Michael W Epperly

List of Publications by Year
in descending order

134 papers	3,511 citations	136950 32 h-index	149698 56 g-index
134 all docs	134 docs citations	134 times ranked	4490 citing authors

#	Article	IF	Citations
1	Microneedle array delivered recombinant coronavirus vaccines: Immunogenicity and rapid translational development. EBioMedicine, 2020, 55, 102743.	6.1	304
2	Bone Marrow Origin of Myofibroblasts in Irradiation Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2003, 29, 213-224.	2.9	246
3	PUMA Regulates Intestinal Progenitor Cell Radiosensitivity and Gastrointestinal Syndrome. Cell Stem Cell, 2008, 2, 576-583.	11.1	199
4	FANCD2 protects against bone marrow injury from ferroptosis. Biochemical and Biophysical Research Communications, 2016, 480, 443-449.	2.1	136
5	Mitochondrial Localization of Superoxide Dismutase is Required for Decreasing Radiation-Induced Cellular Damage. Radiation Research, 2003, 160, 568-578.	1.5	134
6	A mitochondrial pathway for biosynthesis of lipid mediators. Nature Chemistry, 2014, 6, 542-552.	13.6	130
7	Manganese Superoxide Dismutase (SOD2) Inhibits Radiation-Induced Apoptosis by Stabilization of the Mitochondrial Membrane. Radiation Research, 2002, 157, 568-577.	1.5	128
8	Pulmonary irradiation-induced expression of VCAM-I and ICAM-I is decreased by manganese superoxide dismutase-plasmid/liposome (MnSOD-PL) gene therapy. Biology of Blood and Marrow Transplantation, 2002, 8, 175-187.	2.0	91
9	Manganese superoxide dismutase-plasmid/liposome (MnSOD-PL) administration protects mice from esophagitis associated with fractionated radiation. International Journal of Cancer, 2001, 96, 221-231.	5.1	89
10	Pulmonary receptor for advanced glycation end-products promotes asthma pathogenesis through IL-33 and accumulation of group 2 innate lymphoid cells. Journal of Allergy and Clinical Immunology, 2015, 136, 747-756.e4.	2.9	80
11	Prevention of irradiation-induced esophagitis by plasmid/liposome delivery of the human manganese superoxide dismutase transgene. Radiation Oncology Investigations, 1999, 7, 204-217.	0.9	77
12	Inhibition of CDK4/6 protects against radiation-induced intestinal injury in mice. Journal of Clinical Investigation, 2016, 126, 4076-4087.	8.2	77
13	Overexpression of the transgene for manganese superoxide dismutase (MnSOD) in 32D cl 3 cells prevents apoptosis induction by TNF-Î±, IL-3 withdrawal, and ionizing radiation. Experimental Hematology, 2003, 31, 465-474.	0.4	67
14	Ionizing irradiation induces acute haematopoietic syndrome and gastrointestinal syndrome independently in mice. Nature Communications, 2014, 5, 3494.	12.8	67
15	Targeting Mitochondrial Oxidative Stress to Mitigate UV-Induced Skin Damage. Frontiers in Pharmacology, 2018, 9, 920.	3.5	67
16	Two Strategies for the Development of Mitochondrion-Targeted Small Molecule Radiation Damage Mitigators. International Journal of Radiation Oncology Biology Physics, 2011, 80, 860-868.	0.8	63
17	Pharmacologically blocking p53-dependent apoptosis protects intestinal stem cells and mice from radiation. Scientific Reports, 2015, 5, 8566.	3.3	63
18	Mitochondrial Targeting of a Catalase Transgene Product by Plasmid Liposomes Increases RadioresistanceIn VitroandIn Vivo. Radiation Research, 2009, 171, 588-595.	1.5	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. In Vivo, 2004, 18, 401-10.	1.3	53
20	Bone Marrow Origin of Cells with Capacity for Homing and Differentiation to Esophageal Squamous Epithelium. Radiation Research, 2004, 162, 233-240.	1.5	49
21	Antioxidant-Chemoprevention Diet Ameliorates Late Effects of Total-Body Irradiation and Supplements Radioprotection by MnSOD-Plasmid Liposome Administration. Radiation Research, 2011, 175, 759-765.	1.5	49
22	Ascorbate as a â€œredox sensorâ€•and protector against irradiation-induced oxidative stress in 32D CL 3 hematopoietic cells and subclones overexpressing human manganese superoxide dismutase. International Journal of Radiation Oncology Biology Physics, 2004, 58, 851-861.	0.8	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. Radiation Oncology Investigations, 1999, 7, 331-342.	0.9	43
24	Modulation of Radiation-Induced Life Shortening by Systemic Intravenous MnSOD-Plasmid Liposome Gene Therapy. Radiation Research, 2008, 170, 437-443.	1.5	43
25	Genotoxic stress accelerates age-associated degenerative changes in intervertebral discs. Mechanisms of Ageing and Development, 2013, 134, 35-42.	4.6	42
26	Plasmid/liposome transfer of the human manganese superoxide dismutase transgene prevents ionizing irradiation-induced apoptosis in human esophagus organ explant culture. International Journal of Cancer, 2000, 90, 128-137.	5.1	39
27	A Topical Mitochondria-Targeted Redox-Cycling Nitroxide Mitigates Oxidative Stress-Induced Skin Damage. Journal of Investigative Dermatology, 2017, 137, 576-586.	0.7	37
28	Anti-Ferroptosis Drug Enhances Total-Body Irradiation Mitigation by Drugs that Block Apoptosis and Necroptosis. Radiation Research, 2020, 193, 435.	1.5	36
29	Radioprotection of Lung and Esophagus by Overexpression of the Human Manganese Superoxide Dismutase Transgene. Military Medicine, 2002, 167, 71-73.	0.8	35
30	Adipose-Derived Stem Cell Therapy Ameliorates Ionizing Irradiation Fibrosis via Hepatocyte Growth Factor-Mediated Transforming Growth Factor-Î² Downregulation and Recruitment of Bone Marrow Cells. Stem Cells, 2019, 37, 791-802.	3.2	34
31	Intraesophageal administration of GS-nitroxide (JP4-039) protects against ionizing irradiation-induced esophagitis. In Vivo, 2010, 24, 811-9.	1.3	34
32	Design and Synthesis of a Mitochondria-Targeted Mimic of Glutathione Peroxidase, MitoEbselen-2, as a Radiation Mitigator. ACS Medicinal Chemistry Letters, 2014, 5, 1304-1307.	2.8	33
33	â€œOnly a Life Lived for Others Is Worth Livingâ€• Redox Signaling by Oxygenated Phospholipids in Cell Fate Decisions. Antioxidants and Redox Signaling, 2018, 29, 1333-1358.	5.4	33
34	Redox (phospho)lipidomics of signaling in inflammation and programmed cell death. Journal of Leukocyte Biology, 2019, 106, 57-81.	3.3	33
35	Increased longevity of hematopoiesis in continuous bone marrow cultures derived from NOS1 (nNOS,) Tj ETQq1 1 0.784314 rgBT /Ov marrow stromal cells. Experimental Hematology, 2007, 35, 137-145.	0.4	29
36	Amelioration of Radiation-Induced Pulmonary Fibrosis by a Water-Soluble Bifunctional Sulfoxide Radiation Mitigator (MMS350). Radiation Research, 2013, 180, 474.	1.5	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. In Vivo, 2004, 18, 1-14.	1.3	28
38	Increased longevity of hematopoiesis in continuous bone marrow cultures and adipocytogenesis in marrow stromal cells derived from Smad3â^'/â^' mice. Experimental Hematology, 2005, 33, 353-362.	0.4	27
39	Intraoral Mitochondrial-Targeted GS-Nitroxide, JP4-039, Radioprotects Normal Tissue in Tumor-Bearing Radiosensitive Fancd2â€"/â€" (C57BL/6) Mice. Radiation Research, 2016, 185, 134.	1.5	27
40	Improved Total-Body Irradiation Survival by Delivery of Two Radiation Mitigators that Target Distinct Cell Death Pathways. Radiation Research, 2017, 189, 68.	1.5	27
41	MnSOD-plasmid liposome gene therapy decreases ionizing irradiation-induced lipid peroxidation of the esophagus. In Vivo, 2005, 19, 997-1004.	1.3	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. International Journal of Cancer, 2001, 96, 11-21.	5.1	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. In Vivo, 2010, 24, 1-8.	1.3	24
44	Necrostatin-1 rescues mice from lethal irradiation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 850-856.	3.8	22
45	Small molecule GS-nitroxide ameliorates ionizing irradiation-induced delay in bone wound healing in a novel murine model. In Vivo, 2010, 24, 377-85.	1.3	21
46	Interferon Î² drives intestinal regeneration after radiation. Science Advances, 2021, 7, eabi5253.	10.3	20
47	Reduced irradiation pulmonary fibrosis and stromal cell migration in Smad3-/- marrow chimeric mice. In Vivo, 2006, 20, 573-82.	1.3	20
48	Antioxidant Approaches to Management of Ionizing Irradiation Injury. Antioxidants, 2015, 4, 82-101.	5.1	17
49	The GS-nitroxide JP4-039 improves intestinal barrier and stem cell recovery in irradiated mice. Scientific Reports, 2018, 8, 2072.	3.3	17
50	Amelioration of Head and Neck Radiation-Induced Mucositis and Distant Marrow Suppression in Fancaâ€"/â€" and Fancgâ€"/â€" Mice by Intraoral Administration of GS-Nitroxide (JP4-039). Radiation Research, 2018, 189, 560.	1.5	17
51	Second-generation Probiotics Producing IL-22 Increase Survival of Mice After Total Body Irradiation. In Vivo, 2020, 34, 39-50.	1.3	17
52	In vitro differentiation capacity of esophageal progenitor cells with capacity for homing and repopulation of the ionizing irradiation-damaged esophagus. In Vivo, 2004, 18, 675-85.	1.3	17
53	A Small Molecule Screen Exposes mTOR Signaling Pathway Involvement in Radiation-Induced Apoptosis. ACS Chemical Biology, 2016, 11, 1428-1437.	3.4	16
54	Synthesis and Evaluation of a Mitochondria-Targeting Poly(ADP-ribose) Polymerase-1 Inhibitor. ACS Chemical Biology, 2018, 13, 2868-2879.	3.4	16

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55	Redox Epiphospholipidome in Programmed Cell Death Signaling: Catalytic Mechanisms and Regulation. Frontiers in Endocrinology, 2020, 11, 628079.	3.5	16
56	Overexpression of the MnSOD Transgene Product Protects Cryopreserved Bone Marrow Hematopoietic Progenitor Cells from Ionizing Radiation. Radiation Research, 2007, 168, 560-566.	1.5	15
57	Effectiveness of Analogs of the GS-Nitroxide, JP4-039, as Total Body Irradiation Mitigators. In Vivo, 2017, 31, 39-44.	1.3	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. In Vivo, 2010, 24, 9-19.	1.3	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. In Vivo, 2006, 20, 791-6.	1.3	15
60	Conditional Radioresistance of tet-Inducible Manganese Superoxide Dismutase Bone Marrow Stromal Cell Lines. Radiation Research, 2013, 180, 189.	1.5	14
61	P. aeruginosa augments irradiation injury via 15-lipoxygenaseâ€“catalyzed generation of 15-HpETE-PE and induction of theft-ferroptosis. JCI Insight, 2022, 7, .	5.0	14
62	Increased Adipocytogenesis and Hematopoiesis in Long-Term Bone Marrow Cultures from SMAD3â^'/â^' Mice.. Blood, 2004, 104, 1298-1298.	1.4	13
63	Increased Radioresistance, G2/M Checkpoint Inhibition, and Impaired Migration of Bone Marrow Stromal Cell Lines Derived from Smad3â^'/â^'Mice. Radiation Research, 2006, 165, 671-677.	1.5	12
64	Radioprotection of lung and esophagus by overexpression of the human manganese superoxide dismutase transgene. Military Medicine, 2002, 167, 71-3.	0.8	11
65	Intestinal Radiation Protection and Mitigation by Second-Generation Probiotic Lactobacillus-reuteri Engineered to Deliver Interleukin-22. International Journal of Molecular Sciences, 2022, 23, 5616.	4.1	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. Radiation Research, 2018, 191, 139.	1.5	10
67	Can Radiosensitivity Associated with Defects in DNA Repair be Overcome by Mitochondrial-Targeted Antioxidant Radioprotectors. Frontiers in Oncology, 2014, 4, 24.	2.8	9
68	Bone Marrow Small Molecule Radioprotectors.. Blood, 2007, 110, 4096-4096.	1.4	9
69	The zebrafish--Danio rerio--is a useful model for measuring the effects of small-molecule mitigators of late effects of ionizing irradiation. In Vivo, 2012, 26, 889-97.	1.3	9
70	Esophageal radioprotection by swallowed JP4-039/F15 in thoracic-irradiated mice with transgenic lung tumors. In Vivo, 2014, 28, 435-40.	1.3	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. In Vivo, 2014, 28, 699-708.	1.3	9
72	Lactobacillus reuteri Releasing IL-22 (LR-IL-22) Facilitates Intestinal Radioprotection for Whole-Abdomen Irradiation (WAI) of Ovarian Cancer. Radiation Research, 2022, 198, .	1.5	9

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73	Evaluation of Different Formulations and Routes for the Delivery of the Ionizing Radiation Mitigator GS-Nitroxide (JP4-039). In Vivo, 2018, 32, 1009-1023.	1.3	8
74	Allogeneic Adipose-Derived Stem Cells Mitigate Acute Radiation Syndrome by the Rescue of Damaged Bone Marrow Cells from Apoptosis. Stem Cells Translational Medicine, 2021, 10, 1095-1114.	3.3	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. In Vivo, 2006, 20, 431-8.	1.3	8
76	Ionizing Radiation Induces Disc Annulus Fibrosus Senescence and Matrix Catabolism via MMP-Mediated Pathways. International Journal of Molecular Sciences, 2022, 23, 4014.	4.1	8
77	Development of tensile strength methodology for murine skin wound healing. MethodsX, 2018, 5, 337-344.	1.6	7
78	Liquid chromatographyâ€“tandem mass spectrometric assay for the quantitation of the novel radiation protective agent and radiation mitigator JP4-039 in murine plasma. Journal of Pharmaceutical and Biomedical Analysis, 2018, 150, 169-175.	2.8	7
79	Effects of mouse genotype on bone wound healing and irradiation-induced delay of healing. In Vivo, 2014, 28, 189-96.	1.3	7
80	Ionizing irradiation-induced Fgr in senescent cells mediates fibrosis. Cell Death Discovery, 2021, 7, 349.	4.7	7
81	Dysregulated inÂvitro hematopoiesis, radiosensitivity, proliferation, and osteoblastogenesis with marrow from SAMP6 mice. Experimental Hematology, 2012, 40, 499-509.	0.4	6
82	Fanconi Anemia Mouse Genotype-specific Mitigation of Total Body Irradiation by GS-Nitroxide JP4-039. In Vivo, 2020, 34, 33-38.	1.3	5
83	Gene Therapy for Systemic or Organ Specific Delivery of Manganese Superoxide Dismutase. Antioxidants, 2021, 10, 1057.	5.1	5
84	Radiation-Induced Senescence in p16+/LUC Mouse Lung Compared to Bone Marrow Multilineage Hematopoietic Progenitor Cells. Radiation Research, 2021, 196, 235-249.	1.5	5
85	Induction of TGF-Î² by Irradiation or Chemotherapy in Fanconi Anemia (FA) Mouse Bone Marrow Î™s Modulated by Small Molecule Radiation Mitigators JP4-039 and MMS350. In Vivo, 2017, 31, 159-168.	1.3	5
86	Silica Induced Lung Fibrosis Is Associated With Senescence, Fgr, and Recruitment of Bone Marrow Monocyte/Macrophages. In Vivo, 2021, 35, 3053-3066.	1.3	5
87	A facile and improved synthesis of 17Î±-{2-(E)-[1 2 5 I]-iodovinyl}-19-nortestosterone, a no-carrier-added ligand for progesterone receptor analyses. Journal of Labelled Compounds and Radiopharmaceuticals, 1994, 34, 17-26.	1.0	4
88	Amelioration of Amyotrophic Lateral Sclerosis in SOD1^{G93A}Mice by M₂Microglia from Transplanted Marrow. In Vivo, 2019, 33, 675-688.	1.3	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.. Blood, 2007, 110, 3695-3695.	1.4	4
90	Druggable Genome siRNA-Screening Identifies Glybenclamide as a Radioprotector against Total Body Irradiation. Blood, 2008, 112, 504-504.	1.4	4

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91	Investigation of the effects of aging on homologous recombination in long-term bone marrow cultures. In Vivo, 2009, 23, 669-77.	1.3	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. In Vivo, 2014, 28, 457-65.	1.3	4
93	Increased hematopoiesis in long-term bone marrow cultures and reduced irradiation-induced pulmonary fibrosis in Von Willebrand factor homologous deletion recombinant mice. In Vivo, 2014, 28, 449-56.	1.3	4
94	Potentiation of antineoplastic drugs in vitro and in vivo by DNA intercalating bioreductive agents. Radiation Oncology Investigations, 1993, 1, 206-217.	0.9	3
95	Radioresistance of Serpinb3aâˆ’/âˆ’ Mice and Derived Hematopoietic and Marrow Stromal Cell Lines. Radiation Research, 2019, 192, 267.	1.5	3
96	Amelioration of Mucositis in Proton Therapy of Fanconi Anemia Fanca^{âˆ’/âˆ’} Mice by JP4-039. In Vivo, 2019, 33, 1757-1766.	1.3	3
97	Evolution of malignant plasmacytoma cell lines from K14E7 Fancd2âˆ’/âˆ’ mouse long-term bone marrow cultures. Oncotarget, 2016, 7, 68449-68472.	1.8	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. In Vivo, 2013, 27, 419-30.	1.3	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. In Vivo, 2014, 28, 441-8.	1.3	3
100	Combined injury: irradiation with skin or bone wounds in rodent models. Journal of Radiological Protection, 2021, 41, S561-S577.	1.1	2
101	Malignant Transformation of Fanconi Anemia Complementation Group D2-deficient (Fancd2âˆ’/âˆ’) Hematopoietic Progenitor Cells by a Single HPV16 Oncogene. In Vivo, 2019, 33, 303-311.	1.3	1
102	A Mitochondrially Targeted Nitroxide JP4-039 Protects and Mitigates against Total Body Irradiation Induced Hematopoietic Syndrome. Blood, 2008, 112, 4721-4721.	1.4	1
103	Mitigation of Irradiation Induced Potentially Lethal Damage (PLD) in Hematopoietic Cells by Mitochondrial Localized GS-Nitroxide, JP4-039. Blood, 2008, 112, 4725-4725.	1.4	1
104	Intravenous Administration of Manganese Superoxide Dismutase-Plasmid Liposomes (MnSOD-PL) in a Mouse Model Protects Against Whole Body Irradiation.. Blood, 2007, 110, 2600-2600.	1.4	1
105	Reduced Competitive Repopulation Capacity of Multipotential Hematopoietic Stem Cells in the Bone Marrow of Friend Virus-infected Fv2-resistant Mice. In Vivo, 2017, 31, 313-320.	1.3	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.. Blood, 2004, 104, 4241-4241.	1.4	0
108	Adipocyte Differentiation of SOD2âˆ’/âˆ’ Mouse Bone Marrow Stromal Cells Is Associated with Decreased Antioxidant Reserves and Is Reversed by the Antioxidant WR2721 (Amifostine).. Blood, 2004, 104, 2342-2342.	1.4	0

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109	Two Cellular Components of Bone Marrow Origin Contribute to Pulmonary Irradiation Fibrosis.. Blood, 2005, 106, 1401-1401.	1.4	0
110	Absence of nNOS Increases Longevity of Long Term Bone Marrow Cultures and Radiation Resistance.. Blood, 2005, 106, 4197-4197.	1.4	0
111	Expression of the Smad3 Transgene Restores Radiosensitivity and Migratory Capacity to a Smad3â^'/â^' Clonal Bone Marrow Stromal Cell Line.. Blood, 2005, 106, 4307-4307.	1.4	0
112	Development of New Small Molecule Bone Marrow Radioprotectors.. Blood, 2005, 106, 4196-4196.	1.4	0
113	Thalidomide Sensitizes 32D cl 3 Hematopoietic Progenitor Cells to Ionizing Irradiation.. Blood, 2005, 106, 5139-5139.	1.4	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.	1.4	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.	1.4	0
116	Neuronal/Mitochondrial Nitric Oxide Synthase Homologous Deletion Recombinant Negative Mice (NOS1 â^'/â^') Long-Term Bone Marrow Cultures (LTBMCs) Demonstrate Increased Longevity and Radioresistance of Derived Cell Lines.. Blood, 2006, 108, 1355-1355.	1.4	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.	1.4	0
118	Increased Radioresistance of 32Dcl3 Murine Hematopoietic Progenitor Cells by Mitochondrial Targeting of a Catalase Transgene Product.. Blood, 2007, 110, 5139-5139.	1.4	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.	1.4	0
120	Carbamazepine Is a Radioprotector and Radiation Damage Mitigator for Murine Hematopoietic Cell Line 32D Cl 3. Blood, 2010, 116, 4772-4772.	1.4	0
121	Effects of Sublethal Irradiation on Murine Bone Marrow. Blood, 2010, 116, 2243-2243.	1.4	0
122	Dysregulated Bone Wound Repair and Marrow Functions in Senescence Accelerated Mice (SAMP6),. Blood, 2011, 118, 3415-3415.	1.4	0
123	Ionizing Irradiation Protection and Mitigation by Carbamazepine Is p53 and Autophagy Independent,. Blood, 2011, 118, 3400-3400.	1.4	0
124	Hematopoietic Stem Cell Repopulation Modulated by ROS-Detoxifying Enzymes,. Blood, 2011, 118, 4172-4172.	1.4	0
125	Pulmonary Endothelial Cell Irradiation Damage Signaling Initiates Late Fibrosis. Blood, 2012, 120, 4682-4682.	1.4	0
126	Serial Imaging of Luciferase Positive Bone Marrow Stromal Cell Migration to Form Radiation Pulmonary Fibrosis. Blood, 2012, 120, 4734-4734.	1.4	0

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127	Diminished Oxidative Stress Responses in Bone Marrow Stromal Cell Lines Derived From Fanconi Anemia (Fanc-D2â^'/â^') Mice. Blood, 2012, 120, 4398-4398.	1.4	0
128	Disruption of the PI3K axis abrogates ionizing radiationâ€induced cell death. FASEB Journal, 2013, 27, 1181.7.	0.5	0
129	Radiosensitivity of Human Inducible Pluripotential Stem Cells (iPSCs). FASEB Journal, 2013, 27, 530.1.	0.5	0
130	Pulmonary Irradiation Fibrosis Is Preceded By Increased Endothelial Cell Gene Expression. Blood, 2013, 122, 5569-5569.	1.4	0
131	Intraoral GS-Nitroxide (JP4-039) Reduces Local Mucositis and Distant Marrow Suppression Toxicities In Head and Neck Irradiated Fancd2-/- (FVB/N) Mice. Blood, 2013, 122, 5559-5559.	1.4	0
132	Transformed Phenotype of Bone Marrow Stromal Cell Lines Derived from K14E7 Fancd2-/- mice. Blood, 2015, 126, 4795-4795.	1.4	0
133	Organ-specific responses of total body irradiated doxycycline-inducible manganese superoxide dismutase Tet/Tet mice. In Vivo, 2014, 28, 1033-43.	1.3	0
134	Radioprotective Gene Therapy: Current Status and Future Goals. , 0, , 341-375.		0