

Yogesh Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

338
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of short-term oral supplementation of crocin on age-related oxidative stress, cholinergic, and mitochondrial dysfunction in rat cerebral cortex. <i>Life Sciences</i> , 2020, 263, 118545.	4.3	8
2	Multifaceted targeting of neurodegeneration with bioactive molecules of saffron (<i>Crocus sativus</i>): An insilico evidence-based hypothesis. <i>Medical Hypotheses</i> , 2020, 143, 109872.	1.5	8
3	Identification of novel inhibitors of signal transducer and activator of transcription 3 over signal transducer and activator of transcription 1 for the treatment of breast cancer by in-silico and in-vitro approach. <i>Process Biochemistry</i> , 2019, 82, 153-166.	3.7	9
4	Role of quercetin and caloric restriction on the biomolecular composition of aged rat cerebral cortex: An FTIR study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 220, 117128.	3.9	8
5	Study of synthesis, structural, optical and magnetic characterizations of iron/copper oxide nanocomposites: A promising novel inorganic antibiotic. <i>Materials Science and Engineering C</i> , 2019, 96, 66-76.	7.3	17
6	Quercetin enhances stress resistance in <i>Saccharomyces cerevisiae</i> tel1 mutant cells to different stressors. <i>Journal of Food Science and Technology</i> , 2018, 55, 1455-1466.	2.8	9
7	Antibacterial applications of \pm -Fe ₂ O ₃ /Co ₃ O ₄ nanocomposites and study of their structural, optical, magnetic and cytotoxic characteristics. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 137-153.	3.1	66
8	Facile synthesis of Fe/Zn oxide nanocomposites and study of their structural, magnetic, thermal, antibacterial and cytotoxic properties. <i>Materials Chemistry and Physics</i> , 2018, 209, 233-248.	4.0	29
9	Quercetin Protects Yeast <i>Saccharomyces cerevisiae</i> pep4 Mutant from Oxidative and Apoptotic Stress and Extends Chronological Lifespan. <i>Current Microbiology</i> , 2018, 75, 519-530.	2.2	35
10	Bixin Triggers Apoptosis of Human Hep3B Hepatocellular Carcinoma Cells: An Insight to Molecular and IN SILICO Approach. <i>Nutrition and Cancer</i> , 2018, 70, 971-983.	2.0	22
11	Transition Metal Ion (Mn ²⁺ , Fe ²⁺ , Co ²⁺ , and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 382 Nanoprobe for Magneto-fluorescent Dual-Modality Bioimaging. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2582-2596.	5.2	90
12	Effect of Short-term Quercetin, Caloric Restriction and Combined Treatment on Age-related Oxidative Stress Markers in the Rat Cerebral Cortex. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 17, 119-131.	1.4	7
13	One-pot microwave-assisted in situ reduction of Ag ⁺ and Au ³⁺ ions by Citrus limon extract and their carbon-dots based nano-hybrids: a potential nano-bioprobe for cancer cellular imaging. <i>RSC Advances</i> , 2016, 6, 103482-103490.	3.6	30