

Maitray D Patel

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,661
citations

279487

23
h-index

189595

50
g-index

82
all docs

82
docs citations

82
times ranked

2756
citing authors

#	ARTICLE	IF	CITATIONS
1	Antigen activation of murine T cells induces tyrosine phosphorylation of a polypeptide associated with the T cell antigen receptor. <i>Cell</i> , 1986, 46, 1083-1090.	13.5	377
2	Integrated Genomic Characterization Reveals Novel, Therapeutically Relevant Drug Targets in FGFR and EGFR Pathways in Sporadic Intrahepatic Cholangiocarcinoma. <i>PLoS Genetics</i> , 2014, 10, e1004135.	1.5	292
3	Management of Asymptomatic Ovarian and Other Adnexal Cysts Imaged at US: Society of Radiologists in Ultrasound Consensus Conference Statement. <i>Radiology</i> , 2010, 256, 943-954.	3.6	290
4	Endometriomas: Diagnostic Performance of US. <i>Radiology</i> , 1999, 210, 739-745.	3.6	244
5	Managing Incidental Findings on Abdominal and Pelvic CT and MRI, Part 1: White Paper of the ACR Incidental Findings Committee II on Adnexal Findings. <i>Journal of the American College of Radiology</i> , 2013, 10, 675-681.	0.9	120
6	Management of Asymptomatic Ovarian and Other Adnexal Cysts Imaged at US. <i>Ultrasound Quarterly</i> , 2010, 26, 121-131.	0.3	92
7	Safety of Ultrasound-Guided Thoracentesis in Patients With Abnormal Preprocedural Coagulation Parameters. <i>Chest</i> , 2013, 144, 456-463.	0.4	81
8	Likelihood Ratio of Sonographic Findings in Discriminating Hydrosalpinx from Other Adnexal Masses. <i>American Journal of Roentgenology</i> , 2006, 186, 1033-1038.	1.0	79
9	The Likelihood Ratio of Sonographic Findings for the Diagnosis of Hemorrhagic Ovarian Cysts. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 607-614.	0.8	74
10	COVID-19 Impact on Well-Being and Education in Radiology Residencies: A Survey of the Association of Program Directors in Radiology. <i>Academic Radiology</i> , 2020, 27, 1162-1172.	1.3	70
11	US-guided Renal Transplant Biopsy: Efficacy of a Cortical Tangential Approach. <i>Radiology</i> , 2010, 256, 290-296.	3.6	60
12	Sonographically detected testicular microlithiasis and testicular carcinoma. <i>Journal of Clinical Ultrasound</i> , 1993, 21, 447-452.	0.4	58
13	Simple Adnexal Cysts: SRU Consensus Conference Update on Follow-up and Reporting. <i>Radiology</i> , 2019, 293, 359-371.	3.6	47
14	Abnormal Preprocedural International Normalized Ratio and Platelet Counts Are Not Associated With Increased Bleeding Complications After Ultrasound-Guided Thoracentesis. <i>American Journal of Roentgenology</i> , 2011, 197, W164-W168.	1.0	43
15	MRI of an Adenomatoid Tumor of the Tunica Albuginea. <i>American Journal of Roentgenology</i> , 2004, 182, 415-417.	1.0	37
16	Management of Incidental Adnexal Findings on CT and MRI: A White Paper of the ACR Incidental Findings Committee. <i>Journal of the American College of Radiology</i> , 2020, 17, 248-254.	0.9	36
17	Computed Tomographic and Magnetic Resonance Features of Gynecologic Abnormalities in Women Presenting With Acute or Chronic Abdominal Pain. <i>Ultrasound Quarterly</i> , 2007, 23, 167-175.	0.3	35
18	ACR Appropriateness Criteria® Clinically Suspected Adnexal Mass, No Acute Symptoms. <i>Journal of the American College of Radiology</i> , 2019, 16, S77-S93.	0.9	34

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19	Clinical Implementation of Integrated Genomic Profiling in Patients with Advanced Cancers. Scientific Reports, 2016, 6, 25.	1.6	32
20	Practical Approach to the Adnexal Mass. Radiologic Clinics of North America, 2006, 44, 879-899.	0.9	30
21	Radiology Residency Program Management in the COVID Era – Strategy and Reality. Academic Radiology, 2020, 27, 1140-1146.	1.3	28
22	Initial Accuracy of and Learning Curve for Transvaginal Ultrasound with Bowel Preparation for Deep Endometriosis in a US Tertiary Care Center. Journal of Minimally Invasive Gynecology, 2017, 24, 1170-1176.	0.3	26
23	A Program Director's Guide to Cultivating Diversity and Inclusion in Radiology Residency Recruitment. Academic Radiology, 2020, 27, 864-867.	1.3	25
24	The clinical impact of subspecialized radiologist reinterpretation of abdominal imaging studies, with analysis of the types and relative frequency of interpretation discrepancies. Abdominal Imaging, 2014, 39, 1119-1126.	2.0	24
25	Risk of Bleeding after Native Renal Biopsy as a Function of Preprocedural Systolic and Diastolic Blood Pressure. Journal of Vascular and Interventional Radiology, 2015, 26, 206-212.	0.2	24
26	Radiologists Make More Errors Interpreting Off-Hours Body CT Studies during Overnight Assignments as Compared with Daytime Assignments. Radiology, 2020, 297, 374-379.	3.6	23
27	Reimaging the Female Pelvis With Ultrasound After CT. Ultrasound Quarterly, 2007, 23, 177-187.	0.3	22
28	Sonographic and Magnetic Resonance Imaging Appearance of a Burned-out Testicular Germ Cell Neoplasm. Journal of Ultrasound in Medicine, 2007, 26, 143-146.	0.8	21
29	The degree of abdominal imaging (AI) subspecialization of the reviewing radiologist significantly impacts the number of clinically relevant and incidental discrepancies identified during peer review of emergency after-hours body CT studies. Abdominal Imaging, 2014, 39, 1114-1118.	2.0	21
30	Detection of transplant renal artery stenosis: determining normal velocities at the renal artery anastomosis. Abdominal Radiology, 2017, 42, 254-259.	1.0	18
31	Placenta increta presenting as delayed postabortal hemorrhage. Obstetrics and Gynecology, 1999, 93, 846.	1.2	17
32	Process Improvement: What Is It, Why Is It Important, and How Is It Done?. American Journal of Roentgenology, 2010, 194, 461-468.	1.0	16
33	The Relationship Between US Medical Licensing Examination Step Scores and ABR Core Examination Outcome and Performance: A Multi-institutional Study. Journal of the American College of Radiology, 2020, 17, 1037-1045.	0.9	16
34	Mapping the Ultrasound Landscape to Define Point-of-Care Ultrasound and Diagnostic Ultrasound: A Proposal From the Society of Radiologists in Ultrasound and ACR Commission on Ultrasound. Journal of the American College of Radiology, 2021, 18, 42-52.	0.9	16
35	Sonographer-acquired ultrasound protocol for deep endometriosis. Abdominal Radiology, 2020, 45, 1659-1669.	1.0	15
36	Sonographic evaluation of deep endometriosis: protocol for a US radiology practice. Abdominal Radiology, 2016, 41, 2364-2379.	1.0	14

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37	A Reference Standard-Based Quality Assurance Program for Radiology. <i>Journal of the American College of Radiology</i> , 2010, 7, 61-66.	0.9	13
38	Health Care Disparities in Radiology: A Primer for Resident Education. <i>Current Problems in Diagnostic Radiology</i> , 2019, 48, 108-110.	0.6	13
39	Determination of apo and holo retinoic acid-binding protein levels in retinoid-responsive transformed cells by high-performance size-exclusion chromatography. <i>Archives of Biochemistry and Biophysics</i> , 1986, 247, 280-288.	1.4	12
40	Carotid Pseudostring Sign From Vasa Vasorum Collaterals. <i>Journal of Ultrasound in Medicine</i> , 2003, 22, 959-963.	0.8	12
41	Ultrasound of Pelvic Pain in the Nonpregnant Woman. <i>Radiologic Clinics of North America</i> , 2019, 57, 601-616.	0.9	12
42	Ultrasound-guided renal transplant biopsy: practical and pragmatic considerations. <i>Abdominal Radiology</i> , 2018, 43, 2597-2603.	1.0	11
43	Promoting Well-Being in Radiology Residency: A Primer for Program Directors. <i>Academic Radiology</i> , 2020, 27, 720-723.	1.3	11
44	Pitfalls in the Sonographic Evaluation of Adnexal Masses. <i>Ultrasound Quarterly</i> , 2012, 28, 29-40.	0.3	10
45	"Rule Out Ectopic". <i>Ultrasound Quarterly</i> , 2006, 22, 87-100.	0.3	9
46	Impact of a Quality Assessment Program on Radiologist Performance in Ultrasound-Guided Renal Transplant Biopsy. <i>Journal of the American College of Radiology</i> , 2011, 8, 355-359.	0.9	9
47	Factors Contributing to the Success of Ultrasound-Guided Native Renal Biopsy. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 381-387.	0.8	8
48	The Association of Program Directors in Radiology Well-Being 2019 Survey: Identifying Residency Gaps and Offering Solutions. <i>Journal of the American College of Radiology</i> , 2019, 16, 1702-1706.	0.9	8
49	The Relationship Between ACR Diagnostic Radiology In-Training Examination Scores and ABR Core Examination Outcome and Performance: A Multi-Institutional Study. <i>Journal of the American College of Radiology</i> , 2020, 17, 1663-1669.	0.9	8
50	Developing Interventional Radiology Anticoagulation Guidelines: Process and Benefits. <i>Journal of Clinical Medicine</i> , 2018, 7, 85.	1.0	7
51	Detection of Bleeding Complications After Renal Transplant Biopsy. <i>American Journal of Roentgenology</i> , 2021, 216, 428-435.	1.0	7
52	Radioactive seed localization for excision of non-palpable in-transit metastatic melanoma. <i>Radiology Case Reports</i> , 2006, 1, 54-57.	0.2	5
53	Value of dynamic, contrast-enhanced MRI & intraoperative ultrasound for management of a nonpalpable, incidental, testicular Leydig-cell tumor. <i>Radiology Case Reports</i> , 2010, 5, 432.	0.2	5
54	Impact of Uterine Sliding Sign in Routine United States Ultrasound Practice. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1091-1096.	0.8	4

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55	The Flipped Ovary Sign in Ovarian Torsion. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 839-843.	0.8	4
56	USMLE Step 3 Scores Have Value in Predicting ABR Core Examination Outcome and Performance: A Multi-institutional Study. <i>Academic Radiology</i> , 2021, 28, 726-732.	1.3	4
57	Phosphorylation of the T cell antigen receptor: Multiple signal transduction pathways. <i>Journal of Cellular Physiology</i> , 1987, 133, 49-51.	2.0	3
58	Practical Approach to the Adnexal Mass. <i>Ultrasound Clinics</i> , 2006, 1, 335-356.	0.2	3
59	Comprehensive Genomic Analysis of Metastatic Mucinous Urethral Adenocarcinoma Guides Precision Oncology Treatment: Targetable EGFR Amplification Leading to Successful Treatment With Erlotinib. <i>Clinical Genitourinary Cancer</i> , 2017, 15, e727-e734.	0.9	3
60	Should Radiology Delay the Start of Fellowships? A Survey of the APDR. <i>Academic Radiology</i> , 2019, 26, 1550-1554.	1.3	3
61	Radiology residency program management post-pandemic-peak: looking down the curve and around the bend. <i>Clinical Imaging</i> , 2021, 69, 243-245.	0.8	3
62	Growth Rate of Ovarian Serous Cystadenomas and Cystadenofibromas. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 2123-2130.	0.8	3
63	Current role of magnetic resonance imaging in urology. <i>Current Opinion in Urology</i> , 1995, 5, 67-74.	0.9	2
64	Isolated Fallopian Tube Torsion Presenting as Acute Pelvic Pain. <i>Journal of Minimally Invasive Gynecology</i> , 2018, 25, 1122-1123.	0.3	2
65	Ultrasonography of the Scrotum. <i>Ultrasound Clinics</i> , 2014, 9, 457-469.	0.2	1
66	Neck Procedures: Thyroid and Parathyroid. <i>Radiologic Clinics of North America</i> , 2020, 58, 1085-1098.	0.9	1
67	Added Benefit and Risk of an Additional Biopsy or Targeting With Contrast-Enhanced Ultrasound for Patients With Renal Transplants. <i>Journal of Ultrasound in Medicine</i> , 2020, 40, 1603-1611.	0.8	1
68	Re: The Relationship Between US Medical Licensing Examination Step Scores and ABR Core Examination Outcome and Performance: A Multi-Institutional Study. <i>Journal of the American College of Radiology</i> , 2021, 18, 8-9.	0.9	1
69	Authors' Reply Re: Reassessing US Medical Licensing Examination and ABR Core Examination Correlation. <i>Journal of the American College of Radiology</i> , 2021, 18, 7-8.	0.9	1
70	Senior Authorship in Academic Radiology Journals: Roles, Responsibilities, and Rewards. <i>Academic Radiology</i> , 2022, 29, 914-918.	1.3	1
71	Poor Evidence That Endometrial Thickness Underperforms in Detecting Endometrial Cancer in Black Women. <i>American Journal of Roentgenology</i> , 2022, , 1-1.	1.0	1
72	Medical Education Research Design. <i>Journal of the American College of Radiology</i> , 2022, , .	0.9	1

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73	Performance of an algorithm for diagnosing acute cholecystitis using clinical and sonographic parameters. <i>Abdominal Radiology</i> , 2022, 47, 576-585.	1.0	1
74	Thyroid Nodule Margin Assessment Using <sc>ACR TI-RADS</sc>: Adding Points for Macrolobulation Impairs Performance. <i>Journal of Ultrasound in Medicine</i> , 2023, 42, 409-415.	0.8	1
75	1993 American Association of Academic Chief of Residents in Radiology Problem-Solving Report. <i>Investigative Radiology</i> , 1994, 29, 376-377.	3.5	0
76	The Association of Program Directors in Radiology Academic Output Task Force: Assisting Today's Busy Radiology Educators. <i>Journal of the American College of Radiology</i> , 2018, 15, 1019-1021.	0.9	0
77	Response to "Reflection on the Evaluation of Radiologists' Performance during Off-Hours Shifts". <i>Radiology</i> , 2021, 300, E350-E350.	3.6	0
78	The impact of blood pressure on the risk of major bleeding complication after renal transplant biopsy. <i>Abdominal Radiology</i> , 2022, 47, 409-415.	1.0	0
79	Isolated Mild Fetal Cerebral Ventriculomegaly. <i>Obstetrical and Gynecological Survey</i> , 1995, 50, 265-266.	0.2	0
80	Invited Commentary: Categorizing Adnexal Masses at US, CT, and MRI—the Radiologist's Not-Impossible Mission. <i>Radiographics</i> , 2022, , 210196.	1.4	0