Katarzyna J Macura

List of Publications by Year
in descending order

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	Prostate Imaging Reporting and Data System Version 2.1: 2019 Update of Prostate Imaging Reporting and Data System Version 2. European Urology, 2019, 76, 340-351.	0.9	1,270
2	Diffusion-weighted Imaging Improves the Diagnostic Accuracy of Conventional 3.0-T Breast MR Imaging. Radiology, 2010, 256, 64-73.	3.6	250
3	PSMA-Based [18F]DCFPyL PET/CT Is Superior to Conventional Imaging for Lesion Detection in Patients with Metastatic Prostate Cancer. Molecular Imaging and Biology, 2016, 18, 411-419.	1.3	202
4	Patterns of Enhancement on Breast MR Images: Interpretation and Imaging Pitfalls. Radiographics, 2006, 26, 1719-1734.	1.4	182
5	¹⁸F-DCFBC PET/CT for PSMA-Based Detection and Characterization of Primary Prostate Cancer. Journal of Nuclear Medicine, 2015, 56, 1003-1010.	2.8	180
6	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
7	PI-RADS Steering Committee: The PI-RADS Multiparametric MRI and MRI-directed Biopsy Pathway. Radiology, 2019, 292, 464-474.	3.6	162
8	Improving Diversity, Inclusion, and Representation in Radiology and Radiation Oncology Part 1: Why These Matter. Journal of the American College of Radiology, 2014, 11, 673-680.	0.9	154
9	Active Surveillance of Grade Group 1 Prostate Cancer: Long-term Outcomes from a Large Prospective Cohort. European Urology, 2020, 77, 675-682.	0.9	137
10	Comparison of Prostate-Specific Membrane Antigenâ€“Based ¹⁸F-DCFBC PET/CT to Conventional Imaging Modalities for Detection of Hormone-NaÃ¯ve and Castration-Resistant Metastatic Prostate Cancer. Journal of Nuclear Medicine, 2016, 57, 46-53.	2.8	111
11	Improving Diversity, Inclusion, and Representation in Radiology and Radiation Oncology Part 2: Challenges and Recommendations. Journal of the American College of Radiology, 2014, 11, 764-770.	0.9	107
12	Multiparametric magnetic resonance imaging findings in men with lowâ€risk prostate cancer followed using active surveillance. BJU International, 2013, 111, 1037-1045.	1.3	95
13	PI-RADS Version 2: A Pictorial Update. Radiographics, 2016, 36, 1354-1372.	1.4	88
14	MR Safe Robot, FDA Clearance, Safety and Feasibility of Prostate Biopsy Clinical Trial. IEEE/ASME Transactions on Mechatronics, 2017, 22, 115-126.	3.7	85
15	PI-RADS Committee Position on MRI Without Contrast Medium in Biopsy-Naive Men With Suspected Prostate Cancer: Narrative Review. American Journal of Roentgenology, 2021, 216, 3-19.	1.0	76
16	The Role of Multiparametric Magnetic Resonance Imaging/Ultrasound Fusion Biopsy in Active Surveillance. European Urology, 2017, 71, 174-180.	0.9	75
17	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. European Urology Oncology, 2021, 4, 868-876.	2.6	72
18	Combining Prostate Health Index density, magnetic resonance imaging and prior negative biopsy status to improve the detection of clinically significant prostate cancer. BJU International, 2018, 121, 619-626.	1.3	70

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19	Diversity, Inclusion, and Representation: ItÂIs Time to Act. Journal of the American College of Radiology, 2016, 13, 1421-1425.	0.9	66
20	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
21	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
22	Influences for Gender Disparity in the Radiology Societies in North America. American Journal of Roentgenology, 2018, 211, 831-838.	1.0	55
23	Magnetic Resonanceâ€“invisible Versus Magnetic Resonanceâ€“visible Prostate Cancer in Active Surveillance: AÂPreliminary Report on Disease Outcomes. Urology, 2015, 85, 147-154.	0.5	50
24	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
25	Evaluation of the female urethra with intraurethral magnetic resonance imaging. Journal of Magnetic Resonance Imaging, 2004, 20, 153-159.	1.9	43
26	Female urinary incontinence: pathophysiology, methods of evaluation and role of MR imaging. Abdominal Imaging, 2008, 33, 371-380.	2.0	42
27	Gender and the Radiology Workforce: Results of the 2014 ACR Workforce Survey. Journal of the American College of Radiology, 2015, 12, 155-157.	0.9	40
28	Multiparametric Whole-body MRI with Diffusion-weighted Imaging and ADC Mapping for the Identification of Visceral and Osseous Metastases From Solid Tumors. Academic Radiology, 2018, 25, 1405-1414.	1.3	29
29	Magnetic Resonance Imaging of Pelvic Floor Defects in Women. Topics in Magnetic Resonance Imaging, 2006, 17, 417-426.	0.7	27
30	Performance of multiparametric magnetic resonance imaging in the evaluation and management of clinically low-risk prostate cancer. Urologic Oncology: Seminars and Original Investigations, 2014, 32, 39.e1-39.e10.	0.8	25
31	A Single-Arm, Multicenter Validation Study of Prostate Cancer Localization and Aggressiveness With a Quantitative Multiparametric Magnetic Resonance Imaging Approach. Investigative Radiology, 2019, 54, 437-447.	3.5	24
32	Multiparametric deep learning tissue signatures for a radiological biomarker of breast cancer: Preliminary results. Medical Physics, 2020, 47, 75-88.	1.6	23
33	Dynamic Contrast Enhanced Magnetic Resonance Imaging Improves Classification of Prostate Lesions: A Study of Pathological Outcomes on Targeted Prostate Biopsy. Journal of Urology, 2017, 198, 1301-1308.	0.2	22
34	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
35	Identifying Barriers to Building a Diverse Physician Workforce: A National Survey ofÂthe ACR Membership. Journal of the American College of Radiology, 2019, 16, 1091-1101.	0.9	21
36	Transperineal Prostate Biopsy Improves the Detection of Clinically Significant Prostate Cancer among Men on Active Surveillance. Journal of Urology, 2021, 205, 1069-1074.	0.2	21

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37	Penile Calciphylaxis: The Use of Radiological Investigations in the Management of a Rare and Challenging Condition. Urology Case Reports, 2017, 13, 113-116.	0.1	20
38	Advancements in Magnetic Resonance-Guided Robotic Interventions in the Prostate. Topics in Magnetic Resonance Imaging, 2008, 19, 297-304.	0.7	19
39	Utility of multiparametric magnetic resonance imaging in the risk stratification of men with Grade Group 1 prostate cancer on active surveillance. BJU International, 2020, 125, 861-866.	1.3	19
40	Integrated Multiparametric Radiomics and Informatics System for Characterizing Breast Tumor Characteristics with the OncotypeDX Gene Assay. Cancers, 2020, 12, 2772.	1.7	18
41	RadioGraphics Update: PI-RADS Version 2.1â€"A Pictorial Update. Radiographics, 2020, 40, E33-E37.	1.4	16
42	Prostate MRI Qualification: AJR Expert Panel Narrative Review. American Journal of Roentgenology, 2022, 219, 691-702.	1.0	16
43	35 Years of Experience From the American Association for Women Radiologists: Increasing the Visibility of Women in Radiology. Journal of the American College of Radiology, 2017, 14, 426-430.	0.9	15
44	Invasive Breast Cancer Preferably and Predominantly Occurs at the Interface Between Fibroglandular and Adipose Tissue. Clinical Breast Cancer, 2017, 17, e11-e18.	1.1	15
45	Multiparametric magnetic resonance imaging to characterize cabotegravir longâ€acting formulation depot kinetics in healthy adult volunteers. British Journal of Clinical Pharmacology, 2022, 88, 1655-1666.	1.1	14
46	Safety and Feasibility of Direct Magnetic Resonance Imaging-guided Transperineal Prostate Biopsy Using a Novel Magnetic Resonance Imaging-safe Robotic Device. Urology, 2017, 109, 216-221.	0.5	13
47	Use of Dynamic MRI of the Pelvic Floor in the Assessment of Anterior Compartment Disorders. Current Urology Reports, 2018, 19, 112.	1.0	12
48	Multiparametric and Multimodality Functional Radiological Imaging for Breast Cancer Diagnosis and Early Treatment Response Assessment. Journal of the National Cancer Institute Monographs, 2015, 2015, 40-46.	0.9	11
49	Prostate MRI prior to radical prostatectomy: effects on nerve sparing and pathological margin status. Research and Reports in Urology, 2017, Volume 9, 55-63.	0.6	11
50	Magnetic Resonance-Guided Prostate Biopsy. Magnetic Resonance Imaging Clinics of North America, 2015, 23, 621-631.	0.6	8
51	A Motherâ€™s Room to Support Women inÂRadiology. Journal of the American College of Radiology, 2016, 13, 1438-1439.	0.9	8
52	Gender Differences in Modality Interpretation Among Radiologists: An Exploratory Study of Occupational Horizontal Segregation. Academic Radiology, 2020, 27, 710-714.	1.3	8
53	Clinical, Pathological and Oncologic Findings of Radical Prostatectomy with Extraprostatic Extension Diagnosed on Preoperative Prostate Biopsy. Journal of Urology, 2019, 201, 937-942.	0.2	7
54	Multiparametric MRI Findings of Granulomatous Prostatitis After Intravesical Bacillus Calmette-GuÃ©rin Therapy in a Patient Undergoing Active Surveillance. Clinical Genitourinary Cancer, 2014, 12, e215-e219.	0.9	6

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55	Radiology and Radiation Oncology Practices Should Provide Lactation Facilities for All Eligible Employees. Journal of the American College of Radiology, 2015, 12, 1127-1128.	0.9	6
56	The Family and Medical Leave Act Should Be Applicable to All Radiologists and Radiation Oncologists. Journal of the American College of Radiology, 2015, 12, 1125-1126.	0.9	6
57	MR Imaging for Prostate Cancer Screening and Active Surveillance. Radiologic Clinics of North America, 2018, 56, 251-261.	0.9	6
58	Promoting Greater Diversity and Inclusion in Radiology Research. Academic Radiology, 2019, 26, 264-269.	1.3	6
59	Reviewing Images From Portable Media: An Ongoing Challenge. Journal of the American College of Radiology, 2009, 6, 61-64.	0.9	5
60	Association between breast cancer, breast density, and body adiposity evaluated by MRI. European Radiology, 2016, 26, 2308-2316.	2.3	5
61	Counterpoint: Diversity and Inclusion: Works in Progress. Journal of the American College of Radiology, 2015, 12, 975-977.	0.9	3
62	Evaluation of Apparent Diffusion Coefficient as a Predictor of Grade Reclassification in Men on Active Surveillance for Prostate Cancer. Urology, 2020, 138, 84-90.	0.5	2
63	The emerging role of imaging in prostate cancer secondary screening: multiparametric magnetic resonance imaging and the incipient incorporation of molecular imaging. British Journal of Radiology, 2018, 91, 20170960.	1.0	1
64	Tumor Connectomics: Mapping the Intra-Tumoral Complex Interaction Network Using Machine Learning. Cancers, 2022, 14, 1481.	1.7	1
65	Reply. Urology, 2015, 85, 154.	0.5	0