

Gaurav Dhawan

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

886
citations

471061

17
h-index

552369

26
g-index

27
all docs

27
docs citations

27
times ranked

969
citing authors

#	ARTICLE	IF	CITATIONS
1	What is hormesis and its relevance to healthy aging and longevity?. Biogerontology, 2015, 16, 693-707.	2.0	116
2	How radiotherapy was historically used to treat pneumonia: could it be useful today?. Yale Journal of Biology and Medicine, 2013, 86, 555-70.	0.2	116
3	Low dose radiation therapy as a potential life saving treatment for COVID-19-induced acute respiratory distress syndrome (ARDS). Radiotherapy and Oncology, 2020, 147, 212-216.	0.3	80
4	Radiotherapy treatment of human inflammatory diseases and conditions: Optimal dose. Human and Experimental Toxicology, 2019, 38, 888-898.	1.1	74
5	HORMESIS: A Fundamental Concept with Widespread Biological and Biomedical Applications. Gerontology, 2016, 62, 530-535.	1.4	60
6	Curcumin and hormesis with particular emphasis on neural cells. Food and Chemical Toxicology, 2019, 129, 399-404.	1.8	41
7	The Role of X-Rays in the Treatment of Gas Gangrene: A Historical Assessment. Dose-Response, 2012, 10, dose-response.1.	0.7	36
8	Historical use of x-rays. Human and Experimental Toxicology, 2014, 33, 542-553.	1.1	36
9	Use of X-rays to treat shoulder tendonitis/bursitis: a historical assessment. Archives of Toxicology, 2014, 88, 1503-1517.	1.9	30
10	Nrf2 activation putatively mediates clinical benefits of low-dose radiotherapy in COVID-19 pneumonia and acute respiratory distress syndrome (ARDS): Novel mechanistic considerations. Radiotherapy and Oncology, 2021, 160, 125-131.	0.3	30
11	Hormesis: A potential strategic approach to the treatment of neurodegenerative disease. International Review of Neurobiology, 2020, 155, 271-301.	0.9	30
12	The Historical Use of Radiotherapy in the Treatment of Sinus Infections. Dose-Response, 2013, 11, dose-response.1.	0.7	28
13	The Use of X Rays in the Treatment of Bronchial Asthma: A Historical Assessment. Radiation Research, 2015, 184, 180-192.	0.7	27
14	Malaria-related knowledge and prevention practices in four neighbourhoods in and around Mumbai, India: a cross-sectional study. Malaria Journal, 2014, 13, 303.	0.8	26
15	Luteolin and hormesis. Mechanisms of Ageing and Development, 2021, 199, 111559.	2.2	23
16	Radiotherapy for Pertussis: An Historical Assessment. Dose-Response, 2017, 15, 155932581770476.	0.7	21
17	Necrotizing Fasciitis: Low-Dose Radiotherapy as a Potential Adjunct Treatment. Dose-Response, 2019, 17, 155932581987175.	0.7	20
18	Metformin-enhances resilience via hormesis. Ageing Research Reviews, 2021, 71, 101418.	5.0	15

#	ARTICLE	IF	CITATIONS
19	Hormesis and neural stem cells. <i>Free Radical Biology and Medicine</i> , 2022, 178, 314-329.	1.3	13
20	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, 155932582096260.	0.7	12
21	Human dental pulp stem cells and hormesis. <i>Ageing Research Reviews</i> , 2022, 73, 101540.	5.0	12
22	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.	3.1	10
23	Chloroquine commonly induces hormetic dose responses. <i>Science of the Total Environment</i> , 2021, 755, 142436.	3.9	9
24	Low-dose radiation therapy for osteoarthritis and enthesopathies: a review of current data. <i>International Journal of Radiation Biology</i> , 2021, 97, 1352-1367.	1.0	9
25	Low-dose radiation therapy (LDRT) for COVID-19 and its deadlier variants. <i>Archives of Toxicology</i> , 2021, 95, 3425-3432.	1.9	9
26	Stem cells and hormesis. <i>Current Opinion in Toxicology</i> , 2022, 30, 100340.	2.6	3