

# Pavel Crystal

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,725  
citations

279487

23  
h-index

276539

41  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Sonography to Screen Women with Mammographically Dense Breasts. American Journal of Roentgenology, 2003, 181, 177-182.	1.0	326
2	Accuracy of sonographically guided 14-gauge core-needle biopsy: Results of 715 consecutive breast biopsies with at least two-year follow-up of benign lesions. Journal of Clinical Ultrasound, 2005, 33, 47-52.	0.4	109
3	Magnetic Resonance Imaging in the Planning of Initial Lumpectomy for Invasive Breast Carcinoma: Its Effect on Ipsilateral Breast Tumor Recurrence After Breast-Conservation Therapy. Annals of Surgical Oncology, 2009, 16, 3000-3009.	0.7	102
4	Diagnostic Performance of Quantitative Shear Wave Elastography in the Evaluation of Solid Breast Masses: Determination of the Most Discriminatory Parameter. American Journal of Roentgenology, 2014, 203, W328-W336.	1.0	89
5	Accuracy of Unenhanced MR Imaging in the Detection of Axillary Lymph Node Metastasis: Study of Reproducibility and Reliability. Radiology, 2012, 262, 425-434.	3.6	88
6	High-risk lesions diagnosed at MRI-guided vacuum-assisted breast biopsy: can underestimation be predicted?. European Radiology, 2011, 21, 582-589.	2.3	75
7	Pregnancy-associated breast cancer: spectrum of imaging appearances. British Journal of Radiology, 2010, 83, 529-534.	1.0	66
8	Breast artery calcium on routine mammography as a potential marker for increased risk of cardiovascular disease. American Journal of Cardiology, 2000, 86, 216-217.	0.7	63
9	Sonographically guided hydrostatic reduction of intussusception in children. Journal of Clinical Ultrasound, 2002, 30, 343-348.	0.4	61
10	Evaluation of the Utility of Screening Mammography for High-Risk Women Undergoing Screening Breast MR Imaging. Radiology, 2017, 285, 36-43.	3.6	59
11	Granular cell tumour of the breast: MRI findings and review of the literature. British Journal of Radiology, 2007, 80, 970-974.	1.0	55
12	Breast cancer detection among young survivors of pediatric Hodgkin lymphoma with screening magnetic resonance imaging. Cancer, 2014, 120, 2507-2513.	2.0	55
13	Added cancer yield of breast magnetic resonance imaging screening in women with a prior history of chest radiation therapy. Cancer, 2013, 119, 495-503.	2.0	45
14	Pilot Study of Quantitative Analysis of Background Enhancement on Breast MR Images: Association with Menstrual Cycle and Mammographic Breast Density. Radiology, 2013, 267, 692-700.	3.6	44
15	Performance of computer-aided detection applied to full-field digital mammography in detection of breast cancers. European Journal of Radiology, 2011, 77, 457-461.	1.2	43
16	Incidence of Breast Cancer in Patients with Pure Flat Epithelial Atypia Diagnosed at Core-Needle Biopsy of the Breast. Annals of Surgical Oncology, 2013, 20, 133-138.	0.7	42
17	Quantitative Shear Wave Elastography. Academic Radiology, 2015, 22, 269-277.	1.3	36
18	Concentric Rings Within a Breast Mass on Sonography: Lamellated Keratin in an Epidermal Inclusion Cyst. American Journal of Roentgenology, 2005, 184, S47-S48.	1.0	34

#	ARTICLE	IF	CITATIONS
19	Impact of Early Breast Cancer Screening on Mortality Among Young Survivors of Childhood Hodgkin's Lymphoma. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw010.	3.0	33
20	The effect of acute aromatase inhibition on breast parenchymal enhancement in magnetic resonance imaging. <i>Menopause</i> , 2012, 19, 420-425.	0.8	29
21	The evolving role of axillary lymph node fine-needle aspiration in the management of carcinoma of the breast. <i>Cancer Cytopathology</i> , 2011, 119, 328-334.	1.4	28
22	Impact of Preoperative Breast MRIs on Timing of Surgery and Type of Intervention in Newly Diagnosed Breast Cancer Patients. <i>Annals of Surgical Oncology</i> , 2010, 17, 273-279.	0.7	24
23	Atrial Tachycardia as the Presenting Sign of a Left Atrial Appendage Aneurysm. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000, 23, 283-285.	0.5	23
24	Aromatase inhibitors and mammographic breast density in postmenopausal women receiving hormone therapy. <i>Menopause</i> , 2008, 15, 875-884.	0.8	23
25	Preoperative MRI of the breast and ipsilateral breast tumor recurrence: Long-term follow up. <i>Journal of Surgical Oncology</i> , 2017, 115, 231-237.	0.8	19
26	Breast arterial calcifications as a cardiovascular risk marker in women. <i>Expert Review of Cardiovascular Therapy</i> , 2004, 2, 753-760.	0.6	17
27	Non contrast Computerized Tomography and Dynamic Renal Scintigraphy in the Evaluation of Patients with Renal Colic: Are Both Necessary?. <i>European Urology</i> , 2002, 42, 188-191.	0.9	16
28	Breast Cancer Mortality among Women with a BRCA1 or BRCA2 Mutation in a Magnetic Resonance Imaging Plus Mammography Screening Program. <i>Cancers</i> , 2020, 12, 3479.	1.7	13
29	Evaluation of breast amorphous calcifications by a computer-aided detection system in full-field digital mammography. <i>British Journal of Radiology</i> , 2012, 85, 517-522.	1.0	12
30	Histological Grade and Immunohistochemical Biomarkers of Breast Cancer: Correlation to Ultrasound Features. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 1883-1894.	0.8	12
31	Imaging of fat-containing lesions of the breast: A pictorial essay. <i>Journal of Clinical Ultrasound</i> , 2013, 41, 424-433.	0.4	11
32	Imaging of Fibroepithelial Lesions: A Pictorial Essay. <i>Canadian Association of Radiologists Journal</i> , 2012, 63, 135-145.	1.1	10
33	An Audit of Pain Experienced during Image-Guided Breast Biopsy Procedures at an Academic Center. <i>Canadian Association of Radiologists Journal</i> , 2016, 67, 250-253.	1.1	9
34	Using Color Doppler Sonography-Guided Reduction of Intussusception to Differentiate Edematous Ileocecal Valve and Residual Intussusception. <i>American Journal of Roentgenology</i> , 2004, 182, 1345-1345.	1.0	9
35	The value of breast MRI in high-risk patients with newly diagnosed breast cancer to exclude invasive disease in the contralateral prophylactic mastectomy: Is there a role to choose wisely patients for sentinel node biopsy?. <i>Cancer Medicine</i> , 2016, 5, 1031-1036.	1.3	8
36	Sonographic Findings of Palpable Isoechoic Breast Fat Necrosis. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 105-107.	0.8	7

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37	Breast Background Parenchymal Enhancement on Screening Magnetic Resonance Imaging in Women Who Received Chest Radiotherapy for Childhood Hodgkin's Lymphoma. <i>Academic Radiology</i> , 2016, 23, 168-175.	1.3	7
38	Sensitivity of a Direct Computer-aided Detection System in Full-field Digital Mammography for Detection of Microcalcifications Not Associated with Mass or Architectural Distortion. <i>Canadian Association of Radiologists Journal</i> , 2010, 61, 162-169.	1.1	6
39	Breast cancer in a BRCA2 mutation carrier with a history of prostate cancer. <i>Nature Reviews Clinical Oncology</i> , 2009, 6, 604-607.	12.5	5
40	Preoperative Breast Magnetic Resonance Imaging: Applications in Clinical Practice. <i>Canadian Association of Radiologists Journal</i> , 2012, 63, 207-214.	1.1	5
41	Sonography of Acute Appendicitis in a 9-month-old Infant. <i>Journal of Ultrasound in Medicine</i> , 2004, 23, 865-867.	0.8	3
42	Dedicated Screening Mammography for Diagnosis of Small Breast Cancer. <i>World Journal of Surgery</i> , 2004, 28, 232-235.	0.8	2
43	Cost-effectiveness of Breast Magnetic Resonance Imaging to Screen. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 2677.	3.8	1
44	Adjunct Sonography and Not Screening in Cancer Detection. <i>American Journal of Roentgenology</i> , 2004, 183, 539-539.	1.0	1
45	Promoting High-quality Breast Imaging. <i>Canadian Association of Radiologists Journal</i> , 2011, 62, 6-7.	1.1	0
46	In response. <i>Menopause</i> , 2013, 20, 241-242.	0.8	0
47	Statistical Comparison of Proportions. <i>American Journal of Roentgenology</i> , 2004, 182, 259-260.	1.0	0