

# Ritu Raj

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8516390/publications.pdf>

Version: 2024-02-01

11  
papers

148  
citations

1478505

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1281871

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times ranked

144  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Mulberries: A Promising Fruit for Phytochemicals, Nutraceuticals, and Biological Activities. International Journal of Fruit Science, 2020, 20, S1254-S1279.	2.4	16
7	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
8	Exquisite binding interaction of <sup>18</sup> 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
9	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
10	Physicochemical and Antibacterial Properties of PEGylated Zinc Oxide Nanoparticles Dispersed in Peritoneal Dialysis Fluid. ACS Omega, 2019, 4, 19255-19264.	3.5	39
11	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