Karen A Kurdziel

List of Publications by Year
in descending order

57 papers	2,482 citations	218677 26 h-index	197818 49 g-index
59 all docs	59 docs citations	59 times ranked	3655 citing authors

#	Article	IF	Citations
1	Treatment With Carfilzomib-Lenalidomide-Dexamethasone With Lenalidomide Extension in Patients With Smoldering or Newly Diagnosed Multiple Myeloma. JAMA Oncology, 2015, 1, 746.	7.1	266
2	Targeting MDR in breast and lung cancer: Discriminating its potential importance from the failure of drug resistance reversal studies. Drug Resistance Updates, 2012, 15, 50-61.	14.4	190
3	Imaging Localized Prostate Cancer: Current Approaches and New Developments. American Journal of Roentgenology, 2009, 192, 1471-1480.	2.2	181
4	Imaging incorporation of circulating docosahexaenoic acid into the human brain using positron emission tomography. Journal of Lipid Research, 2009, 50, 1259-1268.	4.2	156
5	Review of functional/anatomical imaging in oncology. Nuclear Medicine Communications, 2012, 33, 349-361.	1.1	148
6	Localized Prostate Cancer Detection with¹⁸F FACBC PET/CT: Comparison with MR Imaging and Histopathologic Analysis. Radiology, 2014, 270, 849-856.	7.3	141
7	11C-Acetate PET/CT in Localized Prostate Cancer: A Study with MRI and Histopathologic Correlation. Journal of Nuclear Medicine, 2012, 53, 538-545.	5.0	119
8	Comparison of SUV and Patlak slope for monitoring of cancer therapy using serial PET scans. European Journal of Nuclear Medicine and Molecular Imaging, 2003, 30, 46-53.	6.4	95
9	American society of nuclear cardiology practice guidelines PET myocardial glucose metabolism and perfusion imaging. Journal of Nuclear Cardiology, 2003, 10, 543-556.	2.1	88
10	Prospective Study Evaluating Na¹⁸F PET/CT in Predicting Clinical Outcomes and Survival in Advanced Prostate Cancer. Journal of Nuclear Medicine, 2016, 57, 886-892.	5.0	78
11	The Kinetics and Reproducibility of ¹⁸F-Sodium Fluoride for Oncology Using Current PET Camera Technology. Journal of Nuclear Medicine, 2012, 53, 1175-1184.	5.0	71
12	New horizons in prostate cancer imaging. European Journal of Radiology, 2009, 70, 212-226.	2.6	66
13	Biodistribution, radiation dose estimates, and in vivo Pgp modulation studies of 18F-paclitaxel in nonhuman primates. Journal of Nuclear Medicine, 2003, 44, 1330-9.	5.0	59
14	Zirconium-89 labeled panitumumab: a potential immuno-PET probe for HER1-expressing carcinomas. Nuclear Medicine and Biology, 2013, 40, 451-457.	0.6	52
15	Imaging multidrug resistance with 4-[18F]fluoropaclitaxel. Nuclear Medicine and Biology, 2007, 34, 823-831.	0.6	49
16	The Panda Sign. Radiology, 2000, 215, 884-885.	7.3	43
17	[18F]Fluciclatide in the in vivo evaluation of human melanoma and renal tumors expressing Î±vÎ²3 and Î±vÎ²5 integrins. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1879-1888.	6.4	43
18	Using Positron Emission Tomography 2-Deoxy-2-[18F]Fluoro-D-Glucose, 11CO, and 15O-Water for Monitoring Androgen Independent Prostate Cancer. Molecular Imaging and Biology, 2003, 5, 86-93.	2.6	42

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19	Safety and biodistribution of 111In-amatuximab in patients with mesothelin expressing cancers using Single Photon Emission Computed Tomography-Computed Tomography (SPECT-CT) imaging. Oncotarget, 2015, 6, 4496-4504.	1.8	38
20	Comparison of 2-dimensional echocardiography and myocardial perfusion imaging for diagnosing myocardial infarction in emergency department patients. American Heart Journal, 2002, 143, 659-667.	2.7	37
21	PET/CT imaging of renal cell carcinoma with 18F-VM4-037: a phase II pilot study. Abdominal Radiology, 2016, 41, 109-118.	2.1	35
22	The Use of Quantitative Imaging in Radiation Oncology: A Quantitative Imaging Network (QIN) Perspective. International Journal of Radiation Oncology Biology Physics, 2018, 102, 1219-1235.	0.8	30
23	Phase II Clinical and Correlative Study Of Carfilzomib, Lenalidomide, and Dexamethasone Followed By Lenalidomide Extended Dosing (CRD-R) Induces High Rates Of MRD Negativity In Newly Diagnosed Multiple Myeloma (MM) Patients. Blood, 2013, 122, 538-538.	1.4	30
24	Utility of 18F-fluoroestradiol (18F-FES) PET/CT imaging as a pharmacodynamic marker in patients with refractory estrogen receptor-positive solid tumors receiving Z-endoxifen therapy. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 500-508.	6.4	28
25	Human Dosimetry and Preliminary Tumor Distribution of 18F-Fluoropaclitaxel in Healthy Volunteers and Newly Diagnosed Breast Cancer Patients Using PET/CT. Journal of Nuclear Medicine, 2011, 52, 1339-1345.	5.0	27
26	A nonischemic electrocardiogram does not always predict a small myocardial infarction: Results with acute myocardial perfusion imaging. American Heart Journal, 2001, 141, 360-366.	2.7	26
27	Functional and molecular imaging of localized and recurrent prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 48-59.	6.4	26
28	18F-Fluorodeoxyglucose Positron Emission Tomography in the Management of Patients with Thymic Epithelial Tumors. Clinical Cancer Research, 2013, 19, 1487-1493.	7.0	25
29	Bone marrow angiogenesis in myeloma and its precursor disease: a prospective clinical trial. Leukemia, 2014, 28, 413-416.	7.2	24
30	The evolving role of nuclear molecular imaging in cancer. Expert Opinion on Medical Diagnostics, 2008, 2, 829-842.	1.6	23
31	Molecular Imaging in Myeloma Precursor Disease. Seminars in Hematology, 2011, 48, 22-31.	3.4	23
32	Bone marrow abnormalities and early bone lesions in multiple myeloma and its precursor disease: a prospective study using functional and morphologic imaging. Leukemia and Lymphoma, 2016, 57, 1114-1121.	1.3	23
33	Does focal incidental 18F-FDG PET/CT uptake in the prostate have significance?. Abdominal Imaging, 2015, 40, 3222-3229.	2.0	22
34	8:45â€”9:00 Using PET 18F-FDG, 11CO, and 15O-water for Monitoring Prostate Cancer During a Phase II Anti-angiogenic Drug Trial with Thalidomide. Molecular Imaging and Biology, 2000, 3, 144.	0.3	20
35	A Pilot Study of the Value of 18F-Fluoro-Deoxy-Thymidine PET/CT in Predicting Viable Lymphoma in Residual 18F-FDG Avid Masses After Completion of Therapy. Clinical Nuclear Medicine, 2014, 39, 874-881.	1.3	19
36	Automated synthesis of 18F analogue of paclitaxel (PAC): [18F]Paclitaxel (FPAC). Applied Radiation and Isotopes, 2007, 65, 696-700.	1.5	17

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37	Imaging of subclinical haemopoiesis after stem-cell transplantation in patients with haematological malignancies: a prospective pilot study. Lancet Haematology,the, 2018, 5, e44-e52.	4.6	14
38	Quantification of bone flare on 18F-NaF PET/CT in metastatic castration-resistant prostate cancer. Prostate Cancer and Prostatic Diseases, 2019, 22, 324-330.	3.9	13
39	Pet myocardial glucose metabolism and perfusion imaging: Part I â€" Guidelines for patient preparation and data acquisition. Journal of Nuclear Cardiology, 2003, 10, 545-556.	2.1	10
40	PET Imaging of Multidrug Resistance in Tumors Using 18F-Fluoropaclitaxel. Current Topics in Medicinal Chemistry, 2010, 10, 1792-1798.	2.1	10
41	"Robo-Rad": An Inexpensive User-Friendly Multimedia Report System for Radiology. Telemedicine and E-Health, 1996, 2, 123-129.	1.3	9
42	Oncologic angiogenesis imaging in the clinic: how and why?. Imaging in Medicine, 2011, 3, 445-457.	0.0	8
43	Myocardial salvage in patients with nonâ€"ST-elevation myocardial infarction determined by myocardial perfusion imaging. American Journal of Cardiology, 2005, 95, 398-401.	1.6	6
44	Example of imaging solutions to multi-disease biological challenge - imaging of hypoxia. Academic Radiology, 2003, 10, 887-890.	2.5	2
45	The Role of PET/CT and SPECT/CT in Oncology Drug Development. Current Molecular Imaging, 2013, 2, 42-52.	0.7	2
46	Novel PET Imaging with Fluorothymidine (FLT) Predicts Relapse Quantitatively at Day 28 Post Transplantation in Patients with Acute Leukemia. Biology of Blood and Marrow Transplantation, 2016, 22, S213-S214.	2.0	2
47	Impact of Anatomic Location of Bone Metastases on Prognosis in Metastatic Castration-Resistant Prostate Cancer. Clinical Genitourinary Cancer, 2019, 17, 306-314.	1.9	2
48	Reply: Radiation Exposure Should Not Limit Bone Scintigraphy with 18F-NaF. Journal of Nuclear Medicine, 2012, 53, 1818-1819.	5.0	1
49	Meeting the challenges of PET-based molecular imaging in cancer. Expert Review of Molecular Diagnostics, 2013, 13, 671-680.	3.1	1
50	Reply: Dynamic PET/CT with ¹¹C-Acetate in Prostate Cancer. Journal of Nuclear Medicine, 2013, 54, 326.2-327.	5.0	1
51	IMAGING OF PROSTATE CANCER. , 2011, , 335-373.		1
52	Novel Imaging Analysis of the Marrow Compartment after Myeloablative HSCT Reveals the Kinetics and Degree of Myeloablation and Cell Recovery. Biology of Blood and Marrow Transplantation, 2015, 21, S319-S320.	2.0	0
53	Imaging in Drug Development. Cancer Drug Discovery and Development, 2014, , 731-746.	0.4	0
54	Assessment of bone metastases in patients (pts) with urothelial carcinoma using 18F-sodium fluoride PET/CT (18F-NaF) versus 18F-fluorodeoxyglucose PET/CT (18F-FDG).. Journal of Clinical Oncology, 2014, 32, 329-329.	1.6	0

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55	Focal bone marrow processes and early bone lesions in patients with multiple myeloma (MM) precursor diseases: A prospective study using molecular imaging.. Journal of Clinical Oncology, 2014, 32, 8587-8587.	1.6	0
56	FLT Imaging Reveals Kinetics and Biology of Engraftment after Myeloablative HSCT. Blood, 2014, 124, 1147-1147.	1.4	0
57	Longitudinal 18f-FDG-PET-CT Analysis in Newly Diagnosed Multiple Myeloma (NDMM) Patients Following Carfilzomib, Lenalidomide, Dexamethasone Induction and Lenalidomide Maintenance (CRd-R). Blood, 2016, 128, 3274-3274.	1.4	0