinale</i> Koch). <i>Foods</i> , 2020, 9, 323.	1.9	14
15	Current Trends of Bioactive Peptides—New Sources and Therapeutic Effect. <i>Foods</i> , 2020, 9, 846.	1.9	127
16	Characterisation of Biologically Active Hydrolysates and Peptide Fractions of Vacuum Packaging String Bean (<i>Phaseolus Vulgaris</i> L.). <i>Foods</i> , 2020, 9, 842.	1.9	8
17	In vitro Antioxidant, Anti-inflammatory, Anti-metabolic Syndrome, Antimicrobial, and Anticancer Effect of Phenolic Acids Isolated from Fresh Lovage Leaves [<i>Levisticum officinale</i> Koch] Elicited with Jasmonic Acid and Yeast Extract. <i>Antioxidants</i> , 2020, 9, 554.	2.2	10
18	The Influence of Millet Flour on Antioxidant, Anti-ACE, and Anti-Microbial Activities of Wheat Wafers. <i>Foods</i> , 2020, 9, 220.	1.9	5

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19	Biotransformation and toxicity effect of monoanthraquinone dyes during <i>Bjerkandera adusta</i> CCBAS 930 cultures. <i>Ecotoxicology and Environmental Safety</i> , 2020, 191, 110203.	2.9	16
20	Resazurin Method for Evaluation of Bioactive Compounds from Cranberry Extracts Using the Metabolic Activity of a Δ SOD1 Mutant of <i>Saccharomyces cerevisiae</i> Yeast Under Severe Osmotic Stress. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 422-427.	0.7	3
21	Biochemical properties, UV-protecting and fibroblast growth-stimulating activity of <i>Plantago lanceolata</i> L. extracts. <i>Industrial Crops and Products</i> , 2019, 138, 111453.	2.5	9
22	Cytotoxic effects of two extracts from garlic (<i>Allium sativum</i> L.) cultivars on the human squamous carcinoma cell line SCC-15. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1703-1712.	1.8	18
23	Characterization of Active Compounds of Different Garlic (<i>Allium sativum</i> L.) Cultivars. <i>Polish Journal of Food and Nutrition Sciences</i> , 2018, 68, 73-81.	0.6	48
24	Comparative study of eco- and cytotoxicity during biotransformation of anthraquinone dye Alizarin Blue Black B in optimized cultures of microscopic fungi. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 776-787.	2.9	21
25	Activities of Versatile Peroxidase in Cultures of <i>Clonostachys rosea</i> f. <i>catenulata</i> and <i>Clonostachys rosea</i> f. <i>rosea</i> during Biotransformation of Alkali Lignin. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 1415-1421.	0.7	11
26	Application of growth tests employing a Δ sod1 mutant of <i>Saccharomyces cerevisiae</i> to study the antioxidant activity of berry fruit extracts. <i>LWT - Food Science and Technology</i> , 2018, 94, 96-102.	2.5	10
27	Biological and anticancer properties of <i>Inonotus obliquus</i> extracts. <i>Process Biochemistry</i> , 2018, 73, 180-187.	1.8	15
28	Biotransformation and ecotoxicity evaluation of alkali lignin in optimized cultures of microscopic fungi. <i>International Biodeterioration and Biodegradation</i> , 2017, 117, 131-140.	1.9	19
29	Biosorption optimization and equilibrium isotherm of industrial dye compounds in novel strains of microscopic fungi. <i>International Journal of Environmental Science and Technology</i> , 2016, 13, 2837-2846.	1.8	21
30	Tetrabromobisphenol A (TBBPA)-stimulated reactive oxygen species (ROS) production in cell-free model using the 2,7-dichlorodihydrofluorescein diacetate (H2DCFDA) assay – limitations of method. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12246-12252.	2.7	46
31	The influence of heat treatment of chickpea seeds on antioxidant and fibroblast growth-stimulating activity of peptide fractions obtained from proteins digested under simulated gastrointestinal conditions. <i>International Journal of Food Science and Technology</i> , 2015, 50, 2097-2103.	1.3	29
32	<i>Stevia Rebaudiana</i> Bert. Leaf Extracts as a Multifunctional Source of Natural Antioxidants. <i>Molecules</i> , 2015, 20, 5468-5486.	1.7	95
33	The application of different <i>Stevia rebaudiana</i> leaf extracts in the α -green synthesis of AgNPs. <i>Green Chemistry Letters and Reviews</i> , 2015, 8, 78-87.	2.1	14
34	Evaluation of Dye Compounds™ Decolorization Capacity of Selected <i>H. haematococca</i> and <i>T. harzianum</i> Strains by Principal Component Analysis (PCA). <i>Water, Air, and Soil Pollution</i> , 2015, 226, 228.	1.1	11
35	Selected species of edible insects as a source of nutrient composition. <i>Food Research International</i> , 2015, 77, 460-466.	2.9	267
36	COMPARING SELECTED BIOLOGICAL PROPERTIES OF GARLIC (<i>ALLIUM SATIVUM</i> L.) FROM POLAND AND CHINA. <i>Zywnosc Nauka Technologia Jakosc/Food Science Technology Quality</i> , 2015, 21, .	0.1	3

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37	Anthraquinone dyes decolorization capacity of anamorphic <i>Bjerkandera adusta</i> CCBAS 930 strain and its HRP-like negative mutants. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 1725-1736.	1.7	17
38	Decolorization of Remazol Brilliant Blue (RBBR) and Poly R-478 dyes by <i>Bjerkandera adusta</i> CCBAS 930. <i>Open Life Sciences</i> , 2012, 7, 948-956.	0.6	7