

Barbara Y Croft

List of Publications by Year in descending order

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31
papers

3,419
citations

516215

16
h-index

525886

27
g-index

34
all docs

34
docs citations

34
times ranked

3606
citing authors

#	ARTICLE	IF	CITATIONS
1	The Lung Image Database Consortium (LIDC) and Image Database Resource Initiative (IDRI): A Completed Reference Database of Lung Nodules on CT Scans. <i>Medical Physics</i> , 2011, 38, 915-931.	1.6	1,659
2	Hypoxia: Importance in tumor biology, noninvasive measurement by imaging, and value of its measurement in the management of cancer therapy. <i>International Journal of Radiation Biology</i> , 2006, 82, 699-757.	1.0	561
3	Lung Image Database Consortium: Developing a Resource for the Medical Imaging Research Community. <i>Radiology</i> , 2004, 232, 739-748.	3.6	345
4	The Lung Image Database Consortium (LIDC) Data Collection Process for Nodule Detection and Annotation. <i>Academic Radiology</i> , 2007, 14, 1464-1474.	1.3	191
5	The Lung Image Database Consortium (LIDC). <i>Academic Radiology</i> , 2007, 14, 1475-1485.	1.3	100
6	The Lung Image Database Consortium (LIDC): An Evaluation of Radiologist Variability in the Identification of Lung Nodules on CT Scans. <i>Academic Radiology</i> , 2007, 14, 1409-1421.	1.3	91
7	Evaluation of Lung MDCT Nodule Annotation Across Radiologists and Methods. <i>Academic Radiology</i> , 2006, 13, 1254-1265.	1.3	76
8	Assessment of Radiologist Performance in the Detection of Lung Nodules. <i>Academic Radiology</i> , 2009, 16, 28-38.	1.3	67
9	The Lung Image Database Consortium (LIDC). <i>Academic Radiology</i> , 2007, 14, 1455-1463.	1.3	50
10	National Cancer Institute Initiative. <i>Academic Radiology</i> , 2001, 8, 447-450.	1.3	49
11	Quantitative Imaging for Evaluation of Response to Cancer Therapy. <i>Translational Oncology</i> , 2009, 2, 195-197.	1.7	44
12	Preparation, biodistribution, and dosimetry of ¹⁸⁸ Re-Labeled MoAb for cea1 and its f(ab α €²)2 fragments by avidin-biotin strategy. <i>Nuclear Medicine and Biology</i> , 1999, 26, 57-62.	0.3	22
13	Computed tomography as a diagnostic aid in diabetic and other problem feet. <i>Clinical Imaging</i> , 1989, 13, 159-163.	0.8	20
14	Preparation and Pharmacokinetics of Samarium(III)-153-Labeled DTPA-bis-Biotin. Characterization and Theoretical Studies of the Samarium(III)-152 Conjugate. <i>Bioconjugate Chemistry</i> , 1999, 10, 726-734.	1.8	19
15	Study design in the evaluation of breast cancer imaging technologies. <i>Academic Radiology</i> , 2000, 7, 684-692.	1.3	19
16	Antigens pre-bound to the primate erythrocyte complement receptor via cross-linked bispecific monoclonal antibody heteropolymers are rapidly cleared from the circulation. <i>European Journal of Immunology</i> , 1993, 23, 3021-3027.	1.6	18
17	Estimation of 24-Hour Thyroid Uptake of ¹³¹ I Sodium Iodide Using a 5-Minute Uptake of Technetium-99m Pertechnetate. <i>Clinical Nuclear Medicine</i> , 1990, 15, 80-83.	0.7	16
18	Labelling of Re-ABP with ¹⁸⁸ Re for bone pain palliation. <i>Applied Radiation and Isotopes</i> , 2001, 54, 435-442.	0.7	15

#	ARTICLE	IF	CITATIONS
19	Animal Models for imaging. Disease Markers, 2002, 18, 365-374.	0.6	13
20	Effects of percutaneous transluminal angioplasty on renal plasma flow. Seminars in Nuclear Medicine, 1983, 13, 245-257.	2.5	5
21	The Lung Image Database Consortium (LIDC): pulmonary nodule measurements, the variation, and the difference between different size metrics. , 2007, , .		5
22	Development of Public Resources to Support Quantitative Imaging Methods in Cancer. Academic Radiology, 2007, 14, 1438-1440.	1.3	5
23	Instrumentation and computers for brain single photon emission computed tomography. Seminars in Nuclear Medicine, 1990, 20, 281-289.	2.5	4
24	Emission Tomography of the Kidney. Southern Medical Journal, 1983, 76, 1499-1502.	0.3	3
25	Radiographic examination of the stomach and duodenum: comparison of single-, double- and biphasic-contrast methods. European Journal of Radiology, 1990, 10, 167-174.	1.2	2
26	NCI-Funded Small Animal Imaging Programs. Academic Radiology, 2001, 8, 372-374.	1.3	2
27	The Lung Image Database Consortium (LIDC): a quality assurance model for the collection of expert-defined truth in lung-nodule-based image analysis studies. , 2007, , .		2
28	<title>New NCI initiatives in computer-aided diagnosis</title>. , 2000, 3976, 370.		1
29	With the expectation that cancer detection and treatment will occur increasingly at the molecular and gene levels, medical physics trainees should take courses in molecular biology and genetics. Medical Physics, 2000, 27, 1209-1211.	1.6	0
30	The Future of Medical Imaging in the Detection of Early Markers of Disease. Disease Markers, 2004, 19, 155-165.	0.6	0
31	Regulatory Control of Radiopharmaceuticals. , 1991, , 471-476.		0