

Mang Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

521
citations

687220

13
h-index

677027

22
g-index

22
all docs

22
docs citations

22
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological Countermeasures for the Acute Radiation Syndrome. <i>Current Molecular Pharmacology</i> , 2009, 2, 122-133.	0.7	74
2	Â-tocotrienol protects mouse and human hematopoietic progenitors from Â-irradiation through extracellular signal-regulated kinase/mammalian target of rapamycin signaling. <i>Haematologica</i> , 2010, 95, 1996-2004.	1.7	61
3	Circulating Interleukin-18 as a Biomarker of Total-Body Radiation Exposure in Mice, Minipigs, and Nonhuman Primates (NHP). <i>PLoS ONE</i> , 2014, 9, e109249.	1.1	55
4	Micro-RNA30c Negatively Regulates REDD1 Expression in Human Hematopoietic and Osteoblast Cells after Gamma-Irradiation. <i>PLoS ONE</i> , 2012, 7, e48700.	1.1	39
5	5-Androstenediol Promotes Survival of β -Irradiated Human Hematopoietic Progenitors through Induction of Nuclear Factor- κ B Activation and Granulocyte Colony-Stimulating Factor Expression. <i>Molecular Pharmacology</i> , 2007, 72, 370-379.	1.0	38
6	Delta-Tocotrienol Suppresses Radiation-Induced MicroRNA-30 and Protects Mice and Human CD34+ Cells from Radiation Injury. <i>PLoS ONE</i> , 2015, 10, e0122258.	1.1	33
7	Delta-Tocotrienol Protects Mice from Radiation-Induced Gastrointestinal Injury. <i>Radiation Research</i> , 2013, 180, 649-657.	0.7	31
8	MicroRNA-30 inhibits antiapoptotic factor Mcl-1 in mouse and human hematopoietic cells after radiation exposure. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 708-720.	2.2	28
9	Role of NF- κ B in hematopoietic niche function of osteoblasts after radiation injury. <i>Experimental Hematology</i> , 2009, 37, 52-64.	0.2	26
10	Effects of Low-to-Moderate Doses of Gamma Radiation on Mouse Hematopoietic System. <i>Radiation Research</i> , 2018, 190, 612.	0.7	24
11	The Role of Proinflammatory Cytokine Interleukin-18 in Radiation Injury. <i>Health Physics</i> , 2016, 111, 212-217.	0.3	22
12	Circulating IL-18 Binding Protein (IL-18BP) and IL-18 as Dual Biomarkers of Total-Body Irradiation in Mice. <i>Radiation Research</i> , 2016, 185, 375-383.	0.7	17
13	IL-18 binding protein (IL-18BP) as a novel radiation countermeasure after radiation exposure in mice. <i>Scientific Reports</i> , 2020, 10, 18674.	1.6	16
14	Urine Interleukin-18 (IL-18) as a Biomarker of Total-Body Irradiation: A Preliminary Study in Nonhuman Primates. <i>Radiation Research</i> , 2017, 188, 325.	0.7	11
15	PEG-G-CSF and L-Citrulline Combination Therapy for Mitigating Skin Wound Combined Radiation Injury in a Mouse Model. <i>Radiation Research</i> , 2021, 196, 113-127.	0.7	11
16	Identifying Circulating and Lung Tissue Cytokines Associated with Thoracic Irradiation and AEOL 10150 Treatment in a Nonhuman Primate Model. <i>Radiation Research</i> , 2020, 194, 81.	0.7	9
17	Female Mice are More Resistant to the Mixed-Field (67% Neutron + 33% Gamma) Radiation-Induced Injury in Bone Marrow and Small Intestine than Male Mice due to Sustained Increases in G-CSF and the Bcl-2/Bax Ratio and Lower miR-34a and MAPK Activation. <i>Radiation Research</i> , 2022, 198, .	0.7	9
18	AEOL 10150 Alleviates Radiation-induced Innate Immune Responses in Non-human Primate Lung Tissue. <i>Health Physics</i> , 2021, 121, 331-344.	0.3	6

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19	GATA-type transcription factors play a vital role in radiation sensitivity of <i>Cryptococcus neoformans</i> by regulating the gene expression of specific amino acid permeases. <i>Scientific Reports</i> , 2019, 9, 6385.	1.6	4
20	Celebrating 60 Years of Accomplishments of the Armed Forces Radiobiology Research Institute1. <i>Radiation Research</i> , 2021, 196, 129-146.	0.7	4
21	Effects of 5-Androstenediol on Survival, Clonogenicity, and Expression of IL-6 and NFkB in Irradiated Human Osteoblast and Hematopoietic CD34+ Cells.. <i>Blood</i> , 2005, 106, 4269-4269.	0.6	2
22	Measuring radiation-induced DNA damage in <i>Cryptococcus neoformans</i> and <i>Saccharomyces cerevisiae</i> using long range quantitative PCR. <i>PLoS ONE</i> , 2018, 13, e0207071.	1.1	1