

Kamil BrzÅ³ska

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,186
citations

331670

21
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377865

34
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docs citations

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times ranked

2237
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver Nanoparticles Inhibit Metastasis of 4T1 Tumor in Mice after Intragastric but Not Intravenous Administration. <i>Materials</i> , 2022, 15, 3837.	2.9	5
2	Transient Vasodilation in Mouse 4T1 Tumors after Intragastric and Intravenous Administration of Gold Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2361.	4.1	3
3	Inter-laboratory comparison of gene expression biodosimetry for protracted radiation exposures as part of the RENE and EURADOS WG10 2019 exercise. <i>Scientific Reports</i> , 2021, 11, 9756.	3.3	25
4	Design and Evaluation of ²²³ Ra-Labeled and Anti-PSMA Targeted NaA Nanozeolites for Prostate Cancer Therapy—Part II. Toxicity, Pharmacokinetics and Biodistribution. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5702.	4.1	8
5	Coralyn Radiosensitizes A549 Cells by Upregulation of CDKN1A Expression to Attenuate Radiation Induced G2/M Block of the Cell Cycle. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5791.	4.1	4
6	Diminished amyloid- β uptake by mouse microglia upon treatment with quantum dots, silver or cerium oxide nanoparticles: Nanoparticles and amyloid- β uptake by microglia. <i>Human and Experimental Toxicology</i> , 2020, 39, 147-158.	2.2	17
7	The Impact of Ag Nanoparticles and CdTe Quantum Dots on Expression and Function of Receptors Involved in Amyloid- β Uptake by BV-2 Microglial Cells. <i>Materials</i> , 2020, 13, 3227.	2.9	7
8	Accurate Noninvasive Assessment of Myocardial Iron Load in Advanced Heart Failure Patients. <i>Disease Markers</i> , 2020, 2020, 1-7.	1.3	8
9	Nuclear Factor kappa B activation by Ag, Au nanoparticles, CdTe quantum dots or their binary mixtures in HepG2 cells. <i>Annals of Agricultural and Environmental Medicine</i> , 2020, 27, 231-234.	1.0	8
10	Silver, Gold, and Iron Oxide Nanoparticles Alter miRNA Expression but Do Not Affect DNA Methylation in HepG2 Cells. <i>Materials</i> , 2019, 12, 1038.	2.9	41
11	Chlorpyrifos stimulates expression of vitamin D3 receptor in skin cells irradiated with UVB. <i>Pesticide Biochemistry and Physiology</i> , 2019, 154, 17-22.	3.6	3
12	Natriuretic peptides and their receptors in failing heart – Functional changes and implications for treatment. <i>International Journal of Cardiology</i> , 2018, 265, 135-140.	1.7	0
13	Carcinogenesis-related changes in iron metabolism in chronic obstructive pulmonary disease subjects with lung cancer. <i>Oncology Letters</i> , 2018, 16, 6831-6837.	1.8	6
14	Impact of silver, gold, and iron oxide nanoparticles on cellular response to tumor necrosis factor. <i>Toxicology and Applied Pharmacology</i> , 2018, 356, 140-150.	2.8	25
15	The impact of polymorphism of selected genes on the diagnosis of type 2 diabetes in patients with obstructive sleep apnea. <i>Polish Archives of Internal Medicine</i> , 2018, 129, 6-11.	0.4	1
16	Genotoxic potential of diesel exhaust particles from the combustion of first- and second-generation biodiesel fuels—the FuelHealth project. <i>Environmental Science and Pollution Research</i> , 2017, 24, 24223-24234.	5.3	29
17	A comparative analysis of in vitro toxicity of diesel exhaust particles from combustion of 1st- and 2nd-generation biodiesel fuels in relation to their physicochemical properties—the FuelHealth project. <i>Environmental Science and Pollution Research</i> , 2017, 24, 19357-19374.	5.3	36
18	Integration of new biological and physical retrospective dosimetry methods into EU emergency response plans – joint RENE and EURADOS inter-laboratory comparisons. <i>International Journal of Radiation Biology</i> , 2017, 93, 99-109.	1.8	48

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19	Comparable dose estimates of blinded whole blood samples are obtained independently of culture conditions and analytical approaches. Second RENEb gene expression study. <i>International Journal of Radiation Biology</i> , 2017, 93, 87-98.	1.8	43
20	Progressive effects of silver nanoparticles on hormonal regulation of reproduction in male rats. <i>Toxicology and Applied Pharmacology</i> , 2016, 313, 35-46.	2.8	34
21	The role of natural polyphenols in cell signaling and cytoprotection against cancer development. <i>Journal of Nutritional Biochemistry</i> , 2016, 32, 1-19.	4.2	119
22	Proteomic approach to nanotoxicity. <i>Journal of Proteomics</i> , 2016, 137, 35-44.	2.4	49
23	Toward the development of transcriptional biodosimetry for the identification of irradiated individuals and assessment of absorbed radiation dose. <i>Radiation and Environmental Biophysics</i> , 2015, 54, 353-363.	1.4	36
24	Does myocardial iron load determine the severity of heart insufficiency?. <i>International Journal of Cardiology</i> , 2015, 182, 191-193.	1.7	10
25	Adaptation of HepG2 cells to silver nanoparticles-induced stress is based on the pro-proliferative and anti-apoptotic changes in gene expression. <i>Mutagenesis</i> , 2015, 30, 431-439.	2.6	33
26	Genetic determinants of cardiovascular disease in patients with obstructive sleep apnea (OSA). , 2015, , .		3
27	Epigenetic modifications and NF- κ B pathway activity in Cu,Zn-SOD-deficient mice. <i>Molecular and Cellular Biochemistry</i> , 2014, 397, 187-194.	3.1	3
28	Basal PIR expression in HeLa cells is driven by NRF2 via evolutionary conserved antioxidant response element. <i>Molecular and Cellular Biochemistry</i> , 2014, 389, 99-111.	3.1	25
29	Silver nanoparticles induced changes in the expression of NF- κ B related genes are cell type specific and related to the basal activity of NF- κ B. <i>Toxicology in Vitro</i> , 2014, 28, 473-478.	2.4	45
30	Matrix metalloproteinase 3 polymorphisms as a potential marker of enhanced susceptibility to lung cancer in chronic obstructive pulmonary disease subjects. <i>Annals of Agricultural and Environmental Medicine</i> , 2014, 21, 546-551.	1.0	10
31	Cis-9,trans-11-conjugated linoleic acid affects lipid raft composition and sensitizes human colorectal adenocarcinoma HT-29 cells to X-radiation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2233-2242.	2.4	9
32	Myocardial iron homeostasis in advanced chronic heart failure patients. <i>International Journal of Cardiology</i> , 2012, 159, 47-52.	1.7	75
33	Toxicity of Silver Nanomaterials in Higher Eukaryotes. <i>Advances in Molecular Toxicology</i> , 2011, 5, 179-218.	0.4	82
34	Nitrosyl iron complexesâ€™ synthesis, structure and biology. <i>Dalton Transactions</i> , 2011, 40, 8273.	3.3	99
35	Alterations in the expression of genes related to NF- κ B signaling in liver and kidney of CuZnSOD-deficient mice. <i>Molecular and Cellular Biochemistry</i> , 2011, 353, 151-157.	3.1	8
36	Putative proto-oncogene Pirexpression is significantly up-regulated in the spleen and kidney of cytosolic superoxide dismutase-deficient mice. <i>Redox Report</i> , 2011, 16, 129-133.	4.5	10

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37	Impact of Pirin Protein Expression Level on NF- κ B Signaling Pathway Activation. , 2010, , .		1
38	Cu,Zn-superoxide dismutase deficiency in mice leads to organ-specific increase in oxidatively damaged DNA and NF- κ B1 protein activity.. Acta Biochimica Polonica, 2010, 57, .	0.5	7
39	Cu,Zn-superoxide dismutase deficiency in mice leads to organ-specific increase in oxidatively damaged DNA and NF- κ B1 protein activity. Acta Biochimica Polonica, 2010, 57, 577-83.	0.5	5
40	Dihydropyridines decrease X-ray-induced DNA base damage in mammalian cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 671, 45-51.	1.0	4
41	Signalling loops and linear pathways: NF- κ B activation in response to genotoxic stress. Mutagenesis, 2008, 24, 1-8.	2.6	35
42	PHYLOGENY AND SYSTEMATICS OF THE GENUS MONOMORPHINA (EUGLENACEAE) BASED ON MORPHOLOGICAL AND MOLECULAR DATA. Journal of Phycology, 2007, 43, 171-185.	2.3	39
43	Iron-sulfur cluster proteins: electron transfer and beyond.. Acta Biochimica Polonica, 2006, 53, 685-691.	0.5	91
44	Nonhomologous end-joining deficiency of L5178Y-S cells is not associated with mutation in the ABCDE autophosphorylation cluster. Acta Biochimica Polonica, 2006, 53, 233-6.	0.5	0
45	Iron-sulfur cluster proteins: electron transfer and beyond. Acta Biochimica Polonica, 2006, 53, 685-91.	0.5	33