

Pavel Crystal

List of Publications by Year in descending order

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47
papers

1,725
citations

279798
23
h-index

276875
41
g-index

48
all docs

48
docs citations

48
times ranked

1847
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.7	13
2	Preoperative MRI of the breast and ipsilateral breast tumor recurrence: Long-term follow up. <i>Journal of Surgical Oncology</i> , 2017, 115, 231-237.	1.7	19
3	Evaluation of the Utility of Screening Mammography for High-Risk Women Undergoing Screening Breast MR Imaging. <i>Radiology</i> , 2017, 285, 36-43.	7.3	59
4	Histological Grade and Immunohistochemical Biomarkers of Breast Cancer: Correlation to Ultrasound Features. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 1883-1894.	1.7	12
5	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.	6.3	33
6	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.	2.0	9
7	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.	2.8	8
8	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.	2.5	7
9	Quantitative Shear Wave Elastography. <i>Academic Radiology</i> , 2015, 22, 269-277.	2.5	36
10	Breast cancer detection among young survivors of pediatric Hodgkin lymphoma with screening magnetic resonance imaging. <i>Cancer</i> , 2014, 120, 2507-2513.	4.1	55
11	Diagnostic Performance of Quantitative Shear Wave Elastography in the Evaluation of Solid Breast Masses: Determination of the Most Discriminatory Parameter. <i>American Journal of Roentgenology</i> , 2014, 203, W328-W336.	2.2	89
12	Imaging of fat-containing lesions of the breast: A pictorial essay. <i>Journal of Clinical Ultrasound</i> , 2013, 41, 424-433.	0.8	11
13	Incidence of Breast Cancer in Patients with Pure Flat Epithelial Atypia Diagnosed at Core-Needle Biopsy of the Breast. <i>Annals of Surgical Oncology</i> , 2013, 20, 133-138.	1.5	42
14	Added cancer yield of breast magnetic resonance imaging screening in women with a prior history of chest radiation therapy. <i>Cancer</i> , 2013, 119, 495-503.	4.1	45
15	Pilot Study of Quantitative Analysis of Background Enhancement on Breast MR Images: Association with Menstrual Cycle and Mammographic Breast Density. <i>Radiology</i> , 2013, 267, 692-700.	7.3	44
16	In response. <i>Menopause</i> , 2013, 20, 241-242.	2.0	0
17	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.	2.2	12
18	Accuracy of Unenhanced MR Imaging in the Detection of Axillary Lymph Node Metastasis: Study of Reproducibility and Reliability. <i>Radiology</i> , 2012, 262, 425-434.	7.3	88

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19	The effect of acute aromatase inhibition on breast parenchymal enhancement in magnetic resonance imaging. <i>Menopause</i> , 2012, 19, 420-425.	2.0	29
20	Preoperative Breast Magnetic Resonance Imaging: Applications in Clinical Practice. <i>Canadian Association of Radiologists Journal</i> , 2012, 63, 207-214.	2.0	5
21	Imaging of Fibroepithelial Lesions: A Pictorial Essay. <i>Canadian Association of Radiologists Journal</i> , 2012, 63, 135-145.	2.0	10
22	Promoting High-quality Breast Imaging. <i>Canadian Association of Radiologists Journal</i> , 2011, 62, 6-7.	2.0	0
23	Performance of computer-aided detection applied to full-field digital mammography in detection of breast cancers. <i>European Journal of Radiology</i> , 2011, 77, 457-461.	2.6	43
24	High-risk lesions diagnosed at MRI-guided vacuum-assisted breast biopsy: can underestimation be predicted?. <i>European Radiology</i> , 2011, 21, 582-589.	4.5	75
25	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.	2.4	28
26	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.	1.5	24
27	Pregnancy-associated breast cancer: spectrum of imaging appearances. <i>British Journal of Radiology</i> , 2010, 83, 529-534.	2.2	66
28	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.	2.0	6
29	Breast cancer in a BRCA2 mutation carrier with a history of prostate cancer. <i>Nature Reviews Clinical Oncology</i> , 2009, 6, 604-607.	27.6	5
30	Magnetic Resonance Imaging in the Planning of Initial Lumpectomy for Invasive Breast Carcinoma: Its Effect on Ipsilateral Breast Tumor Recurrence After Breast-Conservation Therapy. <i>Annals of Surgical Oncology</i> , 2009, 16, 3000-3009.	1.5	102
31	Aromatase inhibitors and mammographic breast density in postmenopausal women receiving hormone therapy. <i>Menopause</i> , 2008, 15, 875-884.	2.0	23
32	Granular cell tumour of the breast: MRI findings and review of the literature. <i>British Journal of Radiology</i> , 2007, 80, 970-974.	2.2	55
33	Cost-effectiveness of Breast Magnetic Resonance Imaging to Screen. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 2677.	7.4	1
34	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. <i>Journal of Clinical Ultrasound</i> , 2005, 33, 47-52.	0.8	109
35	Sonographic Findings of Palpable Isoechoic Breast Fat Necrosis. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 105-107.	1.7	7
36	Concentric Rings Within a Breast Mass on Sonography: Lamellated Keratin in an Epidermal Inclusion Cyst. <i>American Journal of Roentgenology</i> , 2005, 184, S47-S48.	2.2	34

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37	Sonography of Acute Appendicitis in a 9â€Monthâ€Old Infant. Journal of Ultrasound in Medicine, 2004, 23, 865-867.	1.7	3
38	Breast arterial calcifications as a cardiovascular risk marker in women. Expert Review of Cardiovascular Therapy, 2004, 2, 753-760.	1.5	17
39	Dedicated Screening Mammography for Diagnosis of Small Breast Cancer. World Journal of Surgery, 2004, 28, 232-235.	1.6	2
40	Using Color Doppler Sonographyâ€“Guided Reduction of Intussusception to Differentiate Edematous Ileocecal Valve and Residual Intussusception. American Journal of Roentgenology, 2004, 182, 1345-1345.	2.2	9
41	Adjunct Sonography and Not Screening in Cancer Detection. American Journal of Roentgenology, 2004, 183, 539-539.	2.2	1
42	Statistical Comparison of Proportions. American Journal of Roentgenology, 2004, 182, 259-260.	2.2	0
43	Using Sonography to Screen Women with Mammographically Dense Breasts. American Journal of Roentgenology, 2003, 181, 177-182.	2.2	326
44	Non contrast Computerized Tomography and Dynamic Renal Scintigraphy in the Evaluation of Patients with Renal Colic: Are Both Necessary?. European Urology, 2002, 42, 188-191.	1.9	16
45	Sonographically guided hydrostatic reduction of intussusception in children. Journal of Clinical Ultrasound, 2002, 30, 343-348.	0.8	61
46	Atrial Tachycardia as the Presenting Sign of a Left Atrial Appendage Aneurysm. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 283-285.	1.2	23
47	Breast artery calcium on routine mammography as a potential marker for increased risk of cardiovascular disease. American Journal of Cardiology, 2000, 86, 216-217.	1.6	63