

# 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  
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13  
all docs

13  
docs citations

13  
times ranked

533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition Metal Ion (Mn <sup>2+</sup> , Fe <sup>2+</sup> , Co <sup>2+</sup> , and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 752)	5.2	90
2	Nanoprobe for Magneto-fluorescent Dual-Modality Bioimaging. ACS Biomaterials Science and Engineering, 2018, 4, 2582-2596.	3.1	66
3	Antibacterial applications of $\pm$ -Fe <sub>2</sub> O <sub>3</sub> /Co <sub>3</sub> O <sub>4</sub> nanocomposites and study of their structural, optical, magnetic and cytotoxic characteristics. Applied Nanoscience (Switzerland), 2018, 8, 137-153.	2.2	35
4	Quercetin Protects Yeast <i>Saccharomyces cerevisiae</i> pep4 Mutant from Oxidative and Apoptotic Stress and Extends Chronological Lifespan. Current Microbiology, 2018, 75, 519-530.	3.6	30
5	One-pot microwave-assisted in situ reduction of Ag <sup>+</sup> and Au <sup>3+</sup> ions by Citrus limon extract and their carbon-dots based nano hybrids: a potential nano-bioprobe for cancer cellular imaging. RSC Advances, 2016, 6, 103482-103490.	4.0	29
6	Facile synthesis of Fe/Zn oxide nanocomposites and study of their structural, magnetic, thermal, antibacterial and cytotoxic properties. Materials Chemistry and Physics, 2018, 209, 233-248.	2.0	22
7	Bixin Triggers Apoptosis of Human Hep3B Hepatocellular Carcinoma Cells: An Insight to Molecular and IN SILICO Approach. Nutrition and Cancer, 2018, 70, 971-983.	7.3	17
8	Study of synthesis, structural, optical and magnetic characterizations of iron/copper oxide nanocomposites: A promising novel inorganic antibiotic. Materials Science and Engineering C, 2019, 96, 66-76.	2.8	9
9	Quercetin enhances stress resistance in <i>Saccharomyces cerevisiae</i> tel1 mutant cells to different stressors. Journal of Food Science and Technology, 2018, 55, 1455-1466.	3.7	9
10	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. Process Biochemistry, 2019, 82, 153-166.	3.9	8
11	Role of quercetin and caloric restriction on the biomolecular composition of aged rat cerebral cortex: An FTIR study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 220, 117128.	4.3	8
12	Effect of short-term oral supplementation of crocin on age-related oxidative stress, cholinergic, and mitochondrial dysfunction in rat cerebral cortex. Life Sciences, 2020, 263, 118545.	1.5	8
13	Multifaceted targeting of neurodegeneration with bioactive molecules of saffron ( <i>Crocus sativus</i> ): An insilco evidence-based hypothesis. Medical Hypotheses, 2020, 143, 109872.	1.4	7
	Effect of Short-term Quercetin, Caloric Restriction and Combined Treatment on Age-related Oxidative Stress Markers in the Rat Cerebral Cortex. CNS and Neurological Disorders - Drug Targets, 2018, 17, 119-131.		