

Andrea L Dicarlo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

846
citations

516215

16
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation Injury After a Nuclear Detonation: Medical Consequences and the Need for Scarce Resources Allocation. <i>Disaster Medicine and Public Health Preparedness</i> , 2011, 5, S32-S44.	0.7	183
2	RADIATION COMBINED INJURY: OVERVIEW OF NIAID RESEARCH. <i>Health Physics</i> , 2010, 98, 863-867.	0.3	53
3	Building the Strategic National Stockpile Through the <scp>NIAID</scp> Radiation Nuclear Countermeasures Program. <i>Drug Development Research</i> , 2014, 75, 23-28.	1.4	33
4	Development and Licensure of Medical Countermeasures to Treat Lung Damage Resulting from a Radiological or Nuclear Incident. <i>Radiation Research</i> , 2012, 177, 717-721.	0.7	31
5	Challenges and Benefits of Repurposing Products for Use during a Radiation Public Health Emergency: Lessons Learned from Biological Threats and other Disease Treatments. <i>Radiation Research</i> , 2018, 190, 659.	0.7	26
6	Commonalities Between COVID-19 and Radiation Injury. <i>Radiation Research</i> , 2020, 195, 1-24.	0.7	23
7	Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Science and the CBRNE Science Medical Operations Science Support Expert (CMOSSE). <i>Disaster Medicine and Public Health Preparedness</i> , 2019, 13, 995-1010.	0.7	21
8	Acute Radiation Syndrome and the Microbiome: Impact and Review. <i>Frontiers in Pharmacology</i> , 2021, 12, 643283.	1.6	21
9	Metabolomics in Radiation Biodosimetry: Current Approaches and Advances. <i>Metabolites</i> , 2020, 10, 328.	1.3	17
10	United States medical preparedness for nuclear and radiological emergencies. <i>Journal of Radiological Protection</i> , 2021, 41, 1420-1434.	0.6	16
11	Development and Licensure of Medical Countermeasures for Platelet Regeneration after Radiation Exposure. <i>Radiation Research</i> , 2011, 176, 134-137.	0.7	15
12	Role of thrombocytopenia in radiation-induced mortality and review of therapeutic approaches targeting platelet regeneration after radiation exposure. <i>Journal of Radiation Oncology</i> , 2016, 5, 19-32.	0.7	14
13	Study logistics that can impact medical countermeasure efficacy testing in mouse models of radiation injury. <i>International Journal of Radiation Biology</i> , 2021, 97, S151-S167.	1.0	13
14	Scientific research and product development in the United States to address injuries from a radiation public health emergency. <i>Journal of Radiation Research</i> , 2021, 62, 752-763.	0.8	11
15	Cutaneous and local radiation injuries. <i>Journal of Radiological Protection</i> , 2022, 42, 011001.	0.6	9
16	Development of Biomarkers for Radiation Biodosimetry and Medical Countermeasures Research: Current Status, Utility, and Regulatory Pathways. <i>Radiation Research</i> , 2021, 197, .	0.7	7
17	Preparedness for a "no-notice" mass-casualty incident: a nuclear detonation scenario. <i>International Journal of Radiation Biology</i> , 2022, 98, 873-877.	1.0	6
18	Challenges and Benefits of Repurposing Licensed/Approved/Cleared Products for a Radiation Indication. <i>Radiation Research</i> , 2018, 190, 654.	0.7	5

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19	Use of Growth Factors and Cytokines to Treat Injuries Resulting from a Radiation Public Health Emergency. Radiation Research, 2019, 192, 92.	0.7	5
20	Cutaneous Radiation Injuries: Models, Assessment and Treatments. Radiation Research, 2020, 194, 310.	0.7	4
21	Inter-agency perspective: Translating advances in biomarker discovery and medical countermeasures development between terrestrial and space radiation environments. Life Sciences in Space Research, 2022, , .	1.2	4
22	Interagency approaches to animal models for acute radiation exposure. International Journal of Radiation Biology, 2021, 97, S2-S5.	1.0	1
23	NIH Policies and Regulatory Pathways for the Advancement of Radiation Medical Countermeasures and Biodosimetry Tools to U.S. FDA Licensure. Radiation Research, 2021, , .	0.7	0