

Marta Kepinska

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,304
citations

471509

17
h-index

361022

35
g-index

45
all docs

45
docs citations

45
times ranked

2020
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-selenium and its nanomedicine applications: a critical review. International Journal of Nanomedicine, 2018, Volume 13, 2107-2128.	6.7	394
2	A Summary of New Findings on the Biological Effects of Selenium in Selected Animal Speciesâ€”A Critical Review. International Journal of Molecular Sciences, 2017, 18, 2209.	4.1	152
3	Silver Nanomaterials for Wound Dressing Applications. Pharmaceutics, 2020, 12, 821.	4.5	78
4	Human Nitric Oxide Synthaseâ€™s Functions, Polymorphisms, and Inhibitors in the Context of Inflammation, Diabetes and Cardiovascular Diseases. International Journal of Molecular Sciences, 2021, 22, 56.	4.1	78
5	Carbon Nanomaterials for Targeted Cancer Therapy Drugs: A Critical Review. Chemical Record, 2019, 19, 502-522.	5.8	63
6	The copperâ€”zinc superoxide dismutase activity in selected diseases. European Journal of Clinical Investigation, 2019, 49, e13036.	3.4	61
7	Microarray analysis of metallothioneins in human diseasesâ€”A review. Journal of Pharmaceutical and Biomedical Analysis, 2016, 117, 464-473.	2.8	43
8	Inhibition of copper-zinc superoxide dismutase activity by selected environmental xenobiotics. Environmental Toxicology and Pharmacology, 2018, 58, 105-113.	4.0	40
9	An insight into the complex roles of metallothioneins in malignant diseases with emphasis on (sub)isoforms/isoforms and epigenetics phenomena. , 2018, 183, 90-117.		29
10	Changes in pro/antioxidant balance in smoking and non-smoking pregnant women with intrauterine growth restriction. Reproductive Toxicology, 2011, 32, 360-367.	2.9	28
11	An Assessment of the Effect of Green Synthesized Silver Nanoparticles Using Sage Leaves (Salvia Tj ETQq1 1 0.784314 rgBT /Overl	4.1	28
12	Fullerene as a doxorubicin nanotransporter for targeted breast cancer therapy: Capillary electrophoresis analysis. Electrophoresis, 2018, 39, 2370-2379.	2.4	26
13	The Changes in Stress Coping, Alcohol Use, Cigarette Smoking and Physical Activity during COVID-19 Related Lockdown in Medical Students in Poland. International Journal of Environmental Research and Public Health, 2022, 19, 302.	2.6	25
14	Alterations in Concentration/Activity of Superoxide Dismutases in Context of Obesity and Selected Single Nucleotide Polymorphisms in Genes: SOD1, SOD2, SOD3. International Journal of Molecular Sciences, 2020, 21, 5069.	4.1	24
15	The influence of oxidative stress induced by iron on telomere length. Environmental Toxicology and Pharmacology, 2015, 40, 931-935.	4.0	22
16	Donor-Derived Cell-Free DNA in Kidney Transplantation as a Potential Rejection Biomarker: A Systematic Literature Review. Journal of Clinical Medicine, 2021, 10, 193.	2.4	22
17	A Rapid Method for the Detection of Sarcosine Using SPIONs/Au/CS/SOX/NPs for Prostate Cancer Sensing. International Journal of Molecular Sciences, 2018, 19, 3722.	4.1	21
18	Development of New Silver Nanoparticles Suitable for Materials with Antimicrobial Properties. Journal of Nanoscience and Nanotechnology, 2019, 19, 2762-2769.	0.9	21

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19	Zinc-Modified Nanotransporter of Doxorubicin for Targeted Prostate Cancer Delivery. <i>Nanomaterials</i> , 2017, 7, 435.	4.1	15
20	The Application of Nanoparticles in Diagnosis and Treatment of Kidney Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 131.	4.1	13
21	Metallothionein and Superoxide Dismutase Antioxidative Protein Status in Fullerene-Doxorubicin Delivery to MCF-7 Human Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3253.	4.1	12
22	Comparison of capillary electrophoretic techniques for analysis and characterization of metallothioneins. <i>Journal of Separation Science</i> , 2011, 34, 3061-3069.	2.5	11
23	The Function of Transthyretin Complexes with Metallothionein in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9003.	4.1	11
24	Concentration/activity of superoxide dismutase isozymes and the pro-/antioxidative status, in context of type 2 diabetes and selected single nucleotide polymorphisms (genes: INS, SOD1, SOD2, SOD3) Preliminary findings. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111396.	5.6	11
25	Effect of Biosynthesized Silver Nanoparticles on Bacterial Biofilm Changes in <i>S. aureus</i> and <i>E. coli</i> . <i>Nanomaterials</i> , 2022, 12, 2183.	4.1	11
26	Study of Physico-Chemical Changes of CdTe QDs after Their Exposure to Environmental Conditions. <i>Nanomaterials</i> , 2020, 10, 865.	4.1	10
27	The Influence of Tobacco Smoke on Protein and Metal Levels in the Serum of Women during Pregnancy. <i>PLoS ONE</i> , 2016, 11, e0161342.	2.5	8
28	Kinetic analysis of human metallothionein and CdTe quantum dot complexes using fluorescence and voltammetry techniques. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 160, 381-389.	5.0	7
29	Fluorescence-tagged metallothionein with CdTe quantum dots analyzed by the chip-CE technique. <i>Journal of Nanoparticle Research</i> , 2015, 17, 423.	1.9	6
30	Structural changes in selected human proteins induced by exposure to quantum dots, their biological relevance and possible biomedical applications. <i>NanoImpact</i> , 2022, 26, 100405.	4.5	6
31	The impact of environmental and biological factors on paraoxonase 1 and γ -glutamyltranspeptidase activities in the blood of smelters. <i>International Journal of Environmental Health Research</i> , 2016, 26, 222-238.	2.7	5
32	Influence of tobacco smoking on transferrin sialylation during pregnancy in smoking and non-smoking women with iron deficiency. <i>Environmental Toxicology and Pharmacology</i> , 2016, 46, 95-102.	4.0	4
33	The Impact of Fullerenes as Doxorubicin Nano-Transporters on Metallothionein and Superoxide Dismutase Status in MCF-10A Cells. <i>Pharmaceutics</i> , 2022, 14, 102.	4.5	4
34	The Summarized Assessment of Endothelin A Receptor Expression in Renal Transplant Compartments Associated with Antibody-Mediated Rejection. <i>Diagnostics</i> , 2021, 11, 2366.	2.6	4
35	Transferrin Sialylation in Smoking and Non-Smoking Pregnant Women with Intrauterine Growth Restriction. <i>Fetal and Pediatric Pathology</i> , 2015, 34, 391-399.	0.7	3
36	Association of Genetic Variants in IL6 Gene (rs1800795) with the Concentration of Inflammatory Markers (IL-6, hs-CRP) and Superoxide Dismutase in the Blood of Patients with Acute Pancreatitis Preliminary Findings. <i>Genes</i> , 2022, 13, 290.	2.4	3

#	ARTICLE	IF	CITATIONS
37	The influence of maternal smoking on transferrin sialylation and fetal biometric parameters. Environmental Toxicology and Pharmacology, 2016, 47, 100-107.	4.0	1
38	Biophysical analysis of silver nanoparticles prepared by green synthesis and their use for 3D printing of antibacterial material for health care. , 2019, , .		1
39	Phytotoxicity of silver nanoparticles (AgNPs) prepared by green synthesis using sage leaves (Salvia) Tj ETQq1 1 0.784314 rgBT /Overlo		1
40	The application of capillary electrophoresis, mass spectrometry and Brdicka reaction in human and rabbit metallothioneins analysis. Advances in Clinical and Experimental Medicine, 2018, 27, 1601-1608.	1.4	1
41	constaNt current chronopotentiometry Study of dna for the Detection of African Swine Fever Virus. , 2021, , .		1
42	3D-printed CdTe QDs-based sensor for sensitive electrochemical detection of viral particles. , 2019, , .		0
43	Zinc Modified Nanotransporter of Anticancer Drugs for Targeted Therapy: Biophysical Analysis. Journal of Nanoscience and Nanotechnology, 2019, 19, 2483-2488.	0.9	0
44	Activity of CdTe Quantum-Dot-Tagged Superoxide Dismutase and Its Analysis in Capillary Electrophoresis. International Journal of Molecular Sciences, 2021, 22, 6156.	4.1	0
45	STUDY OF THE EFFECT OF PARACETAMOL BINDED IN POLYMERic NANOPARTICLES ON DAFNIA MAGNA. , 2020, , .		0