

Magdalena Kulpa

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

214
citations

1162889

8
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	AMPK-mediated senolytic and senostatic activity of quercetin surface functionalized Fe ₃ O ₄ nanoparticles during oxidant-induced senescence in human fibroblasts. <i>Redox Biology</i> , 2020, 28, 101337.	3.9	67
2	Yttrium-Doped Iron Oxide Nanoparticles for Magnetic Hyperthermia Applications. <i>Journal of Physical Chemistry C</i> , 2020, 124, 6871-6883.	1.5	44
3	Multimodal polymer encapsulated CdSe/Fe ₃ O ₄ nanoplatform with improved biocompatibility for two-photon and temperature stimulated bioapplications. <i>Materials Science and Engineering C</i> , 2021, 127, 112224.	3.8	20
4	New insight on the role of melatonin receptors in reproductive processes of seasonal breeders on the example of mature male European bison (<i>Bison bonasus</i> , Linnaeus 1758). <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 84-91.	1.7	12
5	Vascular endothelial growth factor (VEGF-A) and fibroblast growth factor (FGF-2) as potential regulators of seasonal reproductive processes in male European bison (<i>Bison bonasus</i> , Linnaeus 1758). <i>General and Comparative Endocrinology</i> , 2018, 263, 72-79.	0.8	12
6	Energy Conversion and Biocompatibility of Surface Functionalized Magnetite Nanoparticles with Phosphonic Moieties. <i>Journal of Physical Chemistry B</i> , 2020, 124, 4931-4948.	1.2	9
7	Rapid hot-injection as a tool for control of magnetic nanoparticle size and morphology. <i>RSC Advances</i> , 2021, 11, 20708-20719.	1.7	9
8	Multifunctional Properties of Binary Polyrhodanine Manganese Ferrite Nanohybrids – From the Energy Converters to Biological Activity. <i>Polymers</i> , 2020, 12, 2934.	2.0	8
9	Efficient NIR energy conversion of plasmonic silver nanostructures fabricated with the laser-assisted synthetic approach for endodontic applications. <i>RSC Advances</i> , 2020, 10, 38861-38872.	1.7	8
10	Efficient non-contact heat generation on flexible, ternary hydroxyapatite/curdlan/nanomagnetite hybrids for temperature controlled processes. <i>Materials Science and Engineering C</i> , 2021, 118, 111360.	3.8	6
11	Co _{0.5} Mn _{0.5} Fe ₂ O ₄ @PMMA Nanoparticles Promotes Preosteoblast Differentiation through Activation of OPN-BGLAP2-DMP1 Axis and Modulates Osteoclastogenesis under Magnetic Field Conditions. <i>Materials</i> , 2021, 14, 5010.	1.3	5
12	Retinal venous blood carbon monoxide response to bright light in male pigs: A preliminary study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 168, 12-15.	1.7	4
13	IGF-1 as selected growth factor multi-response to antidepressant-like substances activity in C57BL/6j mouse testis model. <i>Acta Histochemica</i> , 2021, 123, 151685.	0.9	4
14	Contactless and synergic heat generation using AMF and laser radiation within 1st and 2nd optical biological window on PMMA covered cobalt-manganese ferrite hybrid particles. <i>Journal of Alloys and Compounds</i> , 2022, 898, 162840.	2.8	3
15	Impact of Polyrhodanine Manganese Ferrite Binary Nanohybrids (PRHD@MnFe ₂ O ₄) on Osteoblasts and Osteoclasts Activities – A Key Factor in Osteoporosis Treatment. <i>Materials</i> , 2022, 15, 3990.	1.3	2
16	Retrograde and destination transfer of sex steroid hormones in the spermatid cord vessels of the mature boar (<i>Sus scrofa</i>) in short-daylight and long-daylight periods, as well as vernal and autumnal equinox. <i>Animal Reproduction Science</i> , 2016, 164, 1-8.	0.5	1