

Michael W Epperly

List of Publications by Year in descending order

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134
papers

3,511
citations

136740

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149479

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all docs

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docs citations

134
times ranked

4490
citing authors

#	ARTICLE	IF	CITATIONS
1	Microneedle array delivered recombinant coronavirus vaccines: Immunogenicity and rapid translational development. <i>EBioMedicine</i> , 2020, 55, 102743.	2.7	304
2	Bone Marrow Origin of Myofibroblasts in Irradiation Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 29, 213-224.	1.4	246
3	PLIMA Regulates Intestinal Progenitor Cell Radiosensitivity and Gastrointestinal Syndrome. <i>Cell Stem Cell</i> , 2008, 2, 576-583.	5.2	199
4	FANCD2 protects against bone marrow injury from ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 443-449.	1.0	136
5	Mitochondrial Localization of Superoxide Dismutase is Required for Decreasing Radiation-Induced Cellular Damage. <i>Radiation Research</i> , 2003, 160, 568-578.	0.7	134
6	A mitochondrial pathway for biosynthesis of lipid mediators. <i>Nature Chemistry</i> , 2014, 6, 542-552.	6.6	130
7	Manganese Superoxide Dismutase (SOD2) Inhibits Radiation-Induced Apoptosis by Stabilization of the Mitochondrial Membrane. <i>Radiation Research</i> , 2002, 157, 568-577.	0.7	128
8	Pulmonary irradiation-induced expression of VCAM-I and ICAM-I is decreased by manganese superoxide dismutase-plasmid/liposome (MnSOD-PL) gene therapy. <i>Biology of Blood and Marrow Transplantation</i> , 2002, 8, 175-187.	2.0	91
9	Manganese superoxide dismutase-plasmid/liposome (MnSOD-PL) administration protects mice from esophagitis associated with fractionated radiation. <i>International Journal of Cancer</i> , 2001, 96, 221-231.	2.3	89
10	Pulmonary receptor for advanced glycation end-products promotes asthma pathogenesis through IL-33 and accumulation of group 2 innate lymphoid cells. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 747-756.e4.	1.5	80
11	Prevention of irradiation-induced esophagitis by plasmid/liposome delivery of the human manganese superoxide dismutase transgene. <i>Radiation Oncology Investigations</i> , 1999, 7, 204-217.	1.3	77
12	Inhibition of CDK4/6 protects against radiation-induced intestinal injury in mice. <i>Journal of Clinical Investigation</i> , 2016, 126, 4076-4087.	3.9	77
13	Overexpression of the transgene for manganese superoxide dismutase (MnSOD) in 32D cl 3 cells prevents apoptosis induction by TNF- α , IL-3 withdrawal, and ionizing radiation. <i>Experimental Hematology</i> , 2003, 31, 465-474.	0.2	67
14	Ionizing irradiation induces acute haematopoietic syndrome and gastrointestinal syndrome independently in mice. <i>Nature Communications</i> , 2014, 5, 3494.	5.8	67
15	Targeting Mitochondrial Oxidative Stress to Mitigate UV-Induced Skin Damage. <i>Frontiers in Pharmacology</i> , 2018, 9, 920.	1.6	67
16	Two Strategies for the Development of Mitochondrion-Targeted Small Molecule Radiation Damage Mitigators. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 860-868.	0.4	63
17	Pharmacologically blocking p53-dependent apoptosis protects intestinal stem cells and mice from radiation. <i>Scientific Reports</i> , 2015, 5, 8566.	1.6	63
18	Mitochondrial Targeting of a Catalase Transgene Product by Plasmid Liposomes Increases Radioresistance <i>In Vitro</i> and <i>In Vivo</i> . <i>Radiation Research</i> , 2009, 171, 588-595.	0.7	53

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19	Intraoral manganese superoxide dismutase-plasmid/liposome (MnSOD-PL) radioprotective gene therapy decreases ionizing irradiation-induced murine mucosal cell cycling and apoptosis. <i>In Vivo</i> , 2004, 18, 401-10.	0.6	53
20	Bone Marrow Origin of Cells with Capacity for Homing and Differentiation to Esophageal Squamous Epithelium. <i>Radiation Research</i> , 2004, 162, 233-240.	0.7	49
21	Antioxidant-Chemoprevention Diet Ameliorates Late Effects of Total-Body Irradiation and Supplements Radioprotection by MnSOD-Plasmid Liposome Administration. <i>Radiation Research</i> , 2011, 175, 759-765.	0.7	49
22	Ascorbate as a redox sensor and protector against irradiation-induced oxidative stress in 32D CL 3 hematopoietic cells and subclones overexpressing human manganese superoxide dismutase. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 58, 851-861.	0.4	45
23	Overexpression of the human manganese superoxide dismutase (MnSOD) transgene in subclones of murine hematopoietic progenitor cell line 32D cl 3 decreases irradiation-induced apoptosis but does not alter G2/M or G1/S phase cell cycle arrest. <i>Radiation Oncology Investigations</i> , 1999, 7, 331-342.	1.3	43
24	Modulation of Radiation-Induced Life Shortening by Systemic Intravenous MnSOD-Plasmid Liposome Gene Therapy. <i>Radiation Research</i> , 2008, 170, 437-443.	0.7	43
25	Genotoxic stress accelerates age-associated degenerative changes in intervertebral discs. <i>Mechanisms of Ageing and Development</i> , 2013, 134, 35-42.	2.2	42
26	Plasmid/liposome transfer of the human manganese superoxide dismutase transgene prevents ionizing irradiation-induced apoptosis in human esophagus organ explant culture. <i>International Journal of Cancer</i> , 2000, 90, 128-137.	2.3	39
27	A Topical Mitochondria-Targeted Redox-Cycling Nitroxide Mitigates Oxidative Stress-Induced Skin Damage. <i>Journal of Investigative Dermatology</i> , 2017, 137, 576-586.	0.3	37
28	Anti-Ferroptosis Drug Enhances Total-Body Irradiation Mitigation by Drugs that Block Apoptosis and Necroptosis. <i>Radiation Research</i> , 2020, 193, 435.	0.7	36
29	Radioprotection of Lung and Esophagus by Overexpression of the Human Manganese Superoxide Dismutase Transgene. <i>Military Medicine</i> , 2002, 167, 71-73.	0.4	35
30	Adipose-Derived Stem Cell Therapy Ameliorates Ionizing Irradiation Fibrosis via Hepatocyte Growth Factor-Mediated Transforming Growth Factor- β Downregulation and Recruitment of Bone Marrow Cells. <i>Stem Cells</i> , 2019, 37, 791-802.	1.4	34
31	Intraesophageal administration of GS-nitroxide (JP4-039) protects against ionizing irradiation-induced esophagitis. <i>In Vivo</i> , 2010, 24, 811-9.	0.6	34
32	Design and Synthesis of a Mitochondria-Targeted Mimic of Glutathione Peroxidase, MitoEbselen-2, as a Radiation Mitigator. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 1304-1307.	1.3	33
33	"Only a Life Lived for Others Is Worth Living": Redox Signaling by Oxygenated Phospholipids in Cell Fate Decisions. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1333-1358.	2.5	33
34	Redox (phospho)lipidomics of signaling in inflammation and programmed cell death. <i>Journal of Leukocyte Biology</i> , 2019, 106, 57-81.	1.5	33
35	Increased longevity of hematopoiesis in continuous bone marrow cultures derived from NOS1 (nNOS), Tj ETQq1 1 marrow stromal cells. <i>Experimental Hematology</i> , 2007, 35, 137-145.	0.784314	29
36	Amelioration of Radiation-Induced Pulmonary Fibrosis by a Water-Soluble Bifunctional Sulfoxide Radiation Mitigator (MMS350). <i>Radiation Research</i> , 2013, 180, 474.	0.7	28

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37	Correlation of ionizing irradiation-induced late pulmonary fibrosis with long-term bone marrow culture fibroblast progenitor cell biology in mice homozygous deletion recombinant negative for endothelial cell adhesion molecules. <i>In Vivo</i> , 2004, 18, 1-14.	0.6	28
38	Increased longevity of hematopoiesis in continuous bone marrow cultures and adipocytogenesis in marrow stromal cells derived from Smad3 ^{-/-} mice. <i>Experimental Hematology</i> , 2005, 33, 353-362.	0.2	27
39	Intraoral Mitochondrial-Targeted GS-Nitroxide, JP4-039, Radioprotects Normal Tissue in Tumor-Bearing Radiosensitive Fancd2 ^{-/-} (C57BL/6) Mice. <i>Radiation Research</i> , 2016, 185, 134.	0.7	27
40	Improved Total-Body Irradiation Survival by Delivery of Two Radiation Mitigators that Target Distinct Cell Death Pathways. <i>Radiation Research</i> , 2017, 189, 68.	0.7	27
41	MnSOD-plasmid liposome gene therapy decreases ionizing irradiation-induced lipid peroxidation of the esophagus. <i>In Vivo</i> , 2005, 19, 997-1004.	0.6	27
42	Overexpression of manganese superoxide dismutase (MnSOD) in whole lung or alveolar type II cells of MnSOD transgenic mice does not provide intrinsic lung irradiation protection. <i>International Journal of Cancer</i> , 2001, 96, 11-21.	2.3	26
43	Effectiveness of combined modality radiotherapy of orthotopic human squamous cell carcinomas in Nu/Nu mice using cetuximab, tirapazamine and MnSOD-plasmid liposome gene therapy. <i>In Vivo</i> , 2010, 24, 1-8.	0.6	24
44	Necrostatin-1 rescues mice from lethal irradiation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 850-856.	1.8	22
45	Small molecule GS-nitroxide ameliorates ionizing irradiation-induced delay in bone wound healing in a novel murine model. <i>In Vivo</i> , 2010, 24, 377-85.	0.6	21
46	Interferon γ drives intestinal regeneration after radiation. <i>Science Advances</i> , 2021, 7, eabi5253.	4.7	20
47	Reduced irradiation pulmonary fibrosis and stromal cell migration in Smad3 ^{-/-} marrow chimeric mice. <i>In Vivo</i> , 2006, 20, 573-82.	0.6	20
48	Antioxidant Approaches to Management of Ionizing Irradiation Injury. <i>Antioxidants</i> , 2015, 4, 82-101.	2.2	17
49	The GS-nitroxide JP4-039 improves intestinal barrier and stem cell recovery in irradiated mice. <i>Scientific Reports</i> , 2018, 8, 2072.	1.6	17
50	Amelioration of Head and Neck Radiation-Induced Mucositis and Distant Marrow Suppression in Fancd2 ^{-/-} and Fancg ^{-/-} Mice by Intraoral Administration of GS-Nitroxide (JP4-039). <i>Radiation Research</i> , 2018, 189, 560.	0.7	17
51	Second-generation Probiotics Producing IL-22 Increase Survival of Mice After Total Body Irradiation. <i>In Vivo</i> , 2020, 34, 39-50.	0.6	17
52	In vitro differentiation capacity of esophageal progenitor cells with capacity for homing and repopulation of the ionizing irradiation-damaged esophagus. <i>In Vivo</i> , 2004, 18, 675-85.	0.6	17
53	A Small Molecule Screen Exposes mTOR Signaling Pathway Involvement in Radiation-Induced Apoptosis. <i>ACS Chemical Biology</i> , 2016, 11, 1428-1437.	1.6	16
54	Synthesis and Evaluation of a Mitochondria-Targeting Poly(ADP-ribose) Polymerase-1 Inhibitor. <i>ACS Chemical Biology</i> , 2018, 13, 2868-2879.	1.6	16

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55	Redox Epiphospholipidome in Programmed Cell Death Signaling: Catalytic Mechanisms and Regulation. <i>Frontiers in Endocrinology</i> , 2020, 11, 628079.	1.5	16
56	Overexpression of the MnSOD Transgene Product Protects Cryopreserved Bone Marrow Hematopoietic Progenitor Cells from Ionizing Radiation. <i>Radiation Research</i> , 2007, 168, 560-566.	0.7	15
57	Effectiveness of Analogs of the GS-Nitroxide, JP4-039, as Total Body Irradiation Mitigators. <i>In Vivo</i> , 2017, 31, 39-44.	0.6	15
58	Screening of antimicrobial agents for in vitro radiation protection and mitigation capacity, including those used in supportive care regimens for bone marrow transplant recipients. <i>In Vivo</i> , 2010, 24, 9-19.	0.6	15
59	Effect of EGFR antagonists gefitinib (Iressa) and C225 (Cetuximab) on MnSOD-plasmid liposome transgene radiosensitization of a murine squamous cell carcinoma cell line. <i>In Vivo</i> , 2006, 20, 791-6.	0.6	15
60	Conditional Radioresistance of tet-Inducible Manganese Superoxide Dismutase Bone Marrow Stromal Cell Lines. <i>Radiation Research</i> , 2013, 180, 189.	0.7	14
61	<i>P. aeruginosa</i> augments irradiation injury via 15-lipoxygenase-catalyzed generation of 15-HpETE-PE and induction of theft-ferroptosis. <i>JCI Insight</i> , 2022, 7, .	2.3	14
62	Increased Adipocytogenesis and Hematopoiesis in Long-Term Bone Marrow Cultures from SMAD3 ^{-/-} Mice. <i>Blood</i> , 2004, 104, 1298-1298.	0.6	13
63	Increased Radioresistance, G2/M Checkpoint Inhibition, and Impaired Migration of Bone Marrow Stromal Cell Lines Derived from Smad3 ^{-/-} Mice. <i>Radiation Research</i> , 2006, 165, 671-677.	0.7	12
64	Radioprotection of lung and esophagus by overexpression of the human manganese superoxide dismutase transgene. <i>Military Medicine</i> , 2002, 167, 71-3.	0.4	11
65	Intestinal Radiation Protection and Mitigation by Second-Generation Probiotic <i>Lactobacillus-reuteri</i> Engineered to Deliver Interleukin-22. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5616.	1.8	11
66	Continuous One Year Oral Administration of the Radiation Mitigator, MMS350, after Total-Body Irradiation, Restores Bone Marrow Stromal Cell Proliferative Capacity and Reduces Senescence in Fanconi Anemia (Fanca ^{-/-}) Mice. <i>Radiation Research</i> , 2018, 191, 139.	0.7	10
67	Can Radiosensitivity Associated with Defects in DNA Repair be Overcome by Mitochondrial-Targeted Antioxidant Radioprotectors. <i>Frontiers in Oncology</i> , 2014, 4, 24.	1.3	9
68	Bone Marrow Small Molecule Radioprotectors. <i>Blood</i> , 2007, 110, 4096-4096.	0.6	9
69	The zebrafish– <i>Danio rerio</i> –is a useful model for measuring the effects of small-molecule mitigators of late effects of ionizing irradiation. <i>In Vivo</i> , 2012, 26, 889-97.	0.6	9
70	Esophageal radioprotection by swallowed JP4-039/F15 in thoracic-irradiated mice with transgenic lung tumors. <i>In Vivo</i> , 2014, 28, 435-40.	0.6	9
71	Improved hematopoiesis in GS-nitroxide (JP4-039)-treated mouse long-term bone marrow cultures and radioresistance of derived bone marrow stromal cell lines. <i>In Vivo</i> , 2014, 28, 699-708.	0.6	9
72	<i>Lactobacillus reuteri</i> Releasing IL-22 (LR-IL-22) Facilitates Intestinal Radioprotection for Whole-Abdomen Irradiation (WAI) of Ovarian Cancer. <i>Radiation Research</i> , 2022, 198, .	0.7	9

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73	Evaluation of Different Formulations and Routes for the Delivery of the Ionizing Radiation Mitigator GS-Nitroxide (JP4-039). <i>In Vivo</i> , 2018, 32, 1009-1023.	0.6	8
74	Allogeneic Adipose-Derived Stem Cells Mitigate Acute Radiation Syndrome by the Rescue of Damaged Bone Marrow Cells from Apoptosis. <i>Stem Cells Translational Medicine</i> , 2021, 10, 1095-1114.	1.6	8
75	Bone marrow from CD18 ^{-/-} (MAC-1 ^{-/-}) homozygous deletion recombinant negative mice demonstrates increased longevity in long-term bone marrow culture and decreased contribution to irradiation pulmonary damage. <i>In Vivo</i> , 2006, 20, 431-8.	0.6	8
76	Ionizing Radiation Induces Disc Annulus Fibrosus Senescence and Matrix Catabolism via MMP-Mediated Pathways. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4014.	1.8	8
77	Development of tensile strength methodology for murine skin wound healing. <i>MethodsX</i> , 2018, 5, 337-344.	0.7	7
78	Liquid chromatography-tandem mass spectrometric assay for the quantitation of the novel radiation protective agent and radiation mitigator JP4-039 in murine plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 169-175.	1.4	7
79	Effects of mouse genotype on bone wound healing and irradiation-induced delay of healing. <i>In Vivo</i> , 2014, 28, 189-96.	0.6	7
80	Ionizing irradiation-induced Fgr in senescent cells mediates fibrosis. <i>Cell Death Discovery</i> , 2021, 7, 349.	2.0	7
81	Dysregulated <i>in vitro</i> hematopoiesis, radiosensitivity, proliferation, and osteoblastogenesis with marrow from SAMP6 mice. <i>Experimental Hematology</i> , 2012, 40, 499-509.	0.2	6
82	Fanconi Anemia Mouse Genotype-specific Mitigation of Total Body Irradiation by GS-Nitroxide JP4-039. <i>In Vivo</i> , 2020, 34, 33-38.	0.6	5
83	Gene Therapy for Systemic or Organ Specific Delivery of Manganese Superoxide Dismutase. <i>Antioxidants</i> , 2021, 10, 1057.	2.2	5
84	Radiation-Induced Senescence in p16 ⁺ /LUC Mouse Lung Compared to Bone Marrow Multilineage Hematopoietic Progenitor Cells. <i>Radiation Research</i> , 2021, 196, 235-249.	0.7	5
85	Induction of TGF- β 2 by Irradiation or Chemotherapy in Fanconi Anemia (FA) Mouse Bone Marrow β 2 ⁺ Modulated by Small Molecule Radiation Mitigators JP4-039 and MMS350. <i>In Vivo</i> , 2017, 31, 159-168.	0.6	5
86	Silica Induced Lung Fibrosis Is Associated With Senescence, Fgr, and Recruitment of Bone Marrow Monocyte/Macrophages. <i>In Vivo</i> , 2021, 35, 3053-3066.	0.6	5
87	A facile and improved synthesis of 17 β -[2-(E)-[1,2,5]-iodovinyl]-19-nortestosterone, a no-carrier-added ligand for progesterone receptor analyses. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1994, 34, 17-26.	0.5	4
88	Amelioration of Amyotrophic Lateral Sclerosis in SOD1 ^{G93A} Mice by Microglia from Transplanted Marrow. <i>In Vivo</i> , 2019, 33, 675-688.	0.6	4
89	Increased Engraftment of Bone Marrow Progenitors of Esophageal Stem Cells by Intraesophageal Administration of Manganese Superoxide Dismutase Plasmid/Liposomes (MnSOD-PL) 24 hr before Irradiation. <i>Blood</i> , 2007, 110, 3695-3695.	0.6	4
90	Druggable Genome siRNA-Screening Identifies Glybenclamide as a Radioprotector against Total Body Irradiation. <i>Blood</i> , 2008, 112, 504-504.	0.6	4

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91	Investigation of the effects of aging on homologous recombination in long-term bone marrow cultures. <i>In Vivo</i> , 2009, 23, 669-77.	0.6	4
92	Effects of the bifunctional sulfoxide MMS350, a radiation mitigator, on hematopoiesis in long-term bone marrow cultures and on radioresistance of marrow stromal cell lines. <i>In Vivo</i> , 2014, 28, 457-65.	0.6	4
93	Increased hematopoiesis in long-term bone marrow cultures and reduced irradiation-induced pulmonary fibrosis in Von Willebrand factor homologous deletion recombinant mice. <i>In Vivo</i> , 2014, 28, 449-56.	0.6	4
94	Potential of antineoplastic drugs in vitro and in vivo by DNA intercalating bioreductive agents. <i>Radiation Oncology Investigations</i> , 1993, 1, 206-217.	1.3	3
95	Radioresistance of Serpinb3a ^{-/-} Mice and Derived Hematopoietic and Marrow Stromal Cell Lines. <i>Radiation Research</i> , 2019, 192, 267.	0.7	3
96	Amelioration of Mucositis in Proton Therapy of Fanconi Anemia Fanca ^{-/-} Mice by JP4-039. <i>In Vivo</i> , 2019, 33, 1757-1766.	0.6	3
97	Evolution of malignant plasmacytoma cell lines from K14E7 Fancd2 ^{-/-} mouse long-term bone marrow cultures. <i>Oncotarget</i> , 2016, 7, 68449-68472.	0.8	3
98	Increased longevity of hematopoiesis in continuous marrow cultures and radiation resistance of marrow stromal and hematopoietic progenitor cells from caspase-1 homozygous recombinant-negative (knockout) mice. <i>In Vivo</i> , 2013, 27, 419-30.	0.6	3
99	Improved longevity of hematopoiesis in long-term bone marrow cultures and reduced irradiation-induced pulmonary fibrosis in Toll-like receptor-4 deletion recombinant-negative mice. <i>In Vivo</i> , 2014, 28, 441-8.	0.6	3
100	Combined injury: irradiation with skin or bone wounds in rodent models. <i>Journal of Radiological Protection</i> , 2021, 41, S561-S577.	0.6	2
101	Malignant Transformation of Fanconi Anemia Complementation Group D2-deficient (Fancd2 ^{-/-}) Hematopoietic Progenitor Cells by a Single HPV16 Oncogene. <i>In Vivo</i> , 2019, 33, 303-311.	0.6	1
102	A Mitochondrially Targeted Nitroxide JP4-039 Protects and Mitigates against Total Body Irradiation Induced Hematopoietic Syndrome. <i>Blood</i> , 2008, 112, 4721-4721.	0.6	1
103	Mitigation of Irradiation Induced Potentially Lethal Damage (PLD) in Hematopoietic Cells by Mitochondrial Localized GS-Nitroxide, JP4-039. <i>Blood</i> , 2008, 112, 4725-4725.	0.6	1
104	Intravenous Administration of Manganese Superoxide Dismutase-Plasmid Liposomes (MnSOD-PL) in a Mouse Model Protects Against Whole Body Irradiation.. <i>Blood</i> , 2007, 110, 2600-2600.	0.6	1
105	Reduced Competitive Repopulation Capacity of Multipotential Hematopoietic Stem Cells in the Bone Marrow of Friend Virus-infected Fv2-resistant Mice. <i>In Vivo</i> , 2017, 31, 313-320.	0.6	1
106	Abstract PO-081: LR-IL-22 protects the intestine to facilitate whole abdomen irradiation in ovarian cancer. , 2021, , .		0
107	Decreased Total Body Irradiation (TBI)-Induced Apoptosis in Murine Hematopoietic Side Population Cells Compared to Non-Side Population Cells.. <i>Blood</i> , 2004, 104, 4241-4241.	0.6	0
108	Adipocyte Differentiation of SOD2 ^{-/-} Mouse Bone Marrow Stromal Cells Is Associated with Decreased Antioxidant Reserves and Is Reversed by the Antioxidant WR2721 (Amifostine).. <i>Blood</i> , 2004, 104, 2342-2342.	0.6	0

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109	Two Cellular Components of Bone Marrow Origin Contribute to Pulmonary Irradiation Fibrosis.. Blood, 2005, 106, 1401-1401.	0.6	0
110	Absence of nNOS Increases Longevity of Long Term Bone Marrow Cultures and Radiation Resistance.. Blood, 2005, 106, 4197-4197.	0.6	0
111	Expression of the Smad3 Transgene Restores Radiosensitivity and Migratory Capacity to a Smad3 ^{-/-} Clonal Bone Marrow Stromal Cell Line.. Blood, 2005, 106, 4307-4307.	0.6	0
112	Development of New Small Molecule Bone Marrow Radioprotectors.. Blood, 2005, 106, 4196-4196.	0.6	0
113	Thalidomide Sensitizes 32D cl 3 Hematopoietic Progenitor Cells to Ionizing Irradiation.. Blood, 2005, 106, 5139-5139.	0.6	0
114	Pretreatment of the Esophagus with Manganese Superoxide Dismutase Plasmid/Liposome Complex (MnSOD-PL) before Irradiation Results in Increased Migration and Proliferation of Marrow-Derived Stem Cell Progenitors in the Esophageal Squamous Epithelium.. Blood, 2006, 108, 5478-5478.	0.6	0
115	Transfection of Bone Marrow Cells In Vitro or In Vivo Prior to Cryopreservation with Manganese Superoxide Dismutase (MnSOD-PL) Protects Frozen Cells from Ionizing Irradiation.. Blood, 2006, 108, 5151-5151.	0.6	0
116	Neuronal/Mitochondrial Nitric Oxide Synthase Homologous Deletion Recombinant Negative Mice (NOS1 ^{-/-}) Long-Term Bone Marrow Cultures (LTBMCs) Demonstrate Increased Longevity and Radioresistance of Derived Cell Lines.. Blood, 2006, 108, 1355-1355.	0.6	0
117	Intravenous Injection of Manganese Superoxide Dismutase Plasmid/Liposome Complexes (MnSOD-PL) Protects the Bone Marrow from Irradiation Damage.. Blood, 2006, 108, 5476-5476.	0.6	0
118	Increased Radioresistance of 32Dcl3 Murine Hematopoietic Progenitor Cells by Mitochondrial Targeting of a Catalase Transgene Product.. Blood, 2007, 110, 5139-5139.	0.6	0
119	Minicircle Plasmid Containing the Human Manganese Superoxide Dismutase (MnSOD) Transgene Confers Radioprotection to Hematopoietic Progenitor Cell Line 32Dcl3.. Blood, 2007, 110, 5138-5138.	0.6	0
120	Carbamazepine Is a Radioprotector and Radiation Damage Mitigator for Murine Hematopoietic Cell Line 32D Cl 3. Blood, 2010, 116, 4772-4772.	0.6	0
121	Effects of Sublethal Irradiation on Murine Bone Marrow. Blood, 2010, 116, 2243-2243.	0.6	0
122	Dysregulated Bone Wound Repair and Marrow Functions in Senescence Accelerated Mice (SAMP6).. Blood, 2011, 118, 3415-3415.	0.6	0
123	Ionizing Irradiation Protection and Mitigation by Carbamazepine Is p53 and Autophagy Independent.. Blood, 2011, 118, 3400-3400.	0.6	0
124	Hematopoietic Stem Cell Repopulation Modulated by ROS-Detoxifying Enzymes.. Blood, 2011, 118, 4172-4172.	0.6	0
125	Pulmonary Endothelial Cell Irradiation Damage Signaling Initiates Late Fibrosis. Blood, 2012, 120, 4682-4682.	0.6	0
126	Serial Imaging of Luciferase Positive Bone Marrow Stromal Cell Migration to Form Radiation Pulmonary Fibrosis. Blood, 2012, 120, 4734-4734.	0.6	0

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127	Diminished Oxidative Stress Responses in Bone Marrow Stromal Cell Lines Derived From Fanconi Anemia (Fanc-D2 ^{+/+}) Mice. <i>Blood</i> , 2012, 120, 4398-4398.	0.6	0
128	Disruption of the PI3K axis abrogates ionizing radiation-induced cell death. <i>FASEB Journal</i> , 2013, 27, 1181.7.	0.2	0
129	Radiosensitivity of Human Inducible Pluripotential Stem Cells (iPSCs). <i>FASEB Journal</i> , 2013, 27, 530.1.	0.2	0
130	Pulmonary Irradiation Fibrosis Is Preceded By Increased Endothelial Cell Gene Expression. <i>Blood</i> , 2013, 122, 5569-5569.	0.6	0
131	Intraoral GS-Nitroxide (JP4-039) Reduces Local Mucositis and Distant Marrow Suppression Toxicities In Head and Neck Irradiated Fancd2 ^{-/-} (FVB/N) Mice. <i>Blood</i> , 2013, 122, 5559-5559.	0.6	0
132	Transformed Phenotype of Bone Marrow Stromal Cell Lines Derived from K14E7 Fancd2 ^{-/-} mice. <i>Blood</i> , 2015, 126, 4795-4795.	0.6	0
133	Organ-specific responses of total body irradiated doxycycline-inducible manganese superoxide dismutase Tet/Tet mice. <i>In Vivo</i> , 2014, 28, 1033-43.	0.6	0
134	Radioprotective Gene Therapy: Current Status and Future Goals. , 0, , 341-375.		0