Katarzyna Dziendzikowska

List of Publications by Citations

20 papers	487 citations	11 h-index	22 g-index
28 ext. papers	628 ext. citations	4.9 avg, IF	3.67 L-index

#	Paper	IF	Citations
20	Time-dependent biodistribution and excretion of silver nanoparticles in male Wistar rats. *Journal of Applied Toxicology*, **2012**, 32, 920-8	4.1	161
19	Silver nanoparticles effects on epididymal sperm in rats. *Toxicology Letters*, **2012**, 214, 251-8	4.4	110
18	Silver ions are responsible for memory impairment induced by oral administration of silver nanoparticles. *Toxicology Letters*, **2018**, 290, 133-144	4.4	28
17	Silver and titanium dioxide nanoparticles alter oxidative/inflammatory response and renin-angiotensin system in brain. *Food and Chemical Toxicology*, **2015**, 85, 96-105	4.7	27
16	The Role of Selected Bioactive Compounds in the Prevention of Alzheimer's Disease. *Antioxidants*, **2020**, 9,	7.1	26
15	Progressive effects of silver nanoparticles on hormonal regulation of reproduction in male rats. *Toxicology and Applied Pharmacology*, **2016**, 313, 35-46	4.6	22
14	Beneficial Effects of Oat Beta-Glucan Dietary Supplementation in Colitis Depend on its Molecular Weight. *Molecules*, **2019**, 24,	4.8	12
13	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 - The FuelHealth project. *Environmental Toxicology and Pharmacology*, **2019**, 67, 8-20	5.8	12
12	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 - the FuelHealth project. *Inhalation Toxicology*, **2017**, 29, 206-218	2.7	12
11	Dietary Factors and Prostate Cancer Development, Progression, and Reduction. *Nutrients*, **2021**, 13,	6.7	11
10	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. *Inhalation Toxicology*, **2018**, 30, 299-312	2.7	11
9	Proteinaceous Residue Removal from Oat □-Glucan Extracts Obtained by Alkaline Water Extraction. *Molecules*, **2019**, 24,	4.8	9
8	Time-Dependent Indirect Antioxidative Effects of Oat Beta-Glucans on Peripheral Blood Parameters in the Animal Model of Colon Inflammation. *Antioxidants*, **2020**, 9,	7.1	8
7	The effects of 1st and 2nd generation biodiesel exhaust exposure on hematological and biochemical blood indices of Fisher344 male rats - The FuelHealth project. *Environmental Toxicology and Pharmacology*, **2018**, 63, 34-47	5.8	8
6	Modifications of Western-type diet regarding protein, fat and sucrose levels as modulators of steroid metabolism and activity in liver. *Journal of Steroid Biochemistry and Molecular Biology*, **2017**, 165, 331-341	5.1	7
5	Effects of Dietary Oat Beta-Glucans on Colon Apoptosis and Autophagy through TLRs and Dectin-1 Signaling Pathways-Crohn's Disease Model Study. *Nutrients*, **2021**, 13,	6.7	7
4	Anti-Inflammatory Activity of Oat Beta-Glucans in a Crohn's Disease Model: Time- and Molar Mass-Dependent Effects. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	6

3	Beer consumption negatively regulates hormonal reproductive status and reduces apoptosis in Leydig cells in peripubertal rats. *Alcohol*, **2019**, 78, 21-31	2.7	3
2	Colon Expression of Chemokines and Their Receptors Depending on the Stage of and Oat Beta-Glucan Dietary Intervention-Crohnæs Disease Model Study.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	2
1	Silver Nanoparticles Impair Cognitive Functions and Modify the Hippocampal Level of Neurotransmitters in a Coating-Dependent Manner. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1