

Joseph M Kaminski

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

2,359
citations

279798

23
h-index

206112

48
g-index

73
all docs

73
docs citations

73
times ranked

2643
citing authors

#	ARTICLE	IF	CITATIONS
1	The Linear No-Threshold Relationship Is Inconsistent with Radiation Biologic and Experimental Data. Radiology, 2009, 251, 13-22.	7.3	438
2	<i>piggyBac</i> is a flexible and highly active transposon as compared to <i>Sleeping Beauty</i> , <i>Tol2</i> , and <i>Mos1</i> in mammalian cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15008-15013.	7.1	314
3	The controversial abscopal effect. Cancer Treatment Reviews, 2005, 31, 159-172.	7.7	222
4	<i>piggyBac</i> Transposon/Transposase System to Generate CD19-Specific T Cells for the Treatment of B-Lineage Malignancies. Human Gene Therapy, 2010, 21, 427-437.	2.7	124
5	Review of evolving etiologies, implications and treatment strategies for the superior vena cava syndrome. SpringerPlus, 2016, 5, 229.	1.2	105
6	RAPID RADIATION DOSE ASSESSMENT FOR RADIOLOGICAL PUBLIC HEALTH EMERGENCIES: ROLES OF NIAID and BARDA. Health Physics, 2010, 98, 172-178.	0.5	71
7	Chimeric Mos1 and piggyBac transposases result in site-directed integration. FASEB Journal, 2006, 20, 1880-1882.	0.5	68
8	Helper-independent <i>piggyBac</i> plasmids for gene delivery approaches: Strategies for avoiding potential genotoxic effects. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8117-8122.	7.1	59
9	Metastatic Meningioma to the Lung With Multiple Pleural Metastases. American Journal of Clinical Oncology: Cancer Clinical Trials, 2001, 24, 579-582.	1.3	52
10	Design of a nonviral vector for site-selective, efficient integration into the human genome. FASEB Journal, 2002, 16, 1242-1247.	0.5	50
11	Functional zinc finger/sleeping beautytransposase chimeras exhibit attenuated overproduction inhibition. FEBS Letters, 2005, 579, 6205-6209.	2.8	49
12	Active integration: new strategies for transgenesis. Transgenic Research, 2007, 16, 333-339.	2.4	48
13	Site-directed genome modification: nucleic acid and protein modules for targeted integration and gene correction. Trends in Biotechnology, 2005, 23, 399-406.	9.3	44
14	Site-directed genome modification: derivatives of DNA-modifying enzymes as targeting tools. Trends in Biotechnology, 2005, 23, 407-419.	9.3	43
15	TSP-1 Secreted by Bone Marrow Stromal Cells Contributes to Retinal Ganglion Cell Neurite Outgrowth and Survival. PLoS ONE, 2008, 3, e2470.	2.5	42
16	Primary small cell carcinoma of the vagina. Gynecologic Oncology, 2003, 88, 451-455.	1.4	39
17	Use of intracytoplasmic sperm injection (ICSI) to generate transgenic animals. Comparative Immunology, Microbiology and Infectious Diseases, 2009, 32, 47-60.	1.6	35
18	Immunotherapy and prostate cancer. Cancer Treatment Reviews, 2003, 29, 199-209.	7.7	34

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19	Aging in the context of immunological architecture, function and disease outcomes. Trends in Immunology, 2009, 30, 293-294.	6.8	32
20	The Role of mTOR Inhibition in Augmenting Radiation Induced Autophagy. Technology in Cancer Research and Treatment, 2007, 6, 443-447.	1.9	29
21	Can Radiation Risks to Patients Be Reduced Without Reducing Radiation Exposure? The Status of Chemical Radioprotectants. American Journal of Roentgenology, 2011, 196, 616-618.	2.2	25
22	NIAID/NIH RADIATION/NUCLEAR MEDICAL COUNTERMEASURES PRODUCT RESEARCH AND DEVELOPMENT PROGRAM. Health Physics, 2010, 98, 903-905.	0.5	23
23	A MLC-based inversely optimized 3D spatially fractionated grid radiotherapy technique. Radiotherapy and Oncology, 2015, 117, 483-486.	0.6	23
24	Lithium chloride protects retinal neurocytes from nutrient deprivation by promoting DNA non-homologous end-joining. Biochemical and Biophysical Research Communications, 2009, 380, 650-654.	2.1	22
25	Relationship between prostate volume, prostate-specific antigen nadir, and biochemical control. International Journal of Radiation Oncology Biology Physics, 2002, 52, 888-892.	0.8	18
26	The role of radiation therapy and chemotherapy in the management of airway tumors other than small-cell carcinoma and non-small-cell carcinoma. Chest Surgery Clinics of North America, 2003, 13, 149-167.	0.7	17
27	CXCR4 down-regulation by small interfering RNA inhibits invasion and tubule formation of human retinal microvascular endothelial cells. Biochemical and Biophysical Research Communications, 2007, 358, 990-996.	2.1	17
28	Role of thrombocytopenia in radiation-induced mortality and review of therapeutic approaches targeting platelet regeneration after radiation exposure. Journal of Radiation Oncology, 2016, 5, 19-32.	0.7	14
29	Foreign Bodies. Radiographics, 2003, 23, 1701-1701.	3.3	13
30	Management of Metastatic Spinal Cord Compression. Southern Medical Journal, 2017, 110, 586-593.	0.7	13
31	Intracranial Fibrosarcoma Arising 5 Years after Chemotherapy Alone for Glioblastoma multiforme in a Child. Pediatric Neurosurgery, 2000, 33, 257-260.	0.7	10
32	Treatment-Related Death during Concurrent Chemoradiotherapy for Locally Advanced Non-Small Cell Lung Cancer: A Meta-Analysis of Randomized Studies. PLoS ONE, 2016, 11, e0157455.	2.5	10
33	Prostate cancer gene therapy and the role of radiation. Cancer Treatment Reviews, 2002, 28, 49-64.	7.7	9
34	False firstedness: The dilemma of priority claims in biomedical publications. Journal of the American Academy of Dermatology, 2005, 52, 735-736.	1.2	8
35	DNA demethylation in retinal neurocytes contributes to the upregulation of DNA repair protein, Ku80. NeuroReport, 2010, 21, 282-286.	1.2	7
36	Letter to the Editor. Burns, 2003, 29, 501-502.	1.9	6

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37	Positron Emission Tomography in Intussusception of Colon Cancer, Where Computed Tomography Failed. Clinical Nuclear Medicine, 2003, 28, 60-61.	1.3	6
38	Radiation dose-fractionation effects in spinal cord: comparison of animal and human data. Journal of Radiation Oncology, 2015, 4, 225-233.	0.7	6
39	Steps Toward Targeted Insertional Mutagenesis With Class II Transposable Elements. Methods in Molecular Biology, 2008, 435, 139-151.	0.9	6
40	Replacing LNT: The Integrated LNT-Hormesis Model. Dose-Response, 2020, 18, 155932582091378.	1.6	5
41	Citation etiquette in biomedical publications: false claim of "first reported case". Comparative Medicine, 2002, 52, 396.	1.0	5
42	Delivering zinc fingers. Nature Biotechnology, 2003, 21, 492-493.	17.5	4
43	Reporting instruction for radiology residents. Academic Radiology, 2004, 11, 1197.	2.5	4
44	Inadequate staple removal a concern for burn specialists and radiologists. Burns, 2004, 30, 502.	1.9	4
45	Defining a future role for radiogenic therapy. Cancer Treatment Reviews, 2001, 27, 289-294.	7.7	3
46	Nutrition, physical activity, and obesity. Lancet, The, 2002, 360, 1249.	13.7	3
47	Urinary Bladder Pseudomass as a Postoperative US Finding [letter]. Radiology, 2003, 229, 291-291.	7.3	3
48	Gallbladder Hydrops. Journal of Diagnostic Medical Sonography, 2004, 20, 256-259.	0.3	3
49	Nuclear and Radiological Events. , 0, , 477-510.		3
50	Hematoma and Enoxaparin Use. Southern Medical Journal, 2002, 95, 1456-1457.	0.7	1
51	Perceptual Puzzle. Academic Radiology, 2003, 10, 803.	2.5	1
52	Disciplinary Action by North Carolina Medical Board Reversed. American Journal of Roentgenology, 2003, 181, 1716-1716.	2.2	1
53	Two Cases of Spontaneous Epidural Abscess in Patients with Cirrhosis. Southern Medical Journal, 2003, 96, 943.	0.7	1
54	â€œFirst Reportsâ€™: The Importance of Being Certain. Ear, Nose and Throat Journal, 2004, 83, 303-303.	0.8	1

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55	NON-RADIATION CAUSES OF CARCINOGENESIS IN THE ATOMIC BOMB SURVIVORS. Health Physics, 2011, 100, 309.	0.5	1
56	A Gene Transfer Approach towards Hemophilia A Correction Using the Piggybac Transposon Vector.. Blood, 2010, 116, 1477-1477.	1.4	1
57	Efficacy of ferumoxitol as a lymphatic contrast agent in prostate cancer.. Journal of Clinical Oncology, 2018, 36, 186-186.	1.6	1
58	Management of Pressure Ulcers. JAMA - Journal of the American Medical Association, 2003, 289, 2210-a-2210.	7.4	1
59	To Question or Not To Question?. Birth, 2003, 30, 141-141.	2.2	0
60	Comment: Publishing Ethics â€” Duplication Indiscretion. Annals of Pharmacotherapy, 2003, 37, 749-749.	1.9	0
61	Reading around the subject. Physiotherapy Research International, 2004, 9, 108-109.	1.5	0
62	Dosimetric Study on Feasibility of Using Pre QAâ€™med Universal SBRT Plan for the First Fraction of Emergency Treatment for Spine Metastasis Patients. International Journal of Radiation Oncology Biology Physics, 2015, 93, E93.	0.8	0
63	Radiation emergencies: radiation-related brain and lung injury. Journal of Radiation Oncology, 2016, 5, 9-17.	0.7	0
64	Risk of urinary morbidity associated with photoselective vaporization of the prostate (PVP) in prostate cancer patients undergoing a combined radiotherapy regimen consisting of dynamic adaptive radiotherapy (DART) and brachytherapy boost.. Journal of Clinical Oncology, 2021, 39, 231-231.	1.6	0
65	The Three RÊ¼s: Radiation for Restenotic Renals?. Southern Medical Journal, 2003, 96, 1094-1095.	0.7	0
66	Erroneous Claims of Priority in Publication. Southern Medical Journal, 2004, 97, 917.	0.7	0
67	Another Case of Testicle Duplication With Contralateral Agenesis. Southern Medical Journal, 2005, 98, 126-127.	0.7	0
68	Letter to the Editor: More on Writing Good Case Reports. Journal of Orthopaedic and Sports Physical Therapy, 2006, 34, 410-410.	3.5	0
69	Gene Transfer Targeting Hepatocytes Using the PiggyBac Transposon System: An Approach towards Hemophilia A Correction and Long Term Expression of Factor VIII.. Blood, 2009, 114, 3575-3575.	1.4	0