

Fiona J Gilbert

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

12,499
citations

34105

52
h-index

26613

107
g-index

175
all docs

175
docs citations

175
times ranked

14427
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning for Workflow Applications in Screening Mammography: Systematic Review and Meta-Analysis. <i>Radiology</i> , 2022, 302, 88-104.	7.3	56
2	Magnetic resonance imaging before breast cancer surgery: results of an observational multicenter international prospective analysis (MIPA). <i>European Radiology</i> , 2022, 32, 1611-1623.	4.5	30
3	Third molar development in a London population of White British and Black British or other Black ethnicity. <i>Journal of Forensic Sciences</i> , 2022, 67, 229-242.	1.6	3
4	Comparative accuracy and cost-effectiveness of dynamic contrast-enhanced CT and positron emission tomography in the characterisation of solitary pulmonary nodules. <i>Thorax</i> , 2022, 77, 988-996.	5.6	4
5	Breast cancer screening in women with extremely dense breasts recommendations of the European Society of Breast Imaging (EUSOBI). <i>European Radiology</i> , 2022, 32, 4036-4045.	4.5	137
6	Dynamic contrast-enhanced CT compared with positron emission tomography CT to characterise solitary pulmonary nodules: the SPUTNIK diagnostic accuracy study and economic modelling. <i>Health Technology Assessment</i> , 2022, 26, 1-180.	2.8	0
7	Segmentation of knee MRI data with convolutional neural networks for semi-automated three-dimensional surface-based analysis of cartilage morphology and composition. <i>Osteoarthritis Imaging</i> , 2022, 2, 100010.	0.4	6
8	Sodium accumulation in breast cancer predicts malignancy and treatment response. <i>British Journal of Cancer</i> , 2022, 127, 337-349.	6.4	13
9	A survey by the European Society of Breast Imaging on the implementation of breast diffusion-weighted imaging in clinical practice. <i>European Radiology</i> , 2022, 32, 6588-6597.	4.5	14
10	Does pre-operative breast MRI have an impact on surgical outcomes in high-grade DCIS?. <i>British Journal of Radiology</i> , 2022, 95, .	2.2	3
11	The emerging role of cell surface receptor and protein binding radiopharmaceuticals in cancer diagnostics and therapy. <i>Nuclear Medicine and Biology</i> , 2021, 92, 53-64.	0.6	5
12	Hypoxia and perfusion in breast cancer: simultaneous assessment using PET/MR imaging. <i>European Radiology</i> , 2021, 31, 333-344.	4.5	32
13	Improving the image quality of DWI in breast cancer: comparison of multi-shot DWI using multiplexed sensitivity encoding to conventional single-shot echo-planar imaging DWI. <i>British Journal of Radiology</i> , 2021, 94, 20200427.	2.2	14
14	Impact of solitary pulmonary nodule size on qualitative and quantitative assessment using 18F-fluorodeoxyglucose PET/CT: the SPUTNIK trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1560-1569.	6.4	10
15	Assessing robustness of carotid artery CT angiography radiomics in the identification of culprit lesions in cerebrovascular events. <i>Scientific Reports</i> , 2021, 11, 3499.	3.3	26
16	Dynamic contrast-enhanced MRI of synovitis in knee osteoarthritis: repeatability, discrimination and sensitivity to change in a prospective experimental study. <i>European Radiology</i> , 2021, 31, 5746-5758.	4.5	12
17	Breast MRI in DCIS size estimation, breast-conserving surgery and oncoplastic breast surgery. <i>Cancer Treatment Reviews</i> , 2021, 94, 102158.	7.7	16
18	Adoption of artificial intelligence in breast imaging: evaluation, ethical constraints and limitations. <i>British Journal of Cancer</i> , 2021, 125, 15-22.	6.4	50

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19	Combined ²³ Na and ¹³ C imaging at 3.0T using a single-tuned large FOV birdcage coil. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 1734-1745.	3.0	5
20	Automated Breast Ultrasound: Technical Aspects, Impact on Breast Screening, and Future Perspectives. <i>Current Breast Cancer Reports</i> , 2021, 13, 141-150.	1.0	7
21	Triage of 2D Mammographic Images Using Multi-view Multi-task Convolutional Neural Networks. <i>ACM Transactions on Computing for Healthcare</i> , 2021, 2, 1-24.	5.0	1
22	Axillary lymphadenopathy at the time of COVID-19 vaccination: ten recommendations from the European Society of Breast Imaging (EUSOBI). <i>Insights Into Imaging</i> , 2021, 12, 119.	3.4	51
23	Federated learning for predicting clinical outcomes in patients with COVID-19. <i>Nature Medicine</i> , 2021, 27, 1735-1743.	30.7	300
24	Hyperpolarized Carbon-13 MRI for Early Response Assessment of Neoadjuvant Chemotherapy in Breast Cancer Patients. <i>Cancer Research</i> , 2021, 81, 6004-6017.	0.9	25
25	Validation of a new fully automated software for 2D digital mammographic breast density evaluation in predicting breast cancer risk. <i>Scientific Reports</i> , 2021, 11, 19884.	3.3	3
26	Improving Workflow Efficiency for Mammography Using Machine Learning. <i>Journal of the American College of Radiology</i> , 2020, 17, 56-63.	1.8	56
27	International evaluation of an AI system for breast cancer screening. <i>Nature</i> , 2020, 577, 89-94.	27.8	1,458
28	Diffusion-weighted imaging of the breast—a consensus and mission statement from the EUSOBI International Breast Diffusion-Weighted Imaging working group. <i>European Radiology</i> , 2020, 30, 1436-1450.	4.5	255
29	The optimisation of deep neural networks for segmenting multiple knee joint tissues from MRIs. <i>Computerized Medical Imaging and Graphics</i> , 2020, 86, 101793.	5.8	21
30	Hyperpolarized ¹³ C MRI of Tumor Metabolism Demonstrates Early Metabolic Response to Neoadjuvant Chemotherapy in Breast Cancer. <i>Radiology Imaging Cancer</i> , 2020, 2, e200017.	1.6	40
31	Magnetic resonance fingerprinting of the pancreas at 1.5T and 3.0T. <i>Scientific Reports</i> , 2020, 10, 17563.	3.3	12
32	Effectively Measuring Exercise-Related Variations in T1 and T2 Relaxation Times of Healthy Articular Cartilage. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1753-1764.	3.4	9
33	Psychosocial effects of whole-body MRI screening in adult high-risk pathogenic TP53 mutation carriers: a case-controlled study (SIGNIFY). <i>Journal of Medical Genetics</i> , 2020, 57, 226-236.	3.2	15
34	Solving the preoperative breast MRI conundrum: design and protocol of the MIPA study. <i>European Radiology</i> , 2020, 30, 5427-5436.	4.5	18
35	Imaging breast cancer using hyperpolarized carbon-13 MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2092-2098.	7.1	138
36	Dynamic contrast-enhanced computed tomography for the diagnosis of solitary pulmonary nodules: a systematic review and meta-analysis. <i>European Radiology</i> , 2020, 30, 3310-3323.	4.5	10

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37	Image-guided breast biopsy and localisation: recommendations for information to women and referring physicians by the European Society of Breast Imaging. <i>Insights Into Imaging</i> , 2020, 11, 12.	3.4	96
38	Three-Dimensional Surface-Based Analysis of Cartilage MRI Data in Knee Osteoarthritis: Validation and Initial Clinical Application. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1139-1151.	3.4	15
39	Ultra Short Echo Time MRI of Iron-Labelled Mesenchymal Stem Cells in an Ovine Osteochondral Defect Model. <i>Scientific Reports</i> , 2020, 10, 8451.	3.3	13
40	Optoacoustic Imaging Detects Hormone-Related Physiological Changes of Breast Parenchyma. <i>Ultraschall in Der Medizin</i> , 2019, 40, 757-763.	1.5	8
41	Sodium homeostasis in the tumour microenvironment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1872, 188304.	7.4	69
42	A Meta-analysis of the Diagnostic Performance of Diffusion MRI for Breast Lesion Characterization. <i>Radiology</i> , 2019, 291, 632-641.	7.3	71
43	Artificial intelligence in breast imaging. <i>Clinical Radiology</i> , 2019, 74, 357-366.	1.1	171
44	Measuring tissue sodium concentration: Cross-vendor repeatability and reproducibility of ²³ Na-MRI across two sites. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1278-1284.	3.4	17
45	Diagnosis and Staging of Breast Cancer: When and How to Use Mammography, Tomosynthesis, Ultrasound, Contrast-Enhanced Mammography, and Magnetic Resonance Imaging. <i>IDKD Springer Series</i> , 2019, , 155-166.	0.8	24
46	Germline BRCA mutation and outcome in young-onset breast cancer (POSH): a prospective cohort study. <i>Lancet Oncology, The</i> , 2018, 19, 169-180.	10.7	316
47	Association of subchondral bone texture on magnetic resonance imaging with radiographic knee osteoarthritis progression: data from the Osteoarthritis Initiative Bone Ancillary Study. <i>European Radiology</i> , 2018, 28, 4687-4695.	4.5	34
48	Systematic review and meta-analysis of the reliability and discriminative validity of cartilage compositional MRI in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1140-1152.	1.3	89
49	Mammographic density and breast cancer risk in breast screening assessment cases and women with a family history of breast cancer. <i>European Journal of Cancer</i> , 2018, 88, 48-56.	2.8	53
50	Inflammatory breast cancer-importance of breast imaging. <i>European Journal of Surgical Oncology</i> , 2018, 44, 1135-1138.	1.0	3
51	Cost-effectiveness and Benefit-to-Harm Ratio of Risk-Stratified Screening for Breast Cancer. <i>JAMA Oncology</i> , 2018, 4, 1504.	7.1	199
52	Breast ultrasound: recommendations for information to women and referring physicians by the European Society of Breast Imaging. <i>Insights Into Imaging</i> , 2018, 9, 449-461.	3.4	95
53	MRI and the distribution of bone marrow fat in hip osteoarthritis. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 42-50.	3.4	6
54	Baseline results from the UK SIGNIFY study: a whole-body MRI screening study in TP53 mutation carriers and matched controls. <i>Familial Cancer</i> , 2017, 16, 433-440.	1.9	52

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55	Impact of physiological noise correction on detecting blood oxygenation level-dependent contrast in the breast. <i>Physics in Medicine and Biology</i> , 2017, 62, 127-145.	3.0	1
56	Does Reader Performance with Digital Breast Tomosynthesis Vary according to Experience with Two-dimensional Mammography?. <i>Radiology</i> , 2017, 283, 371-380.	7.3	24
57	Age-related changes in the effects of strength training on lower leg muscles in healthy individuals measured using MRI. <i>BMJ Open Sport and Exercise Medicine</i> , 2017, 3, e000249.	2.9	4
58	Position paper on screening for breast cancer by the European Society of Breast Imaging (EUSOBI) and 30 national breast radiology bodies from Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Israel, Lithuania, Moldova, The Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Spain, Sweden, Switzerland and Turkey. <i>European Radiology</i> , 2017, 27, 2737-2743.	4.5	136
59	Imaging biomarker roadmap for cancer studies. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 169-186.	27.6	792
60	Assessment of early treatment response to neoadjuvant chemotherapy in breast cancer using non-mono-exponential diffusion models: a feasibility study comparing the baseline and mid-treatment MRI examinations. <i>European Radiology</i> , 2017, 27, 2726-2736.	4.5	51
61	Oxygen Enhanced Optoacoustic Tomography (OE-OT) Reveals Vascular Dynamics in Murine Models of Prostate Cancer. <i>Theranostics</i> , 2017, 7, 2900-2913.	10.0	83
62	Targeted Molecular Imaging in Adrenal Disease—An Emerging Role for Metomidate PET-CT. <i>Diagnostics</i> , 2016, 6, 42.	2.6	21
63	Detecting gas-induced vasomotor changes via blood oxygenation level-dependent contrast in healthy breast parenchyma and breast carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 335-345.	3.4	3
64	Prevention and screening in BRCA mutation carriers and other breast/ovarian hereditary cancer syndromes: ESMO Clinical Practice Guidelines for cancer prevention and screening. <i>Annals of Oncology</i> , 2016, 27, v103-v110.	1.2	292
65	Dynamic contrast enhanced CT in nodule characterization: How we review and report. <i>Cancer Imaging</i> , 2016, 16, 16.	2.8	13
66	Digital breast tomosynthesis (DBT): a review of the evidence for use as a screening tool. <i>Clinical Radiology</i> , 2016, 71, 141-150.	1.1	127
67	Effect of Radiofrequency Transmit Field Correction on Quantitative Dynamic Contrast-enhanced MR Imaging of the Breast at 3.0 T. <i>Radiology</i> , 2016, 279, 368-377.	7.3	17
68	Improving magnetic resonance imaging (MRI) examinations: Development and evaluation of an intervention to reduce movement in scanners and facilitate scan completion. <i>British Journal of Health Psychology</i> , 2015, 20, 449-465.	3.5	30
69	Breast MRI: EUSOBI recommendations for women's information. <i>European Radiology</i> , 2015, 25, 3669-3678.	4.5	330
70	A longitudinal study of muscle rehabilitation in the lower leg after cast removal using magnetic resonance imaging and strength assessment. <i>International Biomechanics</i> , 2015, 2, 101-112.	1.0	5
71	Mammographic Breast Density: Comparison of Methods for Quantitative Evaluation. <i>Radiology</i> , 2015, 275, 356-365.	7.3	44
72	Imaging tumour hypoxia with positron emission tomography. <i>British Journal of Cancer</i> , 2015, 112, 238-250.	6.4	272

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73	Accuracy of Digital Breast Tomosynthesis for Depicting Breast Cancer Subgroups in a UK Retrospective Reading Study (TOMMY Trial). <i>Radiology</i> , 2015, 277, 697-706.	7.3	149
74	Digital breast tomosynthesis at screening assessment: are two views always necessary?. <i>British Journal of Radiology</i> , 2015, 88, 20150353.	2.2	7
75	Development and experience of quality control methods for digital breast tomosynthesis systems. <i>British Journal of Radiology</i> , 2015, 88, 20150324.	2.2	13
76	The TOMMY trial: a comparison of TOMosynthesis with digital MammographY in the UK NHS Breast Screening Programme – a multicentre retrospective reading study comparing the diagnostic performance of digital breast tomosynthesis and digital mammography with digital mammography alone. <i>Health Technology Assessment</i> , 2015, 19, 1-136.	2.8	146
77	Tumour expression of leptin is associated with chemotherapy resistance and therapy-independent prognosis in gastro-oesophageal adenocarcinomas. <i>British Journal of Cancer</i> , 2014, 110, 1525-1534.	6.4	56
78	Comparison of gadobenate dimeglumine-enhanced breast MRI and gadopentetate dimeglumine-enhanced breast MRI with mammography and ultrasound for the detection of breast cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 1272-1286.	3.4	7
79	Using Active Shape Modeling Based on MRI to Study Morphologic and Pitch-Related Functional Changes Affecting Vocal Structures and the Airway. <i>Journal of Voice</i> , 2014, 28, 554-564.	1.5	15
80	Patient Specific Dose Calculation Using Volumetric Breast Density for Mammography and Tomosynthesis. <i>Lecture Notes in Computer Science</i> , 2014, , 158-165.	1.3	4
81	A comparison of image interpretation times in full field digital mammography and digital breast tomosynthesis. , 2013, , .		5
82	3D MRI Analysis of the Lower Legs of Treated Idiopathic Congenital Talipes Equinovarus (Clubfoot). <i>PLoS ONE</i> , 2013, 8, e54100.	2.5	18
83	Differences in Natural History between Breast Cancers in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers and Effects of MRI Screening-MRISC, MARIBS, and Canadian Studies Combined. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1458-1468.	2.5	79
84	Building PET research collaborations. <i>Nuclear Medicine Communications</i> , 2012, 33, 1-3.	1.1	1
85	Positron emission tomography oncology research in the UK. <i>Nuclear Medicine Communications</i> , 2012, 33, 341-348.	1.1	4
86	Positron emission tomography radiopharmaceutical studies in humans. <i>Nuclear Medicine Communications</i> , 2012, 33, 899-906.	1.1	5
87	In vivo proton magnetic resonance spectroscopy of breast cancer: a review of the literature. <i>Breast Cancer Research</i> , 2012, 14, 207.	5.0	66
88	Early diffusion weighted magnetic resonance imaging can predict survival in women with locally advanced cancer of the cervix treated with combined chemo-radiation. <i>European Radiology</i> , 2012, 22, 2319-2327.	4.5	68
89	Assessment of the apparent diffusion coefficient (ADC) of normal breast tissue during the menstrual cycle at 3T using image segmentation. <i>European Journal of Radiology</i> , 2012, 81, S1-S3.	2.6	5
90	Relationships Between Vocal Structures, the Airway, and Craniocervical Posture Investigated Using Magnetic Resonance Imaging. <i>Journal of Voice</i> , 2012, 26, 102-109.	1.5	15

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91	The Effects of Humming and Pitch on Craniofacial and Craniocervical Morphology Measured Using MRI. <i>Journal of Voice</i> , 2012, 26, 90-101.	1.5	19
92	A longitudinal MRI study of muscle atrophy during lower leg immobilization following ankle fracture. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 686-695.	3.4	65
93	Recommendations for measurement of tumour vascularity with positron emission tomography in early phase clinical trials. <i>European Radiology</i> , 2012, 22, 1465-1478.	4.5	17
94	Standardising measurement of tumour vascularity by imaging: recommendations for ultrasound, computed tomography, magnetic resonance imaging and positron emission tomography. <i>European Radiology</i> , 2012, 22, 1427-1429.	4.5	5
95	Quantification techniques to minimize the effects of native T_1 variation and B_1 inhomogeneity in dynamic contrast-enhanced MRI of the breast at 3 T. <i>Magnetic Resonance in Medicine</i> , 2012, 67, 531-540.	3.0	5
96	Development of a Quality Control Protocol for Digital Breast Tomosynthesis Systems in the TOMMY Trial. <i>Lecture Notes in Computer Science</i> , 2012, , 330-337.	1.3	3
97	Effect of population-based screening on breast cancer mortality. <i>Lancet, The</i> , 2011, 378, 1775-1776.	13.7	32
98	A method for exploratory repeated-measures analysis applied to a breast-cancer screening study. <i>Annals of Applied Statistics</i> , 2011, 5, .	1.1	0
99	Surveillance mammography for detecting ipsilateral breast tumour recurrence and metachronous contralateral breast cancer: a systematic review. <i>European Radiology</i> , 2011, 21, 2484-2491.	4.5	42
100	Is computer aided detection (CAD) cost effective in screening mammography? A model based on the CADET II study. <i>BMC Health Services Research</i> , 2011, 11, 11.	2.2	42
101	Multicenter, Double-Blind, Randomized, Intraindividual Crossover Comparison of Gadobenate Dimeglumine and Gadopentetate Dimeglumine for Breast MR Imaging (DETECT Trial). <i>Radiology</i> , 2011, 258, 396-408.	7.3	55
102	Evidence-based radiology: why and how?. <i>European Radiology</i> , 2010, 20, 1-15.	4.5	88
103	B_1 transmission field inhomogeneity and enhancement ratio errors in dynamic contrast-enhanced MRI (DCE-MRI) of the breast at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 31, 234-239.	3.4	62
104	Participants' preference for type of leaflet used to feed back the results of a randomised trial: a survey. <i>Trials</i> , 2010, 11, 116.	1.6	9
105	Breast magnetic resonance imaging. , 2010, , 191-217.		0
106	Opportunities for PET to deliver clinical benefit in cancer: breast cancer as a paradigm. <i>Cancer Imaging</i> , 2010, 10, 144-152.	2.8	11
107	Changes in foetal liver T_2^* measurements by MRI in response to maternal oxygen breathing: application to diagnosing foetal growth restriction. <i>Physiological Measurement</i> , 2010, 31, 1137-1146.	2.1	13
108	Mammographic Features of Breast Cancers at Single Reading with Computer-aided Detection and at Double Reading in a Large Multicenter Prospective Trial of Computer-aided Detection: CADET II. <i>Radiology</i> , 2010, 256, 379-386.	7.3	26

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109	Magnetic resonance imaging of the breast: Recommendations from the EUSOMA working group. <i>European Journal of Cancer</i> , 2010, 46, 1296-1316.	2.8	813
110	Use of new imaging techniques to predict tumour response to therapy. <i>Lancet Oncology</i> , The, 2010, 11, 92-102.	10.7	146
111	Cancers in <i>BRCA1</i> and <i>BRCA2</i> Carriers and in Women at High Risk for Breast Cancer: MR Imaging and Mammographic Features. <i>Radiology</i> , 2009, 252, 358-368.	7.3	67
112	Increasing participant recruitment into large-scale screening trials: experience from the CADET II study. <i>Journal of Medical Screening</i> , 2009, 16, 180-185.	2.3	4
113	APRIL is a novel clinical chemo-resistance biomarker in colorectal adenocarcinoma identified by gene expression profiling. <i>BMC Cancer</i> , 2009, 9, 434.	2.6	27
114	The intrinsic shape of the human lumbar spine in the supine, standing and sitting postures: characterization using an active shape model. <i>Journal of Anatomy</i> , 2009, 215, 206-211.	1.5	47
115	A Combined Pharmacokinetic and Radiologic Assessment of Dynamic Contrast-Enhanced Magnetic Resonance Imaging Predicts Response to Chemoradiation in Locally Advanced Cervical Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 611-617.	0.8	54
116	The Royal College of Radiologists Breast Group breast imaging classification. <i>Clinical Radiology</i> , 2009, 64, 624-627.	1.1	139
117	Predicting the Response of Advanced Cervical and Ovarian Tumors to Therapy. <i>Obstetrical and Gynecological Survey</i> , 2009, 64, 548-560.	0.4	17
118	Magnetic Resonance Imaging in Gynecological Oncology. <i>International Journal of Gynecological Cancer</i> , 2009, 19, 186-193.	2.5	22
119	Dynamic contrast-enhanced MRI in cancer. <i>Imaging in Medicine</i> , 2009, 1, 173-186.	0.0	5
120	The effect of axial load on the sagittal plane curvature of the upright human spine in vivo. <i>Journal of Biomechanics</i> , 2008, 41, 2850-2854.	2.1	51
121	Diffusion-weighted magnetic resonance imaging in the early detection of response to chemoradiation in cervical cancer. <i>Gynecologic Oncology</i> , 2008, 111, 213-220.	1.4	217
122	Variable size computer-aided detection prompts and mammography film reader decisions. <i>Breast Cancer Research</i> , 2008, 10, R72.	5.0	8
123	Visually assessed breast density, breast cancer risk and the importance of the craniocaudal view. <i>Breast Cancer Research</i> , 2008, 10, R64.	5.0	44
124	Single Reading with Computer-Aided Detection for Screening Mammography. <i>New England Journal of Medicine</i> , 2008, 359, 1675-1684.	27.0	251
125	Characterizing the Shape of the Lumbar Spine Using an Active Shape Model. <i>Spine</i> , 2008, 33, 807-813.	2.0	36
126	Breast cancer screening in high risk women. <i>Cancer Imaging</i> , 2008, 8, S6-S9.	2.8	9

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127	BRCA1 Mutation and Young Age Predict Fast Breast Cancer Growth in the Dutch, United Kingdom, and Canadian Magnetic Resonance Imaging Screening Trials. <i>Clinical Cancer Research</i> , 2007, 13, 7357-7362.	7.0	97
128	Using postal randomization to replace telephone randomization had no significant effect on recruitment of patients. <i>Journal of Clinical Epidemiology</i> , 2007, 60, 1046-1051.	5.0	7
129	Improving response rates using a monetary incentive for patient completion of questionnaires: an observational study. <i>BMC Medical Research Methodology</i> , 2007, 7, 12.	3.1	24
130	Monitoring primary breast cancer throughout chemotherapy using FDG-PET. <i>Breast Cancer Research and Treatment</i> , 2007, 102, 75-84.	2.5	108
131	A test of performance of breast MRI interpretation in a multicentre screening study. <i>Magnetic Resonance Imaging</i> , 2006, 24, 917-929.	1.8	16
132	The DAMASK trial protocol: a pragmatic randomised trial to evaluate whether GPs should have direct access to MRI for patients with suspected internal derangement of the knee. <i>BMC Health Services Research</i> , 2006, 6, 133.	2.2	22
133	Evaluation of a Prospective Scoring System Designed for a Multicenter Breast MR Imaging Screening Study. <i>Radiology</i> , 2006, 239, 677-685.	7.3	29
134	Single Reading with Computer-aided Detection and Double Reading of Screening Mammograms in the United Kingdom National Breast Screening Program. <i>Radiology</i> , 2006, 241, 47-53.	7.3	90
135	Cost-effectiveness of screening with contrast enhanced magnetic resonance imaging vs X-ray mammography of women at a high familial risk of breast cancer. <i>British Journal of Cancer</i> , 2006, 95, 801-810.	6.4	113
136	Mammography Reading with Computer-Aided Detection (CAD): Performance of Different Readers. <i>Lecture Notes in Computer Science</i> , 2006, , 97-104.	1.3	3
137	Reading Protocol for Dynamic Contrast-enhanced MR Images of the Breast: Sensitivity and Specificity Analysis. <i>Radiology</i> , 2005, 236, 779-788.	7.3	99
138	Evaluation of CAD in the NHSBSP screening programme. <i>International Congress Series</i> , 2005, 1281, 1025-1029.	0.2	0
139	Low Back Pain: Influence of Early MR Imaging or CT on Treatment and Outcome—Multicenter Randomized Trial. <i>Radiology</i> , 2004, 231, 343-351.	7.3	140
140	The relationship between vascular and metabolic characteristics of primary breast tumours. <i>European Radiology</i> , 2004, 14, 2038-2045.	4.5	104
141	Endoscopic palliative treatment for esophageal and gastric cancer: techniques, complications, and survival in a population-based cohort of 948 patients. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004, 18, 1257-1262.	2.4	45
142	Computer-aided detection in mammography. <i>Clinical Radiology</i> , 2004, 59, 390-399.	1.1	93
143	Research Misconduct. <i>Clinical Radiology</i> , 2003, 58, 499-504.	1.1	48
144	Correlation of MRI/PET rim enhancement in breast cancer: a delivery related phenomenon with therapy implications?. <i>Lancet Oncology</i> , The, 2003, 4, 759.	10.7	9

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145	Effects of Mailed Dissemination of the Royal College of Radiologists' Guidelines on General Practitioner Referrals for Radiography: A Time Series Analysis. <i>Clinical Radiology</i> , 2002, 57, 575-578.	1.1	55
146	Bone metastasis from epithelial ovarian carcinoma. <i>Lancet Oncology</i> , The, 2002, 3, 513.	10.7	8
147	Neoadjuvant Chemotherapy in Breast Cancer: Significantly Enhanced Response With Docetaxel. <i>Journal of Clinical Oncology</i> , 2002, 20, 1456-1466.	1.6	641
148	What is achieved by mammographic surveillance after breast conservation treatment for breast cancer?. <i>American Journal of Surgery</i> , 2001, 182, 207-210.	1.8	31
149	Effect of audit and feedback, and reminder messages on primary-care radiology referrals: a randomised trial. <i>Lancet</i> , The, 2001, 357, 1406-1409.	13.7	191
150	The measurement of fetal liver T ₂ in utero before and after maternal oxygen breathing: progress towards a non-invasive measurement of fetal oxygenation and placental function. <i>Magnetic Resonance Imaging</i> , 2001, 19, 921-928.	1.8	39
151	Influence of Imaging on Clinical Decision Making in the Treatment of Lower Back Pain. <i>Radiology</i> , 2001, 220, 393-399.	7.3	52
152	Positron Emission Tomography Using [¹⁸ F]-Fluorodeoxy-glucose to Predict the Pathologic Response of Breast Cancer to Primary Chemotherapy. <i>Journal of Clinical Oncology</i> , 2000, 18, 1676-1688.	1.6	401
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