Brenda F Kurland

List of Publications by Year in descending order

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57631 64668 6,708 111 44 79 citations h-index g-index papers 112 112 112 9750 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Neuropathology of nondemented aging: Presumptive evidence for preclinical Alzheimer disease. Neurobiology of Aging, 2009, 30, 1026-1036.	1.5	558
2	Patient-reported quality of life is associated with severity of chronic graft-versus-host disease as measured by NIH criteria: report on baseline data from the Chronic GVHD Consortium. Blood, 2011, 117, 4651-4657.	0.6	319
3	Quantitative imaging biomarkers: A review of statistical methods for technical performance assessment. Statistical Methods in Medical Research, 2015, 24, 27-67.	0.7	272
4	Quantitative Diffusion-Weighted Imaging as an Adjunct to Conventional Breast MRI for Improved Positive Predictive Value. American Journal of Roentgenology, 2009, 193, 1716-1722.	1.0	246
5	Misspecified maximum likelihood estimates and generalised linear mixed models. Biometrika, 2001, 88, 973-985.	1.3	234
6	Cisplatin and Radiotherapy With or Without Erlotinib in Locally Advanced Squamous Cell Carcinoma of the Head and Neck: A Randomized Phase II Trial. Journal of Clinical Oncology, 2013, 31, 1415-1421.	0.8	180
7	SHELL: Oral Language and Early Literacy Skills in Kindergarten and First-Grade Children. Journal of Research in Childhood Education, 1995, 10, 37-48.	0.6	171
8	Sensitive Detection of Mono- and Polyclonal ESR1 Mutations in Primary Tumors, Metastatic Lesions, and Cell-Free DNA of Breast Cancer Patients. Clinical Cancer Research, 2016, 22, 1130-1137.	3.2	166
9	BI-RADS Lesion Characteristics Predict Likelihood of Malignancy in Breast MRI for Masses But Not for Nonmasslike Enhancement. American Journal of Roentgenology, 2009, 193, 994-1000.	1.0	150
10	Differential diagnosis of mammographically and clinically occult breast lesions on diffusionâ€weighted MRI. Journal of Magnetic Resonance Imaging, 2010, 31, 562-570.	1.9	148
11	Longitudinal Data with Follow-up Truncated by Death: Match the Analysis Method to Research Aims. Statistical Science, 2009, 24, 211.	1.6	145
12	Apparent Diffusion Coefficient Values for Discriminating Benign and Malignant Breast MRI Lesions: Effects of Lesion Type and Size. American Journal of Roentgenology, 2010, 194, 1664-1673.	1.0	145
13	Tumor Metabolism and Blood Flow Changes by Positron Emission Tomography: Relation to Survival in Patients Treated With Neoadjuvant Chemotherapy for Locally Advanced Breast Cancer. Journal of Clinical Oncology, 2008, 26, 4449-4457.	0.8	142
14	The Burden and Patterns of Disability in Activities of Daily Living Among Community-living Older Persons. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2003, 58, M70-M75.	1.7	123
15	Fluoroestradiol Positron Emission Tomography Reveals Differences in Pharmacodynamics of Aromatase Inhibitors, Tamoxifen, and Fulvestrant in Patients with Metastatic Breast Cancer. Clinical Cancer Research, 2011, 17, 4799-4805.	3.2	120
16	Race/ethnic differences in AD survival in US Alzheimer's Disease Centers. Neurology, 2008, 70, 1163-1170.	1.5	118
17	Prospective Neurocognitive Function Over 5 Years After Allogeneic Hematopoietic Cell Transplantation for Cancer Survivors Compared With Matched Controls at 5 Years. Journal of Clinical Oncology, 2011, 29, 2397-2404.	0.8	113
18	Sexual function changes during the 5 years after high-dose treatment and hematopoietic cell transplantation for malignancy, with case-matched controls at 5 years. Blood, 2008, 111, 989-996.	0.6	111

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19	Directly parameterized regression conditioning on being alive: analysis of longitudinal data truncated by deaths. Biostatistics, 2005, 6, 241-258.	0.9	108
20	Clinicopathologic features and outcomes of patients with lung adenocarcinomas harboring <scp><i>BRAF</i></scp> mutations in the <scp>L</scp> ung <scp>C</scp> ancer <scp>M</scp> utation <scp>C</scp> onsortium. Cancer, 2015, 121, 448-456.	2.0	102
21	Correlation between NIH composite skin score, patient-reported skin score, and outcome: results from the Chronic GVHD Consortium. Blood, 2012, 120, 2545-2552.	0.6	101
22	Serial 2-[18F] fluoro-2-deoxy-d-glucose positron emission tomography (FDG-PET) to monitor treatment of bone-dominant metastatic breast cancer predicts time to progression (TTP). Breast Cancer Research and Treatment, 2007, 105, 87-94.	1.1	97
23	Salvage Lung Resection After Definitive Radiation (>59 Gy) for Non-Small Cell Lung Cancer: Surgical and Oncologic Outcomes. Annals of Thoracic Surgery, 2008, 86, 1632-1639.	0.7	96
24	A 3-dimensional analysis of molar movement during headgear treatment. American Journal of Orthodontics and Dentofacial Orthopedics, 2002, 121, 18-29.	0.8	95
25	PET Tumor Metabolism in Locally Advanced Breast Cancer Patients Undergoing Neoadjuvant Chemotherapy: Value of Static versus Kinetic Measures of Fluorodeoxyglucose Uptake. Clinical Cancer Research, 2011, 17, 2400-2409.	3.2	94
26	Education, cognitive function, and severity of neuropathology in Alzheimer disease. Neurology, 2008, 70, 1732-1739.	1.5	91
27	Estrogen Receptor Binding (18F-FES PET) and Glycolytic Activity (18F-FDG PET) Predict Progression-Free Survival on Endocrine Therapy in Patients with ER+ Breast Cancer. Clinical Cancer Research, 2017, 23, 407-415.	3.2	88
28	Improved diagnostic accuracy of breast MRI through combined apparent diffusion coefficients and dynamic contrastâ€enhanced kinetics. Magnetic Resonance in Medicine, 2011, 65, 1759-1767.	1.9	86
29	Quantitative assessment of dynamic PET imaging data in cancer imaging. Magnetic Resonance Imaging, 2012, 30, 1203-1215.	1.0	84
30	Validation of Measurement Scales in Ocular Graft-versus-Host Disease. Ophthalmology, 2012, 119, 487-493.	2.5	83
31	Promise and pitfalls of quantitative imaging in oncology clinical trials. Magnetic Resonance Imaging, 2012, 30, 1301-1312.	1.0	83
32	A Phase 2 Study of $16\hat{l}_{\pm}$ -[18F]-fluoro- $17\hat{l}^2$ -estradiol Positron Emission Tomography (FES-PET) as a Marker of Hormone Sensitivity in Metastatic Breast Cancer (MBC). Molecular Imaging and Biology, 2014, 16, 431-440.	1.3	80
33	Phase I Study of Veliparib (ABT-888) Combined with Cisplatin and Vinorelbine in Advanced Triple-Negative Breast Cancer and/or <i>BRCA</i> Mutation–Associated Breast Cancer. Clinical Cancer Research, 2016, 22, 2855-2864.	3.2	80
34	Pulmonary Symptoms Measured by the National Institutes of Health Lung Score Predict Overall Survival, Nonrelapse Mortality, and Patient-Reported Outcomes In Chronic Graft-Versus-Host Disease. Biology of Blood and Marrow Transplantation, 2014, 20, 337-344.	2.0	76
35	Tumor Metabolism and Blood Flow as Assessed by Positron Emission Tomography Varies by Tumor Subtype in Locally Advanced Breast Cancer. Clinical Cancer Research, 2010, 16, 2803-2810.	3.2	72
36	Talking and reading science: Longitudinal data on sex differences in mother–child conversations in low-income families. Journal of Applied Developmental Psychology, 2005, 26, 1-19.	0.8	65

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37	Between-Patient and Within-Patient (Site-to-Site) Variability in Estrogen Receptor Binding, Measured In Vivo by ¹⁸ F-Fluoroestradiol PET. Journal of Nuclear Medicine, 2011, 52, 1541-1549.	2.8	65
38	Factors influencing the uptake of 18F-fluoroestradiol in patients with estrogen receptor positive breast cancer. Nuclear Medicine and Biology, 2011, 38, 969-978.	0.3	62
39	Dynamic and Static Approaches to Quantifying 18F-FDG Uptake for Measuring Cancer Response to Therapy, Including the Effect of Granulocyte CSF. Journal of Nuclear Medicine, 2007, 48, 920-925.	2.8	61
40	Whole-Body Characterization of Estrogen Receptor Status in Metastatic Breast Cancer with 16α-18F-Fluoro-17β-Estradiol Positron Emission Tomography: Meta-Analysis and Recommendations for Integration into Clinical Applications. Oncologist, 2020, 25, 835-844.	1.9	60
41	ERCC1 is a prognostic biomarker in locally advanced head and neck cancer: results from a randomised, phase II trial. British Journal of Cancer, 2013, 109, 2096-2105.	2.9	53
42	Combined VLA-4–Targeted Radionuclide Therapy and Immunotherapy in a Mouse Model of Melanoma. Journal of Nuclear Medicine, 2018, 59, 1843-1849.	2.8	52
43	Prognostic Effect of Prior Disability Episodes among Nondisabled Community-living Older Persons. American Journal of Epidemiology, 2003, 158, 1090-1096.	1.6	51
44	Assessment of Joint and Fascia Manifestations in Chronic Graftâ€Versusâ€Host Disease. Arthritis and Rheumatology, 2014, 66, 1044-1052.	2.9	50
45	Sensitivity of changes in chronic graft-versus-host disease activity to changes in patient-reported quality of life: results from the Chronic Graft-versus-Host Disease Consortium. Haematologica, 2011, 96, 1528-1535.	1.7	48
46	Internal Mammary Nodal Chain Drainage Is a Prognostic Indicator in Axillary Node-Positive Breast Cancer. Annals of Surgical Oncology, 2007, 14, 2985-2993.	0.7	44
47	Analysis of Gastrointestinal and Hepatic Chronic Grant-versus-Host Disease Manifestations on Major Outcomes: A Chronic Grant-versus-Host Disease Consortium Study. Biology of Blood and Marrow Transplantation, 2013, 19, 784-791.	2.0	43
48	Association between serial dynamic contrastâ€enhanced MRI and dynamic ¹⁸ Fâ€FDG PET measures in patients undergoing neoadjuvant chemotherapy for locally advanced breast cancer. Journal of Magnetic Resonance Imaging, 2010, 32, 1124-1131.	1.9	41
49	Measurement of oral chronic GVHD: results from the Chronic GVHD Consortium. Bone Marrow Transplantation, 2013, 48, 1123-1128.	1.3	41
50	Parametric Response Mapping of Apparent Diffusion Coefficient as an Imaging Biomarker to Distinguish Pseudoprogression from True Tumor Progression in Peptide-Based Vaccine Therapy for Pediatric Diffuse Intrinsic Pontine Glioma. American Journal of Neuroradiology, 2015, 36, 2170-2176.	1.2	41
51	Acquired Resistance to the Hsp90 Inhibitor, Ganetespib, in <i>kRAS-</i> mutant NSCLC Is Mediated via Reactivation of the ERK–p90RSK–mTOR Signaling Network. Molecular Cancer Therapeutics, 2017, 16, 793-804.	1.9	41
52	Nondaily Smokers' Changes in Cigarette Consumption With Very Low-Nicotine-Content Cigarettes. JAMA Psychiatry, 2018, 75, 995.	6.0	39
53	Longitudinal measurement of growth in definitional skill. Journal of Child Language, 1997, 24, 603-625.	0.8	35
54	ATM protein is deficient in over 40% of lung adenocarcinomas. Oncotarget, 2016, 7, 57714-57725.	0.8	35

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55	Metabolic and Vascular Features of Dynamic Contrast-enhanced Breast Magnetic Resonance Imaging and 150-Water Positron Emission Tomography Blood Flow in Breast Cancer. Academic Radiology, 2008, 15, 1246-1254.	1.3	34
56	External Beam Radiation Therapy and Abiraterone in Men With Localized Prostate Cancer: Safety and Effect on Tissue Androgens. International Journal of Radiation Oncology Biology Physics, 2015, 92, 236-243.	0.4	34
57	Caveolin-1 promotes the tumor suppressor properties of oncogene-induced cellular senescence. Journal of Biological Chemistry, 2018, 293, 1794-1809.	1.6	34
58	Lung Cancer Risk Prediction Using Common SNPs Located in GWAS-Identified Susceptibility Regions. Journal of Thoracic Oncology, 2015, 10, 1538-1545.	0.5	33
59	Design Considerations for using PET as a Response Measure in Single Site and Multicenter Clinical Trials. Academic Radiology, 2012, 19, 184-190.	1.3	30
60	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.	0.4	30
61	Feasibility study of FDG PET as an indicator of early response to aromatase inhibitors and trastuzumab in a heterogeneous group of breast cancer patients. EJNMMI Research, 2012, 2, 34.	1.1	27
62	Probability of malignancy for lesions detected on breast MRI: a predictive model incorporating BI-RADS imaging features and patient characteristics. European Radiology, 2011, 21, 1609-1617.	2.3	26
63	Phase II Study of Systemic High-dose Methotrexate and Intrathecal Liposomal Cytarabine for Treatment of Leptomeningeal Carcinomatosis From Breast Cancer. Clinical Breast Cancer, 2019, 19, 311-316.	1.1	26
64	Radiomic Analysis: Study Design, Statistical Analysis, and Other Bias Mitigation Strategies. Radiology, 2022, 304, 265-273.	3.6	26
65	Longitudinal Change in Positive Affect in Community-Dwelling Older Persons. Journal of the American Geriatrics Society, 2006, 54, 1846-1853.	1.3	25
66	A Three-Marker FISH Panel Detects More Genetic Aberrations of AR, PTEN and TMPRSS2/ERG in Castration-Resistant or Metastatic Prostate Cancers than in Primary Prostate Tumors. PLoS ONE, 2013, 8, e74671.	1,1	25
67	Breast MRI contrast enhancement kinetics of normal parenchyma correlate with presence of breast cancer. Breast Cancer Research, 2016, 18, 76.	2.2	25
68	Targeting PSMA with a Cu-64 Labeled Phosphoramidate Inhibitor for PET/CT Imaging of Variant PSMA-Expressing Xenografts in Mouse Models of Prostate Cancer. Molecular Imaging and Biology, 2016, 18, 402-410.	1.3	25
69	Preclinical Evidence for Combined Use of Aromatase Inhibitors and NSAIDs as Preventive Agents of Tobacco-Induced Lung Cancer. Journal of Thoracic Oncology, 2018, 13, 399-412.	0.5	25
70	Combined Targeted Therapies for First-line Treatment of Metastatic Triple Negative Breast Cancer—A Phase II Trial of Weekly Nab-Paclitaxel and Bevacizumab Followed by Maintenance Targeted Therapy With Bevacizumab and Erlotinib. Clinical Breast Cancer, 2019, 19, e283-e296.	1.1	24
71	Marginalized transition models for longitudinal binary data with ignorable and non-ignorable drop-out. Statistics in Medicine, 2004, 23, 2673-2695.	0.8	22
72	Preoperative and Intraoperative Sonographic Visibility of Collagen-Based Breast Biopsy Marker Clips. Academic Radiology, 2010, 17, 340-347.	1.3	22

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73	Impact of prior acute GVHD on chronic GVHD outcomes: a chronic graft versus host disease consortium study. Leukemia, 2013, 27, 1196-1201.	3.3	21
74	Multicenter Clinical Trials Using 18F-FDG PET to Measure Early Response to Oncologic Therapy: Effects of Injection-to-Acquisition Time Variability on Required Sample Size. Journal of Nuclear Medicine, 2016, 57, 226-230.	2.8	21
75	Test–Retest Reproducibility of ¹⁸ F-FDG PET/CT Uptake in Cancer Patients Within a Qualified and Calibrated Local Network. Journal of Nuclear Medicine, 2019, 60, 608-614.	2.8	21
76	DCE-MRI Background Parenchymal Enhancement Quantified from an Early versus Delayed Post-contrast Sequence: Association with Breast Cancer Presence. Scientific Reports, 2017, 7, 2115.	1.6	20
77	¹⁸ F-Fluoroestradiol PET Imaging in a Phase II Trial of Vorinostat to Restore Endocrine Sensitivity in ER+/HER2â^' Metastatic Breast Cancer. Journal of Nuclear Medicine, 2021, 62, 184-190.	2.8	20
78	High Epidermal Growth Factor Receptor Expression in Metastatic Colorectal Cancer Lymph Nodes May Be More Prognostic of Poor Survival Than in Primary Tumor. American Journal of Clinical Oncology: Cancer Clinical Trials, 2009, 32, 245-252.	0.6	19
79	Tumor-induced lymph node alterations detected by MRI lymphography using gadolinium nanoparticles. Scientific Reports, 2015, 5, 15641.	1.6	16
80	Diffusion-Weighted Breast Magnetic Resonance Imaging. Journal of Computer Assisted Tomography, 2016, 40, 428-435.	0.5	16
81	Phase I/II Trial of Combined Pegylated Liposomal Doxorubicin and Cyclophosphamide in Metastatic Breast Cancer. Clinical Breast Cancer, 2018, 18, e143-e149.	1.1	15
82	Comparison of <scp>PD</scp> ‣1 immunohistochemistry assays and response to <scp>PD</scp> â€1/L1 inhibitors in advanced nonâ€smallâ€cell lung cancer in clinical practice. Histopathology, 2019, 74, 269-275.	1.6	15
83	PTPRT epigenetic silencing defines lung cancer with STAT3 activation and can direct STAT3 targeted therapies. Epigenetics, 2020, 15, 604-617.	1.3	15
84	Insulin receptor substrate-1 deficiency drives a proinflammatory phenotype in <i>KRAS</i> mutant lung adenocarcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8795-8800.	3.3	14
85	Clinical Indication and Patient Age Predict Likelihood of Malignancy in Suspicious Breast MRI Lesions. Academic Radiology, 2009, 16, 1281-1285.	1.3	12
86	Effect of 18F-FDG Uptake Time on Lesion Detectability in PET Imaging of Early-Stage Breast Cancer. Tomography, 2015, 1, 53-60.	0.8	12
87	Multicenter trials using 18F-fluorodeoxyglucose (FDG) PET to predict chemotherapy response: Effects of differential measurement error and bias on power calculations for unselected and enrichment designs. Clinical Trials, 2013, 10, 886-895.	0.7	11
88	18F-fluorodeoxyglucose (FDG) PET or 18F-fluorothymidine (FLT) PET to assess early response to aromatase inhibitors (AI) in women with ER+ operable breast cancer in a window-of-opportunity study. Breast Cancer Research, 2021, 23, 88.	2.2	11
89	Circulating biomarkers in patients receiving neoadjuvant chemotherapy combined with sunitinib for locally advanced breast cancer Journal of Clinical Oncology, 2013, 31, 1089-1089.	0.8	8
90	Treatment of recurrent or persistent platinum-refractory ovarian, fallopian tube or primary peritoneal cancer with gemcitabine and topotecan. Gynecologic Oncology, 2008, 110, 146-151.	0.6	7

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91	Accommodation of missing data in supportive and palliative care clinical trials. Current Opinion in Supportive and Palliative Care, 2012, 6, 465-470.	0.5	7
92	Do non-daily smokers compensate for reduced cigarette consumption when smoking very-low-nicotine-content cigarettes?. Psychopharmacology, 2018, 235, 3435-3441.	1.5	7
93	Expression of p16, ERCC1, and EGFR amplification as predictors of responsiveness of locally advanced squamous cell carcinomas of head and neck (SCCHN) to cisplatin, radiotherapy, and erlotinib: A phase II randomized trial Journal of Clinical Oncology, 2012, 30, 5515-5515.	0.8	5
94	For Health-Related Quality of Life and Other Longitudinal Data, Analysis Should Distinguish Between Truncation by Death and Data Missing Because of Nonresponse. Journal of Clinical Oncology, 2016, 34, 4449-4449.	0.8	4
95	FDG PET and FES PET Predict PFS on Endocrine Therapyâ€"Response. Clinical Cancer Research, 2018, 24, 249-250.	3.2	4
96	Randomized phase II trial of cisplatin and radiotherapy with or without erlotinib in patients with locally advanced squamous cell carcinoma of the head and neck (SCCHN) Journal of Clinical Oncology, 2012, 30, 5503-5503.	0.8	3
97	Heterogeneity in Metastatic Breast Cancer 18F-Fluoroestradiol Uptake: Clinically Actionable, Biologically Illuminating?. Journal of Nuclear Medicine, 2018, 59, 1210-1211.	2.8	2
98	Clinical Trial Design and Development Work Group Within the Quantitative Imaging Network. Tomography, 2020, 6, 60-64.	0.8	2
99	Signal enhancement ratio (SER) quantified from breast DCE-MRI and breast cancer risk. Proceedings of SPIE, 2015, , .	0.8	1
100	Accrual Patterns for Clinical Studies Involving Quantitative Imaging: Results of an NCI Quantitative Imaging Network (QIN) Survey. Tomography, 2016, 2, 276-282.	0.8	1
101	Dinner talk: Cultural patterns of sociability and socialization in family discourse. Shoshana Blum-Kulka. Mahwah, NJ: Erlbaum, 1997. PP. 306 Applied Psycholinguistics, 1998, 19, 519-523.	0.8	0
102	Structural and Molecular Imaging in Cancer Therapy Clinical Trials. , 2012, , 387-412.		0
103	FDG PET and FES PET Predict PFS on Endocrine Therapyâ€"Response. Clinical Cancer Research, 2017, 23, 3475-3475.	3.2	0
104	Correlation of the NIH and Vienna Skin Scores with Provider and Patient-Reported Skin Changes in Chronic Graft-Versus-Host Disease (GVHD) Blood, 2009, 114, 2256-2256.	0.6	0
105	Quality of Life and Chronic Gvhd Severity According to the NIH Criteria: Results From the Chronic Gvhd Consortium. Blood, 2010, 116, 393-393.	0.6	0
106	Change in NIH Skin Score 0–3 Correlates with Provider- and Patient-Reported Skin Changes and Overall Survival: Results From the Chronic Gvhd Consortium. Blood, 2011, 118, 151-151.	0.6	0
107	Vorinostat to restore sensitivity to aromatase inhibitor therapy in metastatic breast cancer: A phase II clinical trial with ER imaging correlates Journal of Clinical Oncology, 2012, 30, TPS3109-TPS3109.	0.8	0
108	Quantitative measures of FDG PET after neoadjuvant chemotherapy to predict breast cancer patient survival Journal of Clinical Oncology, 2012, 30, 1088-1088.	0.8	0

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109	Gastrointestinal and Hepatic Involvement in Chronic Gvhd: An Analysis From the Chronic Gvhd Consortium. Blood, 2012, 120, 1940-1940.	0.6	O
110	Recommended Tools for Joint Chronic Graft-Versus-Host Disease: Results From the Chronic Gvhd Consortium. Blood, 2012, 120, 464-464.	0.6	O
111	A phase II study evaluating the safety and efficacy of sunitinib with weekly paclitaxel followed by doxorubicin and daily oral cyclophosphamide plus G-CSF as neoadjuvant chemotherapy (NC) for locally advanced (LABC) or inflammatory breast cancer (IBC) Journal of Clinical Oncology, 2013, 31, 1090-1090.	0.8	0