

# Joanna Gdula-Argasinska

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,070  
citations

535685

17  
h-index

511568

30  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1859  
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic role of eicosapentaenoic and arachidonic acid in benzo(a) pyrene-induced toxicity in HUVEC endothelial cells. <i>Life Sciences</i> , 2022, 293, 120345.	2.0	3
2	Synthesis and antinociceptive activity of four 1 <i>H</i> -isoindolo[1,3(2 <i>H</i> )]diones. <i>Archiv Der Pharmazie</i> , 2022, , e2100423.	2.1	2
3	Impact of High-Sucrose Diet on the mRNA Levels for Elongases and Desaturases and Estimated Protein Activity in Rat Adipose Tissue. <i>Biochemistry (Moscow)</i> , 2021, 86, 525-532.	0.7	1
4	Sex, Pramipexole and Tiagabine Affect Behavioral and Hormonal Response to Traumatic Stress in a Mouse Model of PTSD. <i>Frontiers in Pharmacology</i> , 2021, 12, 691598.	1.6	4
5	Effect of 5-HT <sub>6</sub> Receptor Ligands Combined with Haloperidol or Risperidone on Antidepressant-/Anxiolytic-Like Behavior and BDNF Regulation in Hippocampus and Prefrontal Cortex of Rats. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 2105-2127.	1.0	6
6	Effect of Eicosapentaenoic Acid Supplementation on Murine Preadipocytes 3T3-L1 Cells Activated with Lipopolysaccharide and/or Tumor Necrosis Factor- $\alpha$ . <i>Life</i> , 2021, 11, 977.	1.1	1
7	A Comparative Survey of Anti-Melanoma and Anti-Inflammatory Potential of Usnic Acid Enantiomers – A Comprehensive In Vitro Approach. <i>Pharmaceuticals</i> , 2021, 14, 945.	1.7	11
8	Health Promoting vs Anti-nutritive Aspects of Kohlrabi Sprouts, a Promising Candidate for Novel Functional Food. <i>Plant Foods for Human Nutrition</i> , 2021, 76, 76-82.	1.4	10
9	Lentinula edodes 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.	1.9	24
10	Antinociceptive, antiedematous, and antiallodynic activity of 1 <i>H</i> -pyrrolo[3,4- <i>c</i> ]pyridine-1,3(2 <i>H</i> )-dione derivatives in experimental models of pain. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 813-827.	1.4	8
11	<i>Clostridium difficile</i> caused changes in fatty acids profile and resolvin D1 content in plasma of infected patients. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 318-324.	0.8	1
12	Imipramine Influences Body Distribution of Supplemental Zinc Which May Enhance Antidepressant Action. <i>Nutrients</i> , 2020, 12, 2529.	1.7	12
13	Extracts and Steroids from the Edible Mushroom <i>Hypholoma lateritium</i> Exhibit Anti-inflammatory Properties by Inhibition of COX-2 and Activation of Nrf2. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000391.	1.0	7
14	Influence of different light conditions and time of sprouting on harmful and beneficial aspects of rutabaga sprouts in comparison to their roots and seeds. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 302-308.	1.7	14
15	Update the comments on "Study of biological activity of <i>Tricholoma equestre</i> fruiting bodies and their safety for human". <i>European Food Research and Technology</i> , 2019, 245, 1783-1785.	1.6	1
16	5-HT <sub>6</sub> receptor agonist and antagonist improve memory impairments and hippocampal BDNF signaling alterations induced by MK-801. <i>Brain Research</i> , 2019, 1722, 146375.	1.1	27
17	Concentrations of cadmium and lead, but not zinc, are higher in red fox tissues than in rodents – pollution gradient study in the Małopolska province (Poland). <i>Environmental Science and Pollution Research</i> , 2019, 26, 4961-4974.	2.7	13
18	Fatty acids and selected endocannabinoids content in cerebrospinal fluids from patients with neuroinfections. <i>Metabolic Brain Disease</i> , 2019, 34, 331-339.	1.4	4

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19	The evaluation of effect of selected metal ions on the efficiency of passive and active transport of imipramine. <i>Psychiatria Polska</i> , 2019, 53, 1169-1179.	0.2	2
20	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.	0.9	10
21	Comparative Study of Predominant Phytochemical Compounds and Proapoptotic Potential of Broccoli Sprouts and Florets. <i>Plant Foods for Human Nutrition</i> , 2018, 73, 95-100.	1.4	40
22	Anti-inflammatory properties of edible mushrooms: A review. <i>Food Chemistry</i> , 2018, 243, 373-381.	4.2	248
23	The presence of IL-8 +781 T/C polymorphism is associated with the parameters of severe <i>Clostridium difficile</i> infection. <i>Microbial Pathogenesis</i> , 2018, 114, 281-285.	1.3	14
24	Differential effect of nanoparticle and standard forms of ZnO on serum zinc and magnesium levels in rats. <i>Magnesium Research</i> , 2018, 31, 58-64.	0.4	1
25	Chronic antidepressant-like effect of EMD386088, a partial 5-HT <sub>6</sub> receptor agonist, in olfactory bulbectomy model may be connected with BDNF and/or CREB signalling pathway. <i>Pharmacological Reports</i> , 2018, 70, 1047-1056.	1.5	5
26	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.	1.6	8
27	Chemical composition and biological activity of extracts from fruiting bodies and mycelial cultures of <i>Fomitopsis betulina</i> . <i>Molecular Biology Reports</i> , 2018, 45, 2535-2544.	1.0	26
28	Anti-Inflammatory Potential of In Vitro Cultures of the White Button Mushroom, <i>Agaricus bisporus</i> (Agaricomycetes), in Caco-2 Cells. <i>International Journal of Medicinal Mushrooms</i> , 2018, 20, 129-139.	0.9	15
29	Blocking MET receptor signaling in multiple myeloma cells in vitro and in vivo. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 153-158.	0.6	1
30	Beneficial effect of nanoparticles over standard form of zinc oxide in enhancing the anti-inflammatory activity of ketoprofen in rats. <i>Pharmacological Reports</i> , 2017, 69, 679-682.	1.5	21
31	Identification of Predominant Phytochemical Compounds and Cytotoxic Activity of Wild Olive Leaves ( <i>Olea europaea</i> L. ssp. <i>silvestris</i> ) Harvested in South Portugal. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600331.	1.0	29
32	Similar survival outcomes in patients with biclonal versus monoclonal myeloma: a multi-institutional matched case-control study. <i>Annals of Hematology</i> , 2017, 96, 1693-1698.	0.8	7
33	Fatty acids composition in erythrocyte membranes of athletes after one and after a series of whole body cryostimulation sessions. <i>Cryobiology</i> , 2017, 74, 121-125.	0.3	12
34	Anti-inflammatory activities of garlic sprouts, a source of $\omega$ -3 linolenic acid and 5-hydroxy-l-tryptophan, in RAW 264.7 cells. <i>Acta Biochimica Polonica</i> , 2017, 64, 551-559.	0.3	8
35	Chemical compounds of extracts from <i>Sarcodon imbricatus</i> at optimized growth conditions. <i>Acta Mycologica</i> , 2017, 51, .	0.3	5
36	Docosahexaenoic acid attenuates endocannabinoid synthesis in RAW 264.7 macrophages activated with benzo(a)pyrene and lipopolysaccharide. <i>Toxicology Letters</i> , 2016, 258, 93-100.	0.4	15

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37	Resolvin D1 down-regulates CYP1A1 and PTGS2 gene in the HUVEC cells treated with benzo(a)pyrene. <i>Pharmacological Reports</i> , 2016, 68, 939-944.	1.5	7
38	n-3 and n-6 Fatty Acid Changes in the Erythrocyte Membranes of Patients with &lt;i>Clostridium difficile&lt;/i> Infection. <i>Folia Biologica</i> , 2016, 64, 3-10.	0.1	3
39	<i>In vitro&lt;/i> cultures of <i>Bacopa monnieri&lt;/i> and an analysis of selected groups of biologically active metabolites in their biomass. <i>Pharmaceutical Biology</i> , 2016, 54, 2443-2453.	1.3	17
40	Effect of pregabalin on contextual memory deficits and inflammatory state-related protein expression in streptozotocin-induced diabetic mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 613-623.	1.4	20
41	n-3 Fatty acids regulate the inflammatory-state related genes in the lung epithelial cells exposed to polycyclic aromatic hydrocarbons. <i>Pharmacological Reports</i> , 2016, 68, 319-328.	1.5	17
42	Anti-Inflammatory Activity of Biomass Extracts of the Bay Mushroom, <i>Imleria badia</i> (Agaricomycetes), in RAW 264.7 Cells. <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 769-779.	0.9	14
43	The Analysis of the Relationship between Multiple Myeloma Cells and Their Microenvironment. <i>Journal of Cancer</i> , 2015, 6, 160-168.	1.2	12
44	Metal responsive transcription factor 1 (MTF-1) regulates zinc dependent cellular processes at the molecular level. <i>Acta Biochimica Polonica</i> , 2015, 62, 491-498.	0.3	53
45	Influence of selenium supplementation on fatty acids profile and biological activity of four edible amaranth sprouts as new kind of functional food. <i>Journal of Food Science and Technology</i> , 2015, 52, 4724-4736.	1.4	18
46	Docosahexaenoic acid regulates gene expression in HUVEC cells treated with polycyclic aromatic hydrocarbons. <i>Toxicology Letters</i> , 2015, 236, 75-81.	0.4	14
47	n-3 Fatty acids as resolvents of inflammation in the A549 cells. <i>Pharmacological Reports</i> , 2015, 67, 610-615.	1.5	35
48	Plasma fatty acid profile in multiple myeloma patients. <i>Leukemia Research</i> , 2015, 39, 400-405.	0.4	35
49	HGF, sIL-6R and TGF- $\beta$ <sup>1</sup> Play a Significant Role in the Progression of Multiple Myeloma. <i>Journal of Cancer</i> , 2014, 5, 518-524.	1.2	17
50	Erythrocyte membrane fatty acids in multiple myeloma patients. <i>Leukemia Research</i> , 2014, 38, 1260-1265.	0.4	33
51	Rutabaga (<i>Brassica napus&lt;/i> L. var. <i>napobrassica&lt;/i>) Seeds, Roots, and Sprouts: A Novel Kind of Food with Antioxidant Properties and Proapoptotic Potential in Hep G2 Hepatoma Cell Line. <i>Journal of Medicinal Food</i> , 2013, 16, 749-759.	0.8	35
52	Identification of lipid derivatives in Hep G2 cells. <i>Acta Biochimica Polonica</i> , 2013, 60, .	0.3	2
53	Identification of lipid derivatives in Hep G2 cells. <i>Acta Biochimica Polonica</i> , 2013, 60, 811-5.	0.3	5
54	The effects of exercise in water at 4Â°C and 25Â°C on the rheological properties of blood and the composition of fatty acids in the erythrocyte membranes of laboratory rats. <i>Clinical Hemorheology and Microcirculation</i> , 2012, 51, 139-148.	0.9	6

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55	Effects of Cold Water Swimming on Blood Rheological Properties and Composition of Fatty Acids in Erythrocyte Membranes of Untrained Older Rats. <i>Folia Biologica</i> , 2011, 59, 203-209.	0.1	4
56	Further investigation of the heavy metal content of the teeth of the bank vole as an exposure indicator of environmental pollution in Poland. <i>Environmental Pollution</i> , 2004, 131, 71-79.	3.7	35
57	Input of heavy metals to the forest floor as a result of Cracow urban pollution. <i>Environment International</i> , 2003, 28, 691-698.	4.8	14
58	Nitrite binding to metmyoglobin and methemoglobin in comparison to nitric oxide binding. <i>Journal of Biological Inorganic Chemistry</i> , 2002, 7, 165-176.	1.1	49