

Ritu Raj

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

148
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical and Antibacterial Properties of PEGylated Zinc Oxide Nanoparticles Dispersed in Peritoneal Dialysis Fluid. ACS Omega, 2019, 4, 19255-19264.	3.5	39
2	NMR Based Metabolomics: An Exquisite and Facile Method for Evaluating Therapeutic Efficacy and Screening Drug Toxicity. Current Topics in Medicinal Chemistry, 2018, 18, 1827-1849.	2.1	27
3	Effect of Polyol Chain Length on Proton Relaxivity of Gadolinium Oxide Nanoparticles for Enhanced Magnetic Resonance Imaging Contrast. Journal of Physical Chemistry C, 2019, 123, 18061-18070.	3.1	18
4	Mulberries: A Promising Fruit for Phytochemicals, Nutraceuticals, and Biological Activities. International Journal of Fruit Science, 2020, 20, S1254-S1279.	2.4	16
5	Epigallocatechin Gallate with Potent Anti- <i>Helicobacter pylori</i> Activity Binds Efficiently to Its Histone-like DNA Binding Protein. ACS Omega, 2021, 6, 3548-3570.	3.5	15
6	Exquisite binding interaction of ^{18}F -Glycyrrhetic acid with histone like DNA binding protein of <i>Helicobacter pylori</i> : A computational and experimental study. International Journal of Biological Macromolecules, 2020, 161, 231-246.	7.5	12
7	Elevated Circulatory Proline to Glutamine Ratio (PQR) in Endometriosis and Its Potential as a Diagnostic Biomarker. ACS Omega, 2022, 7, 14856-14866.	3.5	8
8	In vitro and ex vivo relaxometric properties of ethylene glycol coated gadolinium oxide nanoparticles for potential use as contrast agents in magnetic resonance imaging. Journal of Applied Physics, 2020, 128, 034903.	2.5	5
9	Targeted NMR-based serum metabolic profiling of serine, glycine and methionine in acute-on-chronic liver failure patients: Possible insights into mitochondrial dysfunction. Analytical Science Advances, 2021, 2, 536-545.	2.8	4
10	Serum Metabolic Disturbances Associated with Acute-on-chronic Liver Failure in Patients with Underlying Alcoholic Liver Diseases: An Elaborative NMR-based Metabolomics Study. Journal of Pharmacy and Bioallied Sciences, 2021, 13, 276-282.	0.6	2
11	Conserved Apical Proline Regulating the Structure and DNA Binding Properties of <i>Helicobacter pylori</i> Histone-like DNA Binding Protein (Hup). ACS Omega, 2022, 7, 15231-15246.	3.5	2