

Regina M Day

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

995
citations

516710

16
h-index

434195

31
g-index

37
all docs

37
docs citations

37
times ranked

1507
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron Deposition in the Spleen in a Murine Model of Acute Radiation Syndrome. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
2	Comparison of the effects of osmotic pump implantation with subcutaneous injection for administration of drugs after total body irradiation in mice. <i>Laboratory Animals</i> , 2021, 55, 142-149.	1.0	0
3	Effects of radiation on endothelial barrier and vascular integrity. , 2021, , 43-94.		5
4	Captopril reduces lung inflammation and accelerated senescence in response to thoracic radiation in mice. <i>Journal of Radiation Research</i> , 2021, 62, 236-248.	1.6	11
5	Effects of captopril against radiation injuries in the Göttingen minipig model of hematopoietic-acute radiation syndrome. <i>PLoS ONE</i> , 2021, 16, e0256208.	2.5	6
6	Reduction of pTau and APP levels in mammalian brain after low-dose radiation. <i>Scientific Reports</i> , 2021, 11, 2215.	3.3	12
7	Transcriptomic profiling and pathway analysis of cultured human lung microvascular endothelial cells following ionizing radiation exposure. <i>Scientific Reports</i> , 2021, 11, 24214.	3.3	11
8	Deposition of Iron in the Bone Marrow of a Murine Model of Hematopoietic Acute Radiation Syndrome. <i>Experimental Hematology</i> , 2020, 84, 54-66.	0.4	7
9	Effect of 3,3'-Diindolylmethane on Pulmonary Injury Following Thoracic Irradiation in CBA Mice. <i>Health Physics</i> , 2020, 119, 746-757.	0.5	2
10	Radiation resistance of normal human astrocytes: the role of non-homologous end joining DNA repair activity. <i>Journal of Radiation Research</i> , 2019, 60, 37-50.	1.6	20
11	Mechanism and therapeutic window of a genistein nanosuspension to protect against hematopoietic-acute radiation syndrome. <i>Journal of Radiation Research</i> , 2019, 60, 308-317.	1.6	27
12	Delayed Captopril Administration Mitigates Hematopoietic Injury in a Murine Model of Total Body Irradiation. <i>Scientific Reports</i> , 2019, 9, 2198.	3.3	27
13	Captopril mitigates splenomegaly and myelofibrosis in the Gata1low murine model of myelofibrosis. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4274-4282.	3.6	8
14	Mechanisms of Endogenous Neuroprotective Effects of Astrocytes in Brain Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	4.0	120
15	Erythropoietin Regulation by Angiotensin II. <i>Vitamins and Hormones</i> , 2017, 105, 57-77.	1.7	17
16	RRx-001: a systemically non-toxic M2-to-M1 macrophage stimulating and prosensitizing agent in Phase II clinical trials. <i>Expert Opinion on Investigational Drugs</i> , 2017, 26, 109-119.	4.1	45
17	RRx-001 Priming of PD-1 Inhibition in the Treatment of Small Cell Carcinoma of the Vagina: A Rare Gynecological Tumor. <i>Case Reports in Oncology</i> , 2017, 10, 276-280.	0.7	6
18	Accelerated senescence in skin in a murine model of radiation-induced multi-organ injury. <i>Journal of Radiation Research</i> , 2017, 58, 636-646.	1.6	19

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19	Thoracic radiation-induced pleural effusion and risk factors in patients with lung cancer. <i>Oncotarget</i> , 2017, 8, 97623-97632.	1.8	16
20	A Partial Response to Reintroduced Chemotherapy in a Resistant Small Cell Lung Cancer Patient after Priming with RRx-001. <i>Clinical Medicine Insights: Oncology</i> , 2016, 10, CMO.S40429.	1.3	12
21	Addressing the elephant in the room, therapeutic resistance in non-small cell lung cancer, with epigenetic therapies. <i>Oncotarget</i> , 2016, 7, 40781-40791.	1.8	10
22	Identification of Bone Marrow-Derived and Circulating Fibrocytes in Gata1low Mice with Myelofibrosis. <i>Blood</i> , 2016, 128, 3144-3144.	1.4	0
23	Protein Oxidation in the Lungs of C57BL/6J Mice Following X-Irradiation. <i>Proteomes</i> , 2015, 3, 249-265.	3.5	13
24	Episensitization: Defying Time's Arrow. <i>Frontiers in Oncology</i> , 2015, 5, 134.	2.8	29
25	Hepatocyte Growth Factor Isoforms in Tissue Repair, Cancer, and Fibrotic Remodeling. <i>Biomedicines</i> , 2014, 2, 301-326.	3.2	33
26	Bone Marrow Protein Oxidation in Response to Ionizing Radiation in C57BL/6J Mice. <i>Proteomes</i> , 2014, 2, 291-302.	3.5	14
27	Radiation-induced accelerated senescence. <i>Cell Cycle</i> , 2014, 13, 2011-2012.	2.6	27
28	Mechanism of Erythropoietin Regulation by Angiotensin II. <i>Molecular Pharmacology</i> , 2014, 85, 898-908.	2.3	32
29	New Approaches to Radiation Protection. <i>Frontiers in Oncology</i> , 2014, 4, 381.	2.8	91
30	Captopril modulates hypoxia-inducible factors and erythropoietin responses in a murine model of total body irradiation. <i>Experimental Hematology</i> , 2011, 39, 293-304.	0.4	29
31	Angiotensin II activates AMPK for execution of apoptosis through energy-dependent and -independent mechanisms. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 301, L772-L781.	2.9	17
32	Timing of captopril administration determines radiation protection or radiation sensitization in a murine model of total body irradiation. <i>Experimental Hematology</i> , 2010, 38, 270-281.	0.4	56
33	Plasma levels of retinoids, carotenoids and tocopherols in patients with mild obstructive sleep apnoea. <i>Respirology</i> , 2009, 14, 1134-1142.	2.3	13
34	Genistein induces radioprotection by hematopoietic stem cell quiescence. <i>International Journal of Radiation Biology</i> , 2008, 84, 713-726.	1.8	75
35	Genistein Protects Against Biomarkers of Delayed Lung Sequelae in Mice Surviving High-Dose Total Body Irradiation. <i>Journal of Radiation Research</i> , 2008, 49, 361-372.	1.6	78
36	Cell Proliferation, Reactive Oxygen and Cellular Glutathione. <i>Dose-Response</i> , 2005, 3, dose-response.0.	1.6	107