

Gaurav Dhawan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

638

citations

16

h-index

25

g-index

27

ext. papers

761

ext. citations

4.7

avg, IF

4.68

L-index

#	Paper	IF	Citations
26	What is hormesis and its relevance to healthy aging and longevity?. <i>Biogerontology</i> , 2015 , 16, 693-707	4.5	93
25	How radiotherapy was historically used to treat pneumonia: could it be useful today?. <i>Yale Journal of Biology and Medicine</i> , 2013 , 86, 555-70	2.4	83
24	Radiotherapy treatment of human inflammatory diseases and conditions: Optimal dose. <i>Human and Experimental Toxicology</i> , 2019 , 38, 888-898	3.4	58
23	Low dose radiation therapy as a potential life saving treatment for COVID-19-induced acute respiratory distress syndrome (ARDS). <i>Radiotherapy and Oncology</i> , 2020 , 147, 212-216	5.3	54
22	HORMESIS: A Fundamental Concept with Widespread Biological and Biomedical Applications. <i>Gerontology</i> , 2016 , 62, 530-5	5.5	44
21	Historical use of x-rays: treatment of inner ear infections and prevention of deafness. <i>Human and Experimental Toxicology</i> , 2014 , 33, 542-53	3.4	33
20	The role of x-rays in the treatment of gas gangrene: a historical assessment. <i>Dose-Response</i> , 2012 , 10, 626-43	2.3	30
19	Curcumin and hormesis with particular emphasis on neural cells. <i>Food and Chemical Toxicology</i> , 2019 , 129, 399-404	4.7	28
18	Use of X-rays to treat shoulder tendonitis/bursitis: a historical assessment. <i>Archives of Toxicology</i> , 2014 , 88, 1503-17	5.8	27
17	The historical use of radiotherapy in the treatment of sinus infections. <i>Dose-Response</i> , 2013 , 11, 469-79	2.3	27
16	The Use of X Rays in the Treatment of Bronchial Asthma: A Historical Assessment. <i>Radiation Research</i> , 2015 , 184, 180-92	3.1	23
15	Nrf2 activation putatively mediates clinical benefits of low-dose radiotherapy in COVID-19 pneumonia and acute respiratory distress syndrome (ARDS): Novel mechanistic considerations. <i>Radiotherapy and Oncology</i> , 2021 , 160, 125-131	5.3	20
14	Radiotherapy for Pertussis: An Historical Assessment. <i>Dose-Response</i> , 2017 , 15, 1559325817704760	2.3	18
13	Malaria-related knowledge and prevention practices in four neighbourhoods in and around Mumbai, India: a cross-sectional study. <i>Malaria Journal</i> , 2014 , 13, 303	3.6	18
12	Hormesis: A potential strategic approach to the treatment of neurodegenerative disease. <i>International Review of Neurobiology</i> , 2020 , 155, 271-301	4.4	17
11	Necrotizing Fasciitis: Low-Dose Radiotherapy as a Potential Adjunct Treatment. <i>Dose-Response</i> , 2019 , 17, 1559325819871757	2.3	16
10	Cytotoxicity models of Huntington's disease and relevance of hormetic mechanisms: A critical assessment of experimental approaches and strategies. <i>Pharmacological Research</i> , 2019 , 150, 104371	10.2	8

9	Feasibility of Treatment Planning System in Localizing the COVID-19 Pneumonia Lesions and Evaluation of Volume Indices of Lung Involvement. <i>Dose-Response</i> , 2020 , 18, 1559325820962600	2.3	8
8	Hormesis and neural stem cells. <i>Free Radical Biology and Medicine</i> , 2021 , 178, 314-314	7.8	7
7	Low-dose radiation therapy (LDRT) for COVID-19 and its deadlier variants. <i>Archives of Toxicology</i> , 2021 , 95, 3425-3432	5.8	6
6	HUMAN DENTAL PULP STEM CELLS AND HORMESIS. <i>Ageing Research Reviews</i> , 2021 , 101540	12	5
5	Chloroquine commonly induces hormetic dose responses. <i>Science of the Total Environment</i> , 2021 , 755, 142436	10.2	5
4	Luteolin and hormesis. <i>Mechanisms of Ageing and Development</i> , 2021 , 199, 111559	5.6	5
3	Metformin-enhances resilience via hormesis. <i>Ageing Research Reviews</i> , 2021 , 71, 101418	12	3
2	Low-dose radiation therapy for osteoarthritis and enthesopathies: a review of current data. <i>International Journal of Radiation Biology</i> , 2021 , 97, 1352-1367	2.9	1
1	Stem cells and hormesis. <i>Current Opinion in Toxicology</i> , 2022 , 30, 100340	4.4	1