

Katarzyna J Macura

List of Publications by Year in descending order

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65
papers

4,431
citations

201385

27
h-index

110170

64
g-index

67
all docs

67
docs citations

67
times ranked

4857
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiparametric magnetic resonance imaging to characterize cabotegravir long-acting formulation depot kinetics in healthy adult volunteers. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 1655-1666.	1.1	14
2	Tumor Connectomics: Mapping the Intra-Tumoral Complex Interaction Network Using Machine Learning. <i>Cancers</i> , 2022, 14, 1481.	1.7	1
3	Prostate MRI Qualification: <i>AJR</i> Expert Panel Narrative Review. <i>American Journal of Roentgenology</i> , 2022, 219, 691-702.	1.0	16
4	PI-RADS Committee Position on MRI Without Contrast Medium in Biopsy-Naive Men With Suspected Prostate Cancer: Narrative Review. <i>American Journal of Roentgenology</i> , 2021, 216, 3-19.	1.0	76
5	Prostate Magnetic Resonance Imaging for Local Recurrence Reporting (PI-RR): International Consensus-based Guidelines on Multiparametric Magnetic Resonance Imaging for Prostate Cancer Recurrence after Radiation Therapy and Radical Prostatectomy. <i>European Urology Oncology</i> , 2021, 4, 868-876.	2.6	72
6	Transperineal Prostate Biopsy Improves the Detection of Clinically Significant Prostate Cancer among Men on Active Surveillance. <i>Journal of Urology</i> , 2021, 205, 1069-1074.	0.2	21
7	Multiparametric deep learning tissue signatures for a radiological biomarker of breast cancer: Preliminary results. <i>Medical Physics</i> , 2020, 47, 75-88.	1.6	23
8	Gender Differences in Modality Interpretation Among Radiologists: An Exploratory Study of Occupational Horizontal Segregation. <i>Academic Radiology</i> , 2020, 27, 710-714.	1.3	8
9	Active Surveillance of Grade Group 1 Prostate Cancer: Long-term Outcomes from a Large Prospective Cohort. <i>European Urology</i> , 2020, 77, 675-682.	0.9	137
10	Integrated Multiparametric Radiomics and Informatics System for Characterizing Breast Tumor Characteristics with the OncotypeDX Gene Assay. <i>Cancers</i> , 2020, 12, 2772.	1.7	18
11	<i>RadioGraphics</i> Update: PI-RADS Version 2.1—A Pictorial Update. <i>Radiographics</i> , 2020, 40, E33-E37.	1.4	16
12	Evaluation of Apparent Diffusion Coefficient as a Predictor of Grade Reclassification in Men on Active Surveillance for Prostate Cancer. <i>Urology</i> , 2020, 138, 84-90.	0.5	2
13	Utility of multiparametric magnetic resonance imaging in the risk stratification of men with Grade Group 1 prostate cancer on active surveillance. <i>BJU International</i> , 2020, 125, 861-866.	1.3	19
14	Promoting Greater Diversity and Inclusion in Radiology Research. <i>Academic Radiology</i> , 2019, 26, 264-269.	1.3	6
15	Identifying Barriers to Building a Diverse Physician Workforce: A National Survey of the ACR Membership. <i>Journal of the American College of Radiology</i> , 2019, 16, 1091-1101.	0.9	21
16	PI-RADS Steering Committee: The PI-RADS Multiparametric MRI and MRI-directed Biopsy Pathway. <i>Radiology</i> , 2019, 292, 464-474.	3.6	162
17	Prostate Imaging Reporting and Data System Version 2.1: 2019 Update of Prostate Imaging Reporting and Data System Version 2. <i>European Urology</i> , 2019, 76, 340-351.	0.9	1,270
18	A Single-Arm, Multicenter Validation Study of Prostate Cancer Localization and Aggressiveness With a Quantitative Multiparametric Magnetic Resonance Imaging Approach. <i>Investigative Radiology</i> , 2019, 54, 437-447.	3.5	24

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19	Clinical, Pathological and Oncologic Findings of Radical Prostatectomy with Extraprostatic Extension Diagnosed on Preoperative Prostate Biopsy. <i>Journal of Urology</i> , 2019, 201, 937-942.	0.2	7
20	Multiparametric Whole-body MRI with Diffusion-weighted Imaging and ADC Mapping for the Identification of Visceral and Osseous Metastases From Solid Tumors. <i>Academic Radiology</i> , 2018, 25, 1405-1414.	1.3	29
21	MR Imaging for Prostate Cancer Screening and Active Surveillance. <i>Radiologic Clinics of North America</i> , 2018, 56, 251-261.	0.9	6
22	Combining Prostate Health Index density, magnetic resonance imaging and prior negative biopsy status to improve the detection of clinically significant prostate cancer. <i>BJU International</i> , 2018, 121, 619-626.	1.3	70
23	Use of Dynamic MRI of the Pelvic Floor in the Assessment of Anterior Compartment Disorders. <i>Current Urology Reports</i> , 2018, 19, 112.	1.0	12
24	Influences for Gender Disparity in the Radiology Societies in North America. <i>American Journal of Roentgenology</i> , 2018, 211, 831-838.	1.0	55
25	The emerging role of imaging in prostate cancer secondary screening: multiparametric magnetic resonance imaging and the incipient incorporation of molecular imaging. <i>British Journal of Radiology</i> , 2018, 91, 20170960.	1.0	1
26	The Role of Multiparametric Magnetic Resonance Imaging/Ultrasound Fusion Biopsy in Active Surveillance. <i>European Urology</i> , 2017, 71, 174-180.	0.9	75
27	35 Years of Experience From the American Association for Women Radiologists: Increasing the Visibility of Women in Radiology. <i>Journal of the American College of Radiology</i> , 2017, 14, 426-430.	0.9	15
28	Dynamic Contrast Enhanced Magnetic Resonance Imaging Improves Classification of Prostate Lesions: A Study of Pathological Outcomes on Targeted Prostate Biopsy. <i>Journal of Urology</i> , 2017, 198, 1301-1308.	0.2	22
29	Safety and Feasibility of Direct Magnetic Resonance Imaging-guided Transperineal Prostate Biopsy Using a Novel Magnetic Resonance Imaging-safe Robotic Device. <i>Urology</i> , 2017, 109, 216-221.	0.5	13
30	Penile Calciphylaxis: The Use of Radiological Investigations in the Management of a Rare and Challenging Condition. <i>Urology Case Reports</i> , 2017, 13, 113-116.	0.1	20
31	MR Safe Robot, FDA Clearance, Safety and Feasibility of Prostate Biopsy Clinical Trial. <i>IEEE/ASME Transactions on Mechatronics</i> , 2017, 22, 115-126.	3.7	85
32	Invasive Breast Cancer Preferably and Predominantly Occurs at the Interface Between Fibroglandular and Adipose Tissue. <i>Clinical Breast Cancer</i> , 2017, 17, e11-e18.	1.1	15
33	Prostate MRI prior to radical prostatectomy: effects on nerve sparing and pathological margin status. <i>Research and Reports in Urology</i> , 2017, Volume 9, 55-63.	0.6	11
34	Diversity, Inclusion, and Representation: It's Time to Act. <i>Journal of the American College of Radiology</i> , 2016, 13, 1421-1425.	0.9	66
35	PSMA-Based [18F]DCFPyL PET/CT Is Superior to Conventional Imaging for Lesion Detection in Patients with Metastatic Prostate Cancer. <i>Molecular Imaging and Biology</i> , 2016, 18, 411-419.	1.3	202
36	A Mother's Room to Support Women in Radiology. <i>Journal of the American College of Radiology</i> , 2016, 13, 1438-1439.	0.9	8

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37	PI-RADS Version 2: A Pictorial Update. <i>Radiographics</i> , 2016, 36, 1354-1372.	1.4	88
38	Association between breast cancer, breast density, and body adiposity evaluated by MRI. <i>European Radiology</i> , 2016, 26, 2308-2316.	2.3	5
39	Comparison of Prostate-Specific Membrane Antigen-Based ¹⁸ F-DCFBC PET/CT to Conventional Imaging Modalities for Detection of Hormone-Naïve and Castration-Resistant Metastatic Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2016, 57, 46-53.	2.8	111
40	Radiology and Radiation Oncology Practices Should Provide Lactation Facilities for All Eligible Employees. <i>Journal of the American College of Radiology</i> , 2015, 12, 1127-1128.	0.9	6
41	The Family and Medical Leave Act Should Be Applicable to All Radiologists and Radiation Oncologists. <i>Journal of the American College of Radiology</i> , 2015, 12, 1125-1126.	0.9	6
42	Gender and the Radiology Workforce: Results of the 2014 ACR Workforce Survey. <i>Journal of the American College of Radiology</i> , 2015, 12, 155-157.	0.9	40
43	Multiparametric and Multimodality Functional Radiological Imaging for Breast Cancer Diagnosis and Early Treatment Response Assessment. <i>Journal of the National Cancer Institute Monographs</i> , 2015, 2015, 40-46.	0.9	11
44	Magnetic Resonance-Guided Prostate Biopsy. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2015, 23, 621-631.	0.6	8
45	¹⁸ F-DCFBC PET/CT for PSMA-Based Detection and Characterization of Primary Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1003-1010.	2.8	180
46	Counterpoint: Diversity and Inclusion: Works in Progress. <i>Journal of the American College of Radiology</i> , 2015, 12, 975-977.	0.9	3
47	Reply. <i>Urology</i> , 2015, 85, 154.	0.5	0
48	Magnetic Resonance-“invisible Versus Magnetic Resonance-“visible Prostate Cancer in Active Surveillance: A Preliminary Report on Disease Outcomes. <i>Urology</i> , 2015, 85, 147-154.	0.5	50
49	Improving Diversity, Inclusion, and Representation in Radiology and Radiation Oncology Part 1: Why These Matter. <i>Journal of the American College of Radiology</i> , 2014, 11, 673-680.	0.9	154
50	Performance of multiparametric magnetic resonance imaging in the evaluation and management of clinically low-risk prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 39.e1-39.e10.	0.8	25
51	Improving Diversity, Inclusion, and Representation in Radiology and Radiation Oncology Part 2: Challenges and Recommendations. <i>Journal of the American College of Radiology</i> , 2014, 11, 764-770.	0.9	107
52	Multiparametric MRI Findings of Granulomatous Prostatitis After Intravesical Bacillus Calmette-Guérin Therapy in a Patient Undergoing Active Surveillance. <i>Clinical Genitourinary Cancer</i> , 2014, 12, e215-e219.	0.9	6
53	Multiparametric magnetic resonance imaging findings in men with low-risk prostate cancer followed using active surveillance. <i>BJU International</i> , 2013, 111, 1037-1045.	1.3	95
54	Diffusion-weighted Imaging Improves the Diagnostic Accuracy of Conventional 3.0-T Breast MR Imaging. <i>Radiology</i> , 2010, 256, 64-73.	3.6	250

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55	Reviewing Images From Portable Media: An Ongoing Challenge. Journal of the American College of Radiology, 2009, 6, 61-64.	0.9	5
56	Female urinary incontinence: pathophysiology, methods of evaluation and role of MR imaging. Abdominal Imaging, 2008, 33, 371-380.	2.0	42
57	Multiparametric Magnetic Resonance Imaging of the Prostate: Current Status in Prostate Cancer Detection, Localization, and Staging. Seminars in Roentgenology, 2008, 43, 303-313.	0.2	21
58	Advancements in Magnetic Resonance-Guided Robotic Interventions in the Prostate. Topics in Magnetic Resonance Imaging, 2008, 19, 297-304.	0.7	19
59	Magnetic Resonance Imaging of Pelvic Floor Defects in Women. Topics in Magnetic Resonance Imaging, 2006, 17, 417-426.	0.7	27
60	MR Imaging of the Female Urethra and Supporting Ligaments in Assessment of Urinary Incontinence: Spectrum of Abnormalities. Radiographics, 2006, 26, 1135-1149.	1.4	59
61	Patterns of Enhancement on Breast MR Images: Interpretation and Imaging Pitfalls. Radiographics, 2006, 26, 1719-1734.	1.4	182
62	Evaluation of the female urethra with intraurethral magnetic resonance imaging. Journal of Magnetic Resonance Imaging, 2004, 20, 153-159.	1.9	43
63	Role of computed tomography and magnetic resonance imaging in assessment of acute aortic syndromes. Seminars in Ultrasound, CT and MRI, 2003, 24, 232-254.	0.7	63
64	Pathogenesis in Acute Aortic Syndromes: Aortic Aneurysm Leak and Rupture and Traumatic Aortic Transection. American Journal of Roentgenology, 2003, 181, 303-307.	1.0	44
65	Pathogenesis in Acute Aortic Syndromes: Aortic Dissection, Intramural Hematoma, and Penetrating Atherosclerotic Aortic Ulcer. American Journal of Roentgenology, 2003, 181, 309-316.	1.0	163