

Vernica Bastos

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7124855/veronica-bastos-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

359
citations

10
h-index

18
g-index

26
ext. papers

478
ext. citations

4.5
avg, IF

3.5
L-index

#	Paper	IF	Citations
21	3D sub-cellular localization of upconverting nanoparticles through hyperspectral microscopy. <i>Physica B: Condensed Matter</i> , 2022 , 626, 413470	2.8	1
20	Stability, dissolution, and cytotoxicity of NaYF-upconversion nanoparticles with different coatings.. <i>Scientific Reports</i> , 2022 , 12, 3770	4.9	4
19	Bacterial nanocellulose-hyaluronic acid microneedle patches for skin applications: In vitro and in vivo evaluation. <i>Materials Science and Engineering C</i> , 2021 , 118, 111350	8.3	25
18	Hyperthermia Enhances Doxorubicin Therapeutic Efficacy against A375 and MNT-1 Melanoma Cells.. <i>International Journal of Molecular Sciences</i> , 2021 , 23,	6.3	1
17	The role of spray-drying atmosphere on (bonpl.) L.G. Lohmann standardized extract production for wound healing activity. <i>Natural Product Research</i> , 2021 , 1-5	2.3	
16	Macrophage Metabolomics Reveals Differential Metabolic Responses to Subtoxic Levels of Silver Nanoparticles and Ionic Silver. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 1867-1876	2.3	1
15	Pullulan microneedle patches for the efficient transdermal administration of insulin envisioning diabetes treatment. <i>Carbohydrate Polymers</i> , 2020 , 241, 116314	10.3	24
14	Swellable Gelatin Methacryloyl Microneedles for Extraction of Interstitial Skin Fluid toward Minimally Invasive Monitoring of Urea. <i>Macromolecular Bioscience</i> , 2020 , 20, e2000195	5.5	12
13	Antibacterial Multi-Layered Nanocellulose-Based Patches Loaded with Dexpanthenol for Wound Healing Applications. <i>Nanomaterials</i> , 2020 , 10,	5.4	7
12	Nanocellulose-Based Patches Loaded with Hyaluronic Acid and Diclofenac towards Aphthous Stomatitis Treatment. <i>Nanomaterials</i> , 2020 , 10,	5.4	9
11	Cr(VI)-induced genotoxicity and cell cycle arrest in human osteoblast cell line MG-63. <i>Journal of Applied Toxicology</i> , 2019 , 39, 1057-1065	4.1	6
10	Biochemical and transcriptional analyses of cadmium-induced mitochondrial dysfunction and oxidative stress in human osteoblasts. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018 , 81, 705-717	3.2	16
9	Bridging a Gap between Cr(VI)-Induced Oxidative Stress and Genotoxicity in Lettuce Organs after a Long-Term Exposure. <i>International Journal of Agronomy</i> , 2018 , 2018, 1-8	1.9	1
8	A study of the effects of citrate-coated silver nanoparticles on RAW 264.7 cells using a toolbox of cytotoxic endpoints. <i>Journal of Nanoparticle Research</i> , 2017 , 19, 1	2.3	7
7	Genotoxicity of citrate-coated silver nanoparticles to human keratinocytes assessed by the comet assay and cytokinesis blocked micronucleus assay. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 5039-5048	5.1	21
6	Coating independent cytotoxicity of citrate- and PEG-coated silver nanoparticles on a human hepatoma cell line. <i>Journal of Environmental Sciences</i> , 2017 , 51, 191-201	6.4	13
5	Insights into the impact of silver nanoparticles on human keratinocytes metabolism through NMR metabolomics. <i>Archives of Biochemistry and Biophysics</i> , 2016 , 589, 53-61	4.1	38

4	The influence of Citrate or PEG coating on silver nanoparticle toxicity to a human keratinocyte cell line. <i>Toxicology Letters</i> , 2016 , 249, 29-41	4.4	50
3	Metabolomics of silver nanoparticles toxicity in HaCaT cells: structure-activity relationships and role of ionic silver and oxidative stress. <i>Nanotoxicology</i> , 2016 , 10, 1105-17	5.3	49
2	Inflammatory responses of a human keratinocyte cell line to 10 nm citrate- and PEG-coated silver nanoparticles. <i>Journal of Nanoparticle Research</i> , 2016 , 18, 1	2.3	6
1	Environmental Nanoparticles Interactions with Plants: Morphological, Physiological, and Genotoxic Aspects. <i>Journal of Botany</i> , 2012 , 2012, 1-8	0	67