Sarah Vinnicombe

List of Publications by Year
in descending order

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65 papers	2,351 citations	279798 23 h-index	206112 48 g-index
67 all docs	67 docs citations	67 times ranked	3233 citing authors

#	Article	IF	Citations
1	Risk and Clinical Implications of Transformation of Follicular Lymphoma to Diffuse Large B-Cell Lymphoma. Journal of Clinical Oncology, 2007, 25, 2426-2433.	1.6	348
2	Digital mammographic density and breast cancer risk: a caseâ€“control study of six alternative density assessment methods. Breast Cancer Research, 2014, 16, 439.	5.0	165
3	Normal pelvic lymph nodes: evaluation with CT after bipedal lymphangiography.. Radiology, 1995, 194, 349-355.	7.3	152
4	Correlation Between Ultrasound Characteristics, Mammographic Findings and Histological Grade in Patients with Invasive Ductal Carcinoma of the Breast. Clinical Radiology, 2000, 55, 40-44.	1.1	150
5	Primary breast cancer: mammographic changes after neoadjuvant chemotherapy, with pathologic correlation.. Radiology, 1996, 198, 333-340.	7.3	139
6	Full-Field Digital versus Screen-Film Mammography: Comparison within the UK Breast Screening Program and Systematic Review of Published Data. Radiology, 2009, 251, 347-358.	7.3	126
7	Mammographic density and ageing: A collaborative pooled analysis of cross-sectional data from 22 countries worldwide. PLoS Medicine, 2017, 14, e1002335.	8.4	108
8	Lowâ€dose phase contrast mammography with conventional xâ€ray sources. Medical Physics, 2013, 40, 090701.	3.0	101
9	Does shear wave ultrasound independently predict axillary lymph node metastasis in women with invasive breast cancer?. Breast Cancer Research and Treatment, 2014, 143, 153-157.	2.5	92
10	Metastases to the Breast Revisited: Radiologicalâ€“histopathological Correlation. Clinical Radiology, 2003, 58, 524-531.	1.1	80
11	Ethnic Variations in Mammographic Density: A British Multiethnic Longitudinal Study. American Journal of Epidemiology, 2008, 168, 412-421.	3.4	66
12	What are the characteristics of breast cancers misclassified as benign by quantitative ultrasound shear wave elastography?. European Radiology, 2014, 24, 921-926.	4.5	66
13	Interim heterogeneity changes measured using entropy texture features on T2-weighted MRI at 3.0ÂT are associated with pathological response to neoadjuvant chemotherapy in primary breast cancer. European Radiology, 2017, 27, 4602-4611.	4.5	55
14	Impact of the revised (2008) EORTC/MSG definitions for invasive fungal disease on the rates of diagnosis of invasive aspergillosis. Medical Mycology, 2012, 50, 538-542.	0.7	42
15	Percutaneous transluminal angioplasty by a retrograde subintimal transpopliteal approach. Clinical Radiology, 1994, 49, 824-828.	1.1	38
16	Posterior urethral valves in male infants and newborns: detection with US of the urethra before and during voiding.. Radiology, 1996, 198, 387-391.	7.3	37
17	Anisotropy of Solid Breast Lesions in 2D Shear Wave Elastography is an Indicator of Malignancy. Academic Radiology, 2016, 23, 53-61.	2.5	31
18	Breast density: why all the fuss?. Clinical Radiology, 2018, 73, 334-357.	1.1	31

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19	Prediction of Pathological Complete Response to Neoadjuvant Chemotherapy for Primary Breast Cancer Comparing Interim Ultrasound, Shear Wave Elastography and MRI. Ultraschall in Der Medizin, 2018, 39, 422-431.	1.5	30
20	Phase contrast imaging of breast tumours with synchrotron radiation. Applied Radiation and Isotopes, 2009, 67, 1033-1041.	1.5	29
21	Angiosarcoma of the Breast After Wide Local Excision and Radiotherapy for Breast Carcinoma. Clinical Radiology, 2002, 57, 63-66.	1.1	27
22	Feasibility study to assess the impact of a lifestyle intervention (â€˜LivingWELLâ€™) in people having an assessment of their family history of colorectal or breast cancer. BMJ Open, 2018, 8, e019410.	1.9	27
23	Pre-operative stromal stiffness measured by shear wave elastography is independently associated with breast cancer-specific survival. Breast Cancer Research and Treatment, 2018, 171, 383-389.	2.5	27
24	Normalized periprostatic fat MRI measurements can predict prostate cancer aggressiveness in men undergoing radical prostatectomy for clinically localised disease. Scientific Reports, 2017, 7, 4630.	3.3	24
25	Overdiagnosis in breast imaging. Breast, 2017, 31, 270-273.	2.2	24
26	Infantile fibrosarcoma: radiological and clinical features. Skeletal Radiology, 1994, 23, 337-341.	2.0	23
27	Adjusting for BMI in analyses of volumetric mammographic density and breast cancer risk. Breast Cancer Research, 2018, 20, 156.	5.0	23
28	Partial, non-thrombotic, superior sagittal sinus occlusion due to occipital skull tumours.. Journal of Neurology, Neurosurgery and Psychiatry, 1991, 54, 520-523.	1.9	22
29	Posterior urethral diverticula: a complication of surgery for high anorectal malformations. Pediatric Radiology, 1996, 26, 120-126.	2.0	20
30	An audit of patient acceptance of one-stop diagnosis for symptomatic breast disease. European Journal of Surgical Oncology, 1998, 24, 492-495.	1.0	20
31	International Consortium on Mammographic Density: Methodology and population diversity captured across 22 countries. Cancer Epidemiology, 2016, 40, 141-151.	1.9	19
32	Mammographic density assessed on paired raw and processed digital images and on paired screen-film and digital images across three mammography systems. Breast Cancer Research, 2016, 18, 130.	5.0	17
33	Clinical performance of Siemens digital breast tomosynthesis versus standard supplementary mammography for the assessment of screen-detected soft-tissue abnormalities: a multi-reader study. Clinical Radiology, 2017, 72, 95.e9-95.e15.	1.1	16
34	Periprostatic fat adipokine expression is correlated with prostate cancer aggressiveness in men undergoing radical prostatectomy for clinically localized disease. BJU International, 2019, 123, 985-994.	2.5	16
35	Directional atherectomy in the treatment of anastomotic neointimal hyperplasia associated with prosthetic arterial grafts: Technique and preliminary results. Clinical Radiology, 1994, 49, 773-778.	1.1	15
36	Predictors of positive margins after local excision of ductal carcinoma in situ. American Journal of Surgery, 2001, 181, 91-95.	1.8	15

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37	Shear-wave elastography and greyscale assessment of palpable probably benign masses: is biopsy always required?. British Journal of Radiology, 2016, 89, 20150865.	2.2	14
38	Bowel preparation before intravenous urography: is it necessary?. British Journal of Radiology, 1993, 66, 17-19.	2.2	13
39	How I report breast magnetic resonance imaging studies for breast cancer staging and screening. Cancer Imaging, 2016, 16, 17.	2.8	13
40	Impact of type of full-field digital image on mammographic density assessment and breast cancer risk estimation: a case-control study. Breast Cancer Research, 2016, 18, 96.	5.0	13
41	Acute pancreatitis: a comparison of intervention rates precipitated by early vs guideline CT scan timing. Clinical Radiology, 2016, 71, 993-996.	1.1	12
42	Breast cancer: influence of tumour volume estimation method at MRI on prediction of pathological response to neoadjuvant chemotherapy. British Journal of Radiology, 2018, 91, 20180123.	2.2	11
43	Percutaneous transluminal angioplasty by a retrograde subintimal transpopliteal approach. Clinical Radiology, 1995, 50, 507-508.	1.1	8
44	Accuracy of non-operative identification of the sentinel lymph node using combined gamma and ultrasound scanning. Clinical Radiology, 2014, 69, 849-852.	1.1	8
45	Extranodal manifestations of lymphoma. Imaging, 1999, 11, 240-268.	0.0	6
46	The association of age at menarche and adult height with mammographic density in the International Consortium of Mammographic Density. Breast Cancer Research, 2022, 24, .	5.0	6
47	Volparaâ„¢ as a measurement tool for breast volume. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 581-582.	1.0	5
48	Dense bones. British Journal of Radiology, 1992, 65, 1049-1050.	2.2	4
49	Biomarker discordance: Prospective and retrospective evidence that biopsy of recurrent disease is of clinical utility. Cancer Biomarkers, 2013, 12, 231-239.	1.7	4
50	Determining paediatric patient thickness from a single digital radiographâ€"a proof of principle. British Journal of Radiology, 2018, 91, 20180139.	2.2	3
51	Breast CT: a critical perspective. Future Oncology, 2006, 2, 325-327.	2.4	2
52	First step for computer assisted evaluation of qualitative supersonic shear wave elastography characteristics in breast tissue. , 2016, , .		2
53	Risk and Clinical Implications of Transformation of Follicular Lymphoma (FL) to Diffuse Large Cell B-Cell Lymphoma (tFL).. Blood, 2005, 106, 602-602.	1.4	1
54	Characterizing Breast Phenotype with a Novel Measure of Fibroglandular Structure. Lecture Notes in Computer Science, 2012, , 181-188.	1.3	1

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55	Bowel preparation before intravenous urography: is it necessary?. British Journal of Radiology, 1994, 67, 418-418.	2.2	0
56	Miniâ€symposium: Imaging the lymphomas. Imaging, 1999, 11, 201IV-201.	0.0	0
57	The pelvis. , 1999, , 279-300.		0
58	Corrigendum to â€œAcute pancreatitis: a comparison of intervention rates precipitated by early vs guideline CT scan timingâ€•[Clin Radiol 71 (10) (2016) 993â€“996]. Clinical Radiology, 2016, 71, 1311.	1.1	0
59	A Response to Dr. Zhang and Dr. Rubin. Academic Radiology, 2017, 24, 1051.	2.5	0
60	A feasibility study of soft embalmed human breast tissue for preclinical trials of HIFU- preliminary results. AIP Conference Proceedings, 2017, , .	0.4	0
61	The fabrication and integration of a 15 MHz array within a biopsy needle. , 2017, , .		0
62	The fabrication and integration of a 15 MHz array within a biopsy needle. , 2017, , .		0
63	Commentary on: evidence for avoiding the biopsy of typical fibroadenomas in women aged 25â€“29 years. Clinical Radiology, 2019, 74, 682-683.	1.1	0
64	Determining patient abdomen thickness from a single digital radiograph with a computational model: clinical results from a proof of concept study. British Journal of Radiology, 2020, 93, 20200010.	2.2	0
65	Modelling Vascularity in Breast Cancer and Surrounding Stroma Using Diffusion MRI and Intravoxel Incoherent Motion. Lecture Notes in Computer Science, 2014, , 380-386.	1.3	0