

# Joanna Gromadzka-Ostrowska

## List of Publications by Year in descending order

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44  
papers

1,770  
citations

489802

18  
h-index

312153

41  
g-index

44  
all docs

44  
docs citations

44  
times ranked

2707  
citing authors

#	ARTICLE	IF	CITATIONS
1	Colon Expression of Chemokines and Their Receptors Depending on the Stage of Colitis and Oat Beta-Glucan Dietary Interventionâ€”Crohnâ€™s Disease Model Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1406.	1.8	5
2	Coating-Dependent Neurotoxicity of Silver Nanoparticlesâ€”An In Vivo Study on Hippocampal Oxidative Stress and Neurosteroids. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1365.	1.8	14
3	Feed Composition Differences Resulting from Organic and Conventional Farming Practices Affect Physiological Parameters in Wistar Ratsâ€”Results from a Factorial, Two-Generation Dietary Intervention Trial. <i>Nutrients</i> , 2021, 13, 377.	1.7	8
4	Effects of Dietary Oat Beta-Glucans on Colon Apoptosis and Autophagy through TLRs and Dectin-1 Signaling Pathwaysâ€”Crohnâ€™s Disease Model Study. <i>Nutrients</i> , 2021, 13, 321.	1.7	14
5	Dietary Factors and Prostate Cancer Development, Progression, and Reduction. <i>Nutrients</i> , 2021, 13, 496.	1.7	47
6	Anti-Inflammatory Activity of Oat Beta-Glucans in a Crohnâ€™s Disease Model: Time- and Molar Mass-Dependent Effects. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4485.	1.8	17
7	Clinical Outcomes after Oat Beta-Glucans Dietary Treatment in Gastritis Patients. <i>Nutrients</i> , 2021, 13, 2791.	1.7	10
8	Nanoplastic Impact on the Gut-Brain Axis: Current Knowledge and Future Directions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12795.	1.8	16
9	Silver Nanoparticles Impair Cognitive Functions and Modify the Hippocampal Level of Neurotransmitters in a Coating-Dependent Manner. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12706.	1.8	8
10	Analysis of Association between Intake of Red Wine Polyphenols and Oxidative Stress Parameters in the Liver of Growing Male Rats. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6389.	1.3	4
11	Time-Dependent Indirect Antioxidative Effects of Oat Beta-Glucans on Peripheral Blood Parameters in the Animal Model of Colon Inflammation. <i>Antioxidants</i> , 2020, 9, 375.	2.2	18
12	Oxidative Stress Parameters in the Liver of Growing Male Rats Receiving Various Alcoholic Beverages. <i>Nutrients</i> , 2020, 12, 158.	1.7	19
13	Influence of Alcohol Consumption on Body Mass Gain and Liver Antioxidant Defense in Adolescent Growing Male Rats. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2320.	1.2	20
14	Beneficial Effects of Oat Beta-Glucan Dietary Supplementation in Colitis Depend on its Molecular Weight. <i>Molecules</i> , 2019, 24, 3591.	1.7	26
15	Lung effects of 7- and 28-day inhalation exposure of rats to emissions from 1st and 2nd generation biodiesel fuels with and without particle filter â€” The FuelHealth project. <i>Environmental Toxicology and Pharmacology</i> , 2019, 67, 8-20.	2.0	19
16	Beer consumption negatively regulates hormonal reproductive status and reduces apoptosis in Leydig cells in peripubertal rats. <i>Alcohol</i> , 2019, 78, 21-31.	0.8	4
17	Proteinaceous Residue Removal from Oat Î²-Glucan Extracts Obtained by Alkaline Water Extraction. <i>Molecules</i> , 2019, 24, 1729.	1.7	13
18	Oral administration of oat beta-glucan preparations of different molecular weight results in regulation of genes connected with immune response in peripheral blood of rats with LPS-induced enteritis. <i>European Journal of Nutrition</i> , 2019, 58, 2859-2873.	1.8	9

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19	Gene expression changes in rat brain regions after 7- and 28 days inhalation exposure to exhaust emissions from 1st and 2nd generation biodiesel fuels - The FuelHealth project. <i>Inhalation Toxicology</i> , 2018, 30, 299-312.	0.8	17
20	Proinflammatory effects of diesel exhaust particles from moderate blend concentrations of 1st and 2nd generation biodiesel in BEAS-2B bronchial epithelial cellsâ€”The FuelHealth project. <i>Environmental Toxicology and Pharmacology</i> , 2017, 52, 138-142.	2.0	31
21	Genotoxic potential of diesel exhaust particles from the combustion of first- and second-generation biodiesel fuelsâ€”the FuelHealth project. <i>Environmental Science and Pollution Research</i> , 2017, 24, 24223-24234.	2.7	29
22	No adverse lung effects of 7- and 28-day inhalation exposure of rats to emissions from petrodiesel fuel containing 20% rapeseed methyl esters (B20) with and without particulate filter â€” the FuelHealth project. <i>Inhalation Toxicology</i> , 2017, 29, 206-218.	0.8	16
23	Modifications of Western-type diet regarding protein, fat and sucrose levels as modulators of steroid metabolism and activity in liver. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 331-341.	1.2	9
24	Chemical Characterization of Exhaust Gases from Compression Ignition Engine Fuelled with Various Biofuels. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 1183-1190.	0.6	8
25	Composition differences between organic and conventional meat: a systematic literature review and meta-analysis. <i>British Journal of Nutrition</i> , 2016, 115, 994-1011.	1.2	144
26	Higher PUFA and $\alpha$ -3 PUFA, conjugated linoleic acid, $\alpha$ -tocopherol and iron, but lower iodine and selenium concentrations in organic milk: a systematic literature review and meta- and redundancy analyses. <i>British Journal of Nutrition</i> , 2016, 115, 1043-1060.	1.2	161
27	Hepato- and gastro- protective activity of purified oat $\beta$ -, $\beta$ -4- $\beta$ - d -glucans of different molecular weight. <i>International Journal of Biological Macromolecules</i> , 2016, 91, 1177-1185.	3.6	25
28	Genotoxicity and gene expression modulation of silver and titanium dioxide nanoparticles in mice. <i>Nanotoxicology</i> , 2016, 10, 312-321.	1.6	65
29	Effect of size reduction by freeze-milling on processing properties of beta-glucan oat bran. <i>Journal of Cereal Science</i> , 2015, 61, 119-125.	1.8	30
30	Impact of low and high molecular weight oat beta-glucan on oxidative stress and antioxidant defense in spleen of rats with LPS induced enteritis. <i>Food Hydrocolloids</i> , 2015, 51, 272-280.	5.6	74
31	The effect of low or high molecular weight oat beta-glucans on the inflammatory and oxidative stress status in the colon of rats with LPS-induced enteritis. <i>Food and Function</i> , 2015, 6, 590-603.	2.1	60
32	Silver and titanium dioxide nanoparticles alter oxidative/inflammatory response and renin-angiotensin system in brain. <i>Food and Chemical Toxicology</i> , 2015, 85, 96-105.	1.8	40
33	Higher antioxidant and lower cadmium concentrations and lower incidence of pesticide residues in organically grown crops: a systematic literature review and meta-analyses. <i>British Journal of Nutrition</i> , 2014, 112, 794-811.	1.2	467
34	The effect of red wine consumption on hormonal reproductive parameters and total antioxidant status in young adult male rats. <i>Food and Function</i> , 2014, 5, 2096.	2.1	6
35	High-fat, cholesterol-rich diet affects leptin expression in the aortic layers. <i>Experimental Biology and Medicine</i> , 2013, 238, 47-56.	1.1	6
36	Effect of Crop Protection and Fertilization Regimes Used in Organic and Conventional Production Systems on Feed Composition and Physiological Parameters in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1017-1029.	2.4	28

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37	Silver nanoparticles effects on epididymal sperm in rats. Toxicology Letters, 2012, 214, 251-258.	0.4	143
38	Toxicity of Silver Nanomaterials in Higher Eukaryotes. Advances in Molecular Toxicology, 2011, 5, 179-218.	0.4	82
39	Young addicted men hormone profile detection. , 2010, , .		0
40	Ciprofloxacin and furagin in acute cystitis: comparison of early immune and microbiological results. International Journal of Antimicrobial Agents, 2008, 31, 130-134.	1.1	13
41	Effects of High-Fat Diets on Body Composition, Hypothalamus NPY, and Plasma Leptin and Corticosterone Levels in Rats. Endocrine, 2006, 30, 69-74.	2.2	12
42	Effects of dietary fat on androgen secretion and metabolism. Reproductive Biology, 2006, 6 Suppl 2, 13-20.	0.9	8
43	Influence of dietary fatty acids composition, level of dietary fat and feeding period on some parameters of androgen metabolism in male rats. Reproductive Biology, 2002, 2, 277-93.	0.9	16
44	Haematological and blood biochemical studies in female domesticated Indian elephants (Elaphas) Tj ETQq0 0 0 rgBT JOverlock 10 Tf 50	0.7	9