

# Damodar Gupta

## List of Publications by Year in descending order

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17  
papers

701  
citations

840776

11  
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888059

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1069  
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#	ARTICLE	IF	CITATIONS
1	Prebiotic Mannan Oligosaccharide Pretreatment Improves Mice Survival Against Lethal Effects of Gamma Radiation by Protecting GI Tract and Hematopoietic Systems. <i>Frontiers in Oncology</i> , 2021, 11, 677781.	2.8	4
2	Role of Nrf2-antioxidant in radioprotection by root extract of <i>Inula racemosa</i> . <i>International Journal of Radiation Biology</i> , 2019, 95, 1122-1134.	1.8	4
3	Crosstalk of toll-like receptors signaling and Nrf2 pathway for regulation of inflammation. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1866-1878.	5.6	135
4	Mannan oligosaccharide requires functional ETC and TLR for biological radiation protection to normal cells. <i>BMC Cell Biology</i> , 2018, 19, 9.	3.0	10
5	Phytochemical analysis and differential in vitro cytotoxicity assessment of root extracts of <i>Inula racemosa</i> . <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 781-795.	5.6	23
6	Biodistribution and scintigraphic evaluation of <sup>99m</sup> Tc-Mannan complex. <i>Discoveries</i> , 2016, 4, e65.	2.3	5
7	Studies on radiation sensitization efficacy by silymarin in colon carcinoma cells. <i>Discoveries</i> , 2016, 4, e56.	2.3	4
8	Development of Novel Anti-Cd20 Monoclonal Antibodies and Modulation in Cd20 Levels on Cell Surface: Looking to Improve Immunotherapy Response. <i>Journal of Cancer Science &amp; Therapy</i> , 2015, 7, 347-358.	1.7	34
9	Chemical Composition and Biological Activities of Trans-Himalayan Alga <i>Spirogyra porticalis</i> (Muell.) Cleve. <i>PLoS ONE</i> , 2015, 10, e0118255.	2.5	14
10	NF- $\kappa$ B as a key player in regulation of cellular radiation responses and identification of radiation countermeasures. <i>Discoveries</i> , 2015, 3, e35.	2.3	36
11	Surface Levels of CD20 Determine Anti-CD20 Antibodies Mediated Cell Death In Vitro. <i>PLoS ONE</i> , 2014, 9, e111113.	2.5	15
12	Antioxidant Capacities, Phenolic Profile and Cytotoxic Effects of Saxicolous Lichens from Trans-Himalayan Cold Desert of Ladakh. <i>PLoS ONE</i> , 2014, 9, e98696.	2.5	37
13	Radical Scavenging and Radiomodulatory Effects of <i>Psoralea corylifolia</i> Linn. Substantiated by in vitro Assays and EPR Spectroscopy. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011, 66, 35-46.	1.4	5
14	Protection of mitochondrial system by <i>Hippophae rhamnoides</i> L. against radiation-induced oxidative damage in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 57, 135-143.	2.4	30
15	Regulation of CD20 expression by radiation-induced changes in intracellular redox status. <i>Free Radical Biology and Medicine</i> , 2008, 44, 614-623.	2.9	36
16	Radioprotection by plant products: present status and future prospects. <i>Phytotherapy Research</i> , 2005, 19, 1-22.	5.8	287
17	Radiation protection of HepG2 cells by <i>Podophyllum hexandrum</i> Royale. <i>Molecular and Cellular Biochemistry</i> , 2003, 250, 27-40.	3.1	22