

Firdous Ahmad Khanday

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10501363/publications.pdf>

Version: 2024-02-01

11
papers

339
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, thermal, functional, antioxidant & antimicrobial properties of β -d-glucan extracted from baker's yeast (<i>Saccharomyces cerevisiae</i>) after γ -irradiation. <i>Carbohydrate Polymers</i> , 2016, 140, 442-450.	10.2	73
2	ZnO nanostructures based biosensors for cancer and infectious disease applications: Perspectives, prospects and promises. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 86, 1-13.	11.4	64
3	Microfluidic-integrated DNA nanobiosensors. <i>Biosensors and Bioelectronics</i> , 2016, 85, 247-260.	10.1	58
4	Effect of γ -irradiation on structural, functional and antioxidant properties of β -glucan extracted from button mushroom (<i>Agaricus bisporus</i>). <i>Innovative Food Science and Emerging Technologies</i> , 2015, 31, 123-130.	5.6	49
5	MKK6 is Upregulated in Human Esophageal, Stomach, and Colon Cancers. <i>Cancer Investigation</i> , 2014, 32, 416-422.	1.3	23
6	Actin depolymerization mediated loss of SNTA1 phosphorylation and Rac1 activity has implications on ROS production, cell migration and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 737-748.	4.9	23
7	β -Glucan: A dual regulator of apoptosis and cell proliferation. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 1229-1237.	7.5	22
8	Site-directed chemically-modified magnetic enzymes: fabrication, improvements, biotechnological applications and future prospects. <i>Biotechnology Advances</i> , 2019, 37, 357-381.	11.7	18
9	Pro-oxidant vitamin C mechanistically exploits p66Shc/Rac1 GTPase pathway in inducing cytotoxicity. <i>International Journal of Biological Macromolecules</i> , 2022, 205, 154-168.	7.5	7
10	Flavonoid Treatment of Breast Cancer Cells has Multifarious Consequences on Alpha-1-Syntrophin Expression and other Downstream Processes. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 4511-4516.	3.0	1
11	A simple, economical and environmental-friendly method for staining protein gels using an extract from walnut-husk. <i>Chemico-Biological Interactions</i> , 2021, 333, 109310.	4.0	1