

William H McBride

List of Publications by Year in descending order

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84
papers

5,734
citations

117625

34
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76900

74
g-index

87
all docs

87
docs citations

87
times ranked

7616
citing authors

#	ARTICLE	IF	CITATIONS
1	Classes of Drugs that Mitigate Radiation Syndromes. <i>Frontiers in Pharmacology</i> , 2021, 12, 666776.	3.5	4
2	Weak Magnetic Fields Enhance the Efficacy of Radiation Therapy. <i>Advances in Radiation Oncology</i> , 2021, 6, 100645.	1.2	3
3	Identification of miRNA signatures associated with radiation-induced late lung injury in mice. <i>PLoS ONE</i> , 2020, 15, e0232411.	2.5	29
4	Tumor Size Mattersâ€”Understanding Concomitant Tumor Immunity in the Context of Hypofractionated Radiotherapy with Immunotherapy. <i>Cancers</i> , 2020, 12, 714.	3.7	15
5	Radiationâ€”induced tissue damage and response. <i>Journal of Pathology</i> , 2020, 250, 647-655.	4.5	63
6	Timeâ€”Dependent Measurement of Nrf2â€”Regulated Antioxidant Response to Ionizing Radiation Toward Identifying Potential Protein Biomarkers for Acute Radiation Injury. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1900035.	1.6	7
7	Baseline T cell dysfunction by single cell network profiling in metastatic breast cancer patients. , 2019, 7, 177.		32
8	1-[(4-Nitrophenyl)sulfonyl]-4-phenylpiperazine increases the number of Peyerâ€™s patch-associated regenerating crypts in the small intestines after radiation injury. <i>Radiotherapy and Oncology</i> , 2019, 132, 8-15.	0.6	8
9	Position of lipidation influences anticancer activity of Smac analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1628-1635.	2.2	0
10	Are animal models a necessity for acute radiation syndrome drug discovery?. <i>Expert Opinion on Drug Discovery</i> , 2019, 14, 511-515.	5.0	6
11	Interleukin 32 expression in human melanoma. <i>Journal of Translational Medicine</i> , 2019, 17, 113.	4.4	11
12	If It Seems Too Good to Be Trueâ€”}. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 305-307.	0.8	3
13	Irradiation to Improve the Response to Immunotherapeutic Agents in Glioblastomas. <i>Advances in Radiation Oncology</i> , 2019, 4, 268-282.	1.2	13
14	The Aftermath of Surviving Acute Radiation Hematopoietic Syndrome and its Mitigation. <i>Radiation Research</i> , 2019, 191, 323.	1.5	17
15	Focal Irradiation and Systemic TGF β^2 Blockade in Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 2493-2504.	7.0	201
16	Defenses against Pro-oxidant Forces - Maintenance of Cellular and Genomic Integrity and Longevity. <i>Radiation Research</i> , 2018, 190, 331.	1.5	17
17	Defined Sensing Mechanisms and Signaling Pathways Contribute to the Global Inflammatory Gene Expression Output Elicited by Ionizing Radiation. <i>Immunity</i> , 2017, 47, 421-434.e3.	14.3	43
18	A perspective on the impact of radiation therapy on the immune rheostat. <i>British Journal of Radiology</i> , 2017, 90, 20170272.	2.2	9

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19	4-(Nitrophenylsulfonyl)piperazines mitigate radiation damage to multiple tissues. PLoS ONE, 2017, 12, e0181577.	2.5	14
20	Plasticity of Myeloid Cells during Oral Barrier Wound Healing and the Development of Bisphosphonate-related Osteonecrosis of the Jaw. Journal of Biological Chemistry, 2016, 291, 20602-20616.	3.4	26
21	Cutaneous wound healing through paradoxical MAPK activation by BRAF inhibitors. Nature Communications, 2016, 7, 12348.	12.8	52
22	Changes in Imaging and Cognition in Juvenile Rats After Whole-Brain Irradiation. International Journal of Radiation Oncology Biology Physics, 2016, 96, 470-478.	0.8	13
23	Subverting misconceptions about radiation therapy. Nature Immunology, 2016, 17, 345-345.	14.5	2
24	Bridged Analogues for p53-Dependent Cancer Therapy Obtained by S-Alkylation. International Journal of Peptide Research and Therapeutics, 2016, 22, 67-81.	1.9	8
25	A Small Molecule Inhibitor of Protein Tyrosine Phosphatase-Sigma (PTP σ) Promotes Hematopoietic Stem Cell (HSC) Regeneration. Blood, 2016, 128, 822-822.	1.4	0
26	In vitro and in vivo evaluation of the radiosensitizing effect of a selective FGFR inhibitor (JNJ-42756493) for rectal cancer. BMC Cancer, 2015, 15, 946.	2.6	21
27	Bone morphogenetic protein 7 sensitizes O6-methylguanine methyltransferase expressing-glioblastoma stem cells to clinically relevant dose of temozolomide. Molecular Cancer, 2015, 14, 189.	19.2	38
28	A Fork in the Road: Choosing the Path of Relevance. International Journal of Radiation Oncology Biology Physics, 2015, 92, 214-216.	0.8	8
29	Are We Ready for a Radiological Terrorist Attack Yet? Report From the Centers for Medical Countermeasures Against Radiation Network. International Journal of Radiation Oncology Biology Physics, 2015, 92, 504-505.	0.8	17
30	Small lipidated anti-obesity compounds derived from neuromedin U. European Journal of Medicinal Chemistry, 2015, 101, 616-626.	5.5	17
31	Opportunities and challenges of radiotherapy for treating cancer. Nature Reviews Clinical Oncology, 2015, 12, 527-540.	27.6	452
32	Lipid-conjugated Smac analogues. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4419-4427.	2.2	4
33	Radiation and Inflammation. Seminars in Radiation Oncology, 2015, 25, 4-10.	2.2	185
34	Novel dimeric Smac analogs as prospective anticancer agents. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1452-1457.	2.2	11
35	Current Status and Recommendations for the Future of Research, Teaching, and Testing in the Biological Sciences of Radiation Oncology: Report of the American Society for Radiation Oncology Cancer Biology/Radiation Biology Task Force, Executive Summary. International Journal of Radiation Oncology Biology Physics, 2014, 88, 11-17.	0.8	26
36	Factors affecting tumor ^{18}F -FDG uptake in longitudinal mouse PET studies. EJNMMI Research, 2013, 3, 51.	2.5	10

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37	Marrow-Derived Stromal Cell Delivery on Fibrin Microbeads Can Correct Radiation-Induced Wound-Healing Deficits. <i>Journal of Investigative Dermatology</i> , 2013, 133, 553-561.	0.7	31
38	CSF1R Signaling Blockade Stanches Tumor-Infiltrating Myeloid Cells and Improves the Efficacy of Radiotherapy in Prostate Cancer. <i>Cancer Research</i> , 2013, 73, 2782-2794.	0.9	469
39	Protective Properties of Radio-Chemoresistant Glioblastoma Stem Cell Clones Are Associated with Metabolic Adaptation to Reduced Glucose Dependence. <i>PLoS ONE</i> , 2013, 8, e80397.	2.5	48
40	Integration of adenovirus thymidine kinase suicide-gene therapy with surgery and radiation therapy for malignant glioma. <i>Future Oncology</i> , 2012, 8, 17-20.	2.4	6
41	Maximizing Tumor Immunity With Fractionated Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 1306-1310.	0.8	446
42	Cytokines in Radiobiological Responses: A Review. <i>Radiation Research</i> , 2012, 178, 505-523.	1.5	301
43	5-Aminoimidazole-4-Carboxamide Riboside Enhances Effect of Ionizing Radiation in PC3 Prostate Cancer Cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1515-1523.	0.8	15
44	Small Azurin Derived Peptide Targets Ephrin Receptors for Radiotherapy. <i>International Journal of Peptide Research and Therapeutics</i> , 2011, 17, 247-257.	1.9	11
45	High throughput screening of small molecule libraries for modifiers of radiation responses. <i>International Journal of Radiation Biology</i> , 2011, 87, 839-845.	1.8	29
46	Integration of Epidermal Growth Factor Receptor Inhibitors with Preoperative Chemoradiation. <i>Clinical Cancer Research</i> , 2010, 16, 2709-2714.	7.0	29
47	Links between Innate Immunity and Normal Tissue Radiobiology. <i>Radiation Research</i> , 2010, 173, 406-417.	1.5	104
48	Animal Models for Medical Countermeasures to Radiation Exposure. <i>Radiation Research</i> , 2010, 173, 557-578.	1.5	364
49	Ionizing Radiation Activates the Nrf2 Antioxidant Response. <i>Cancer Research</i> , 2010, 70, 8886-8895.	0.9	176
50	Modifying Radiation Damage. <i>Current Drug Targets</i> , 2010, 11, 1352-1365.	2.1	19
51	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.	1.3	15
52	Molecular Response to Cetuximab and Efficacy of Preoperative Cetuximab-Based Chemoradiation in Rectal Cancer. <i>Journal of Clinical Oncology</i> , 2009, 27, 2751-2757.	1.6	94
53	Radiotherapy Decreases Vascular Density and Causes Hypoxia with Macrophage Aggregation in TRAMP-C1 Prostate Tumors. <i>Clinical Cancer Research</i> , 2009, 15, 1721-1729.	7.0	117
54	High-Throughput Screening Identifies Two Classes of Antibiotics as Radioprotectors: Tetracyclines and Fluoroquinolones. <i>Clinical Cancer Research</i> , 2009, 15, 7238-7245.	7.0	64

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55	<i>Cordyceps sinensis</i> Health Supplement Enhances Recovery from Taxol-Induced Leukopenia. <i>Experimental Biology and Medicine</i> , 2008, 233, 447-455.	2.4	18
56	T-Cell Responses to Survivin in Cancer Patients Undergoing Radiation Therapy. <i>Clinical Cancer Research</i> , 2008, 14, 4883-4890.	7.0	135
57	Functional phenotype of macrophages depends on assay procedures. <i>International Immunology</i> , 2008, 20, 215-222.	4.0	36
58	Macrophages From Irradiated Tumors Express Higher Levels of iNOS, Arginase-I and COX-2, and Promote Tumor Growth. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 499-507.	0.8	206
59	Protection against Radiation-Induced Bone Marrow and Intestinal Injuries by <i>Cordyceps sinensis</i> , a Chinese Herbal Medicine. <i>Radiation Research</i> , 2006, 166, 900-907.	1.5	42
60	Compartmental responses after thoracic irradiation of mice: Strain differences. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005, 62, 862-871.	0.8	96
61	Active Combination Therapy of Bortezomib (Velcade) and Ibritumomab Tiuxetan (Zevalin) in an In Vivo Diffuse Large B-Cell Lymphoma Model.. <i>Blood</i> , 2005, 106, 2406-2406.	1.4	5
62	Prostratin and Bortezomib are Novel Inducers of Latent Kaposi'S Sarcoma-Associated Herpesvirus. <i>Antiviral Therapy</i> , 2005, 10, 745-751.	1.0	34
63	Ionizing Radiation Affects Human MART-1 Melanoma Antigen Processing and Presentation by Dendritic Cells. <i>Journal of Immunology</i> , 2004, 173, 2462-2469.	0.8	107
64	What's new in photoimmunology?. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2004, 20, 126-128.	1.5	4
65	A Sense of Danger from Radiation1. <i>Radiation Research</i> , 2004, 162, 1-19.	1.5	306
66	The role of the ubiquitin/proteasome system in cellular responses to radiation. <i>Oncogene</i> , 2003, 22, 5755-5773.	5.9	134
67	Bronchoalveolar lavage and interstitial cells have different roles in radiation-induced lung injury. <i>International Journal of Radiation Biology</i> , 2003, 79, 159-167.	1.8	62
68	NF- κ B, Cytokines, Proteasomes, and Low-Dose Radiation Exposure. <i>Military Medicine</i> , 2002, 167, 66-67.	0.8	32
69	NF-kappa B, cytokines, proteasomes, and low-dose radiation exposure. <i>Military Medicine</i> , 2002, 167, 66-7.	0.8	20
70	Combining radiation therapy with interleukin-3 gene immunotherapy. <i>Cancer Gene Therapy</i> , 2000, 7, 1172-1178.	4.6	37
71	Induction of acute phase gene expression by brain irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995, 33, 619-626.	0.8	314
72	Radiotherapy for genes that cause cancer. <i>Nature Medicine</i> , 1995, 1, 1215-1217.	30.7	34

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73	Cytokine cascades in late normal tissue radiation responses. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995, 33, 233-234.	0.8	50
74	Modification of Tumor Microenvironment by Cytokine Gene Transfer. <i>Acta Oncologica</i> , 1995, 34, 447-451.	1.8	15
75	Effect of Nicotinamide and Pentoxifylline on Normal Tissue and Tumor Oxygenation. <i>Acta Oncologica</i> , 1995, 34, 391-395.	1.8	10
76	Radiobiology of Subclinical Disease. <i>Frontiers of Radiation Therapy and Oncology</i> , 1994, 28, 46-50.	1.4	1
77	Production of 13-Hydroxyoctadecadienoic Acid and Tumor Necrosis Factor- α by Murine Peritoneal Macrophages in Response to Irradiation. <i>Radiation Research</i> , 1994, 139, 103.	1.5	37
78	Myelin-associated changes in mouse brain following irradiation. <i>Radiotherapy and Oncology</i> , 1993, 27, 229-236.	0.6	38
79	The Treatment of Patients with Metastatic Melanoma and Renal Cell Cancer Using In Vitro Expanded and Genetically-Engineered (Neomycin Phosphotransferase) Bulk, CD8(+) and/or CD4(+) Tumor Infiltrating Lymphocytes and Bulk, CD8(+) and/or CD4(+) Peripheral Blood Leukocytes in Combination with Recombinant Interleukin-2 Alone, or with Recombinant Interleukin-2 and Recombinant Alpha Interferon. <i>Human Gene Therapy</i> , 1992, 3, 411-420.	2.7	5
80	The effect of single doses of radiation on mouse spinal cord. <i>International Journal of Radiation Oncology Biology Physics</i> , 1992, 22, 57-63.	0.8	31
81	Interleukin-4 Downregulates Interleukin-6 Production in Human Peripheral Blood Mononuclear Cells. <i>Journal of Leukocyte Biology</i> , 1990, 47, 475-479.	3.3	52
82	Comparison of the Gastrointestinal Syndrome after Total-Body or Total-Abdominal Irradiation. <i>Radiation Research</i> , 1989, 117, 480.	1.5	83
83	Tumor-specific T helper activity can be abrogated by two distinct suppressor cell mechanisms. <i>European Journal of Immunology</i> , 1982, 12, 671-675.	2.9	32
84	Properties of an Antigenic Polysaccharide from <i>Corynebacterium parvum</i> . <i>Journal of Bacteriology</i> , 1974, 120, 24-30.	2.2	23