

Sangeet Ghai

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

3,781
citations

136950

32
h-index

138484

58
g-index

118
all docs

118
docs citations

118
times ranked

5001
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomics-Driven Precision Medicine for Advanced Pancreatic Cancer: Early Results from the COMPASS Trial. <i>Clinical Cancer Research</i> , 2018, 24, 1344-1354.	7.0	414
2	Chemical Shift MR Imaging of Hyperattenuating (> 10 HU) Adrenal Masses: Does It Still Have a Role?. <i>Radiology</i> , 2004, 231, 711-716.	7.3	261
3	Variability of the Positive Predictive Value of PI-RADS for Prostate MRI across 26 Centers: Experience of the Society of Abdominal Radiology Prostate Cancer Disease-focused Panel. <i>Radiology</i> , 2020, 296, 76-84.	7.3	207
4	Primary Gastrointestinal Lymphoma: Spectrum of Imaging Findings with Pathologic Correlation. <i>Radiographics</i> , 2007, 27, 1371-1388.	3.3	184
5	Efficacy of Embolization in Traumatic Uterine Vascular Malformations. <i>Journal of Vascular and Interventional Radiology</i> , 2003, 14, 1401-1408.	0.5	132
6	The Expanding Role of MRI in Prostate Cancer. <i>American Journal of Roentgenology</i> , 2013, 201, 1229-1238.	2.2	126
7	Follow-up modalities in focal therapy for prostate cancer: results from a Delphi consensus project. <i>World Journal of Urology</i> , 2015, 33, 1503-1509.	2.2	108
8	Assessing Cancer Risk on Novel 29 MHz Micro-Ultrasound Images of the Prostate: Creation of the Micro-Ultrasound Protocol for Prostate Risk Identification. <i>Journal of Urology</i> , 2016, 196, 562-569.	0.4	104
9	Patient selection for prostate focal therapy in the era of active surveillance: an International Delphi Consensus Project. <i>Prostate Cancer and Prostatic Diseases</i> , 2017, 20, 294-299.	3.9	103
10	Active Surveillance Magnetic Resonance Imaging Study (ASIST): Results of a Randomized Multicenter Prospective Trial. <i>European Urology</i> , 2019, 75, 300-309.	1.9	99
11	Comparison of Multiparametric Magnetic Resonance Imaging–Targeted Biopsy With Systematic Transrectal Ultrasonography Biopsy for Biopsy-Naive Men at Risk for Prostate Cancer. <i>JAMA Oncology</i> , 2021, 7, 534.	7.1	99
12	Prenatal ultrasound findings of lissencephaly associated with Miller–Dieker syndrome and comparison with pre- and postnatal magnetic resonance imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 24, 716-723.	1.7	91
13	Comparison of CT Histogram Analysis and Chemical Shift MRI in the Characterization of Indeterminate Adrenal Nodules. <i>American Journal of Roentgenology</i> , 2006, 187, 1303-1308.	2.2	78
14	Feasibility of real time next generation sequencing of cancer genes linked to drug response: Results from a clinical trial. <i>International Journal of Cancer</i> , 2013, 132, 1547-1555.	5.1	76
15	Standardized Nomenclature and Surveillance Methodologies After Focal Therapy and Partial Gland Ablation for Localized Prostate Cancer: An International Multidisciplinary Consensus. <i>European Urology</i> , 2020, 78, 371-378.	1.9	66
16	Split-Bolus MDCT Urography: Upper Tract Opacification and Performance for Upper Tract Tumors in Patients With Hematuria. <i>American Journal of Roentgenology</i> , 2010, 194, 453-458.	2.2	63
17	Surveillance after prostate focal therapy. <i>World Journal of Urology</i> , 2019, 37, 397-407.	2.2	63
18	Standardization of definitions in focal therapy of prostate cancer: report from a Delphi consensus project. <i>World Journal of Urology</i> , 2016, 34, 1373-1382.	2.2	62

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19	Multiparametric-MRI in diagnosis of prostate cancer. Indian Journal of Urology, 2015, 31, 194.	0.6	62
20	Association of Patient Age With Progression of Low-risk Papillary Thyroid Carcinoma Under Active Surveillance. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 552.	2.2	56
21	A Prospective Mixed-Methods Study of Decision-Making on Surgery or Active Surveillance for Low-Risk Papillary Thyroid Cancer. Thyroid, 2020, 30, 999-1007.	4.5	47
22	Real-Time MRI-Guided Focused Ultrasound for Focal Therapy of Locally Confined Low-Risk Prostate Cancer: Feasibility and Preliminary Outcomes. American Journal of Roentgenology, 2015, 205, W177-W184.	2.2	44
23	Role of Magnetic Resonance Imaging Targeted Biopsy in Detection of Prostate Cancer Harboring Adverse Pathological Features of Intraductal Carcinoma and Invasive Cribriform Carcinoma. Journal of Urology, 2018, 200, 104-113.	0.4	41
24	Assessment of Urinary Tract Calculi With 64-MDCT: The Axial Versus Coronal Plane. American Journal of Roentgenology, 2009, 192, 1509-1513.	2.2	39
25	Primary cystic peritoneal masses and mimickers: spectrum of diseases with pathologic correlation. Abdominal Imaging, 2015, 40, 875-906.	2.0	39
26	Limitations in Predicting Organ Confined Prostate Cancer in Patients with Gleason Pattern 4 on Biopsy: Implications for Active Surveillance. Journal of Urology, 2017, 197, 75-83.	0.4	39
27	Operator is an Independent Predictor of Detecting Prostate Cancer at Transrectal Ultrasound Guided Prostate Biopsy. Journal of Urology, 2009, 182, 2659-2663.	0.4	38
28	An interim report on the investigator-initiated phase 2 study of pembrolizumab immunological response evaluation (INSPIRE)., 2019, 7, 72.		38
29	Small ($\leq 4\text{cm}$) cortical renal tumors: characterization with multidetector CT. Abdominal Imaging, 2010, 35, 488-493.	2.0	36
30	Advanced ultrasound in the diagnosis of prostate cancer. World Journal of Urology, 2021, 39, 661-676.	2.2	36
31	A protocol for a Canadian prospective observational study of decision-making on active surveillance or surgery for low-risk papillary thyroid cancer. BMJ Open, 2018, 8, e020298.	1.9	35
32	Ablation energies for focal treatment of prostate cancer. World Journal of Urology, 2019, 37, 409-418.	2.2	34
33	Avoiding Unnecessary Biopsy: MRI-based Risk Models versus a PI-RADS and PSA Density Strategy for Clinically Significant Prostate Cancer. Radiology, 2021, 300, 369-379.	7.3	34
34	A Comparison of Radiologists' and Urologists' Opinions Regarding Prostate MRI Reporting: Results From a Survey of Specialty Societies. American Journal of Roentgenology, 2018, 210, 101-107.	2.2	33
35	MRI-guided Focused Ultrasound Ablation for Localized Intermediate-Risk Prostate Cancer: Early Results of a Phase II Trial. Radiology, 2021, 298, 695-703.	7.3	33
36	Uterine Artery Embolization for Leiomyomas: Pre- and Postprocedural Evaluation with US. Radiographics, 2005, 25, 1159-1172.	3.3	32

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37	Focal laser ablation as clinical treatment of prostate cancer: report from a Delphi consensus project. World Journal of Urology, 2019, 37, 2147-2153.	2.2	32
38	A pilot window-of-opportunity study of preoperative fluvastatin in localized prostate cancer. Prostate Cancer and Prostatic Diseases, 2020, 23, 630-637.	3.9	31
39	Focal magnetic resonance guided focused ultrasound for prostate cancer: Initial North American experience. Canadian Urological Association Journal, 2012, 6, 283.	0.6	30
40	Magnetic resonance guided focused high frequency ultrasound ablation for focal therapy in prostate cancer – phase 1 trial. European Radiology, 2018, 28, 4281-4287.	4.5	30
41	Solid malignant retroperitoneal masses – a pictorial review. Insights Into Imaging, 2014, 5, 53-65.	3.4	29
42	Continuous ambulatory peritoneal dialysis – a guide to imaging appearances and complications. Insights Into Imaging, 2013, 4, 85-92.	3.4	28
43	Comparison of conventional transrectal ultrasound, magnetic resonance imaging, and micro-ultrasound for visualizing prostate cancer in an active surveillance population: A feasibility study. Canadian Urological Association Journal, 2018, 13, E70-E77.	0.6	26
44	Eccrine acrospiroma of breast: mammographic and ultrasound findings. Clinical Radiology, 2004, 59, 1142-1144.	1.1	22
45	Defining a Cohort that May Not Require Repeat Prostate Biopsy Based on PCA3 Score and Magnetic Resonance Imaging: The Dual Negative Effect. Journal of Urology, 2018, 199, 1182-1187.	0.4	22
46	Role of Transrectal Ultrasonography in Prostate Cancer. Radiologic Clinics of North America, 2012, 50, 1061-1073.	1.8	21
47	Mixed sclerosing bone dysplasia – a case report with literature review. Clinical Imaging, 2003, 27, 203-205.	1.5	20
48	Multiparametric ultrasound and micro-ultrasound in prostate cancer: a comprehensive review. British Journal of Radiology, 2022, 95, 20210633.	2.2	20
49	A Clinical Prototype Transrectal Diffuse Optical Tomography (TRDOT) System for In vivo Monitoring of Photothermal Therapy (PTT) of Focal Prostate Cancer. IEEE Transactions on Biomedical Engineering, 2019, 67, 1-1.	4.2	17
50	Comparison of MRI Sequences in Whole-Body PET/MRI for Staging of Patients With High-Risk Prostate Cancer. American Journal of Roentgenology, 2019, 212, 377-381.	2.2	17
51	A multi-institutional randomized controlled trial comparing first-generation transrectal high-resolution micro-ultrasound with conventional frequency transrectal ultrasound for prostate biopsy. BJUI Compass, 2021, 2, 126-133.	1.3	17
52	Portal Vein Gas Resulting from Ingestion of Hydrogen Peroxide. American Journal of Roentgenology, 2003, 181, 1719-1720.	2.2	17
53	A Quantitative Analysis Examining Patients' Choice of Active Surveillance or Surgery for Managing Low-Risk Papillary Thyroid Cancer. Thyroid, 2022, 32, 255-262.	4.5	17
54	Fluid-Fluid Levels in Cavernous Hemangiomas of the Liver: Baffled?. American Journal of Roentgenology, 2005, 184, S82-S85.	2.2	15

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55	Treatment planning for prostate focal laser ablation in the face of needle placement uncertainty. <i>Medical Physics</i> , 2013, 41, 013301.	3.0	15
56	Detection of clinically significant prostate cancer with 18F-DCFPyL PET/multiparametric MR. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3702-3711.	6.4	15
57	Diagnostic performance of 2015 American Thyroid Association guidelines and inter-observer variability in assigning risk category. <i>European Journal of Radiology Open</i> , 2019, 6, 122-127.	1.6	14
58	Focal magnetic resonance guided focused ultrasound for prostate cancer: Initial North American experience. <i>Canadian Urological Association Journal</i> , 2012, 6, E283-6.	0.6	14
59	Mechatronic system for in-bore MRI-guided insertion of needles to the prostate: An in vivo needle guidance accuracy study. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 48-55.	3.4	12
60	¹⁸ F-Fluorocholine PET Whole-Body MRI in the Staging of High-Risk Prostate Cancer. <i>American Journal of Roentgenology</i> , 2018, 210, 635-640.	2.2	12
61	Suspicious findings on micro-ultrasound imaging and early detection of prostate cancer. <i>Urology Case Reports</i> , 2018, 16, 98-100.	0.3	12
62	MR imaging-guided prostate interventional imaging: Ready for a clinical use?. <i>Diagnostic and Interventional Imaging</i> , 2018, 99, 743-753.	3.2	12
63	Magnetic resonance imaging detected prostate evasive anterior tumours: Further insights. <i>Canadian Urological Association Journal</i> , 2015, 9, 267.	0.6	11
64	Role of multiparametric MRI in long-term surveillance following focal laser ablation of prostate cancer. <i>British Journal of Radiology</i> , 2022, 95, 20210414.	2.2	11
65	Utilization of focal therapy for patients discontinuing active surveillance of prostate cancer: Recommendations of an international Delphi consensus. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 781.e17-781.e24.	1.6	10
66	Decision-making in Surgery or Active Surveillance for Low Risk Papillary Thyroid Cancer During the COVID-19 Pandemic. <i>Cancers</i> , 2021, 13, 371.	3.7	10
67	MRI-guided biopsies and minimally invasive therapy for prostate cancer. <i>Indian Journal of Urology</i> , 2015, 31, 209.	0.6	10
68	In-bore MRI interventions. <i>Current Opinion in Urology</i> , 2015, 25, 205-211.	1.8	9
69	Predicting Underlying Neoplasms in Appendiceal Mucoceles at CT: Focal Versus Diffuse Luminal Dilatation. <i>American Journal of Roentgenology</i> , 2019, 213, 343-348.	2.2	9
70	Does the Visibility of Grade Group 1 Prostate Cancer on Baseline Multiparametric Magnetic Resonance Imaging Impact Clinical Outcomes?. <i>Journal of Urology</i> , 2020, 204, 1187-1194.	0.4	9
71	Helical CT evaluation of aortic aneurysms and dissection. <i>Clinical Imaging</i> , 2003, 27, 273-280.	1.5	8
72	Negative Predictive Value of Prostate Multiparametric Magnetic Resonance Imaging among Men with Negative Prostate Biopsy and Elevated Prostate Specific Antigen: A Clinical Outcome Retrospective Cohort Study. <i>Journal of Urology</i> , 2019, 202, 1159-1165.	0.4	8

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73	Prostate biopsy in the era of MRI-targeting: towards a judicious use of additional systematic biopsy. <i>European Radiology</i> , 2022, 32, 7544-7554.	4.5	8
74	A consensus on trial design for focal therapy. <i>Nature Reviews Urology</i> , 2014, 11, 190-192.	3.8	7
75	Thyroid Biopsy Specialists: A Quality Initiative to Reduce Wait Times and Improve Adequacy Rates. <i>Radiology</i> , 2015, 276, 894-899.	7.3	7
76	Radiologists'™ preferences regarding content of prostate MRI reports: a survey of the Society of Abdominal Radiology. <i>Abdominal Radiology</i> , 2018, 43, 1807-1812.	2.1	7
77	Dose to the bladder neck in MRI-guided high-dose-rate prostate brachytherapy: Impact on acute urinary toxicity and health-related quality of life. <i>Brachytherapy</i> , 2019, 18, 477-483.	0.5	7
78	Extraprostatic Extension in Core Biopsies Epitomizes High-risk but Locally Treatable Prostate Cancer. <i>European Urology Oncology</i> , 2019, 2, 88-96.	5.4	7
79	MRI Targeted Prostate Biopsy Techniques: <i>AJR</i> Expert Panel Narrative Review. <i>American Journal of Roentgenology</i> , 2021, 217, 1263-1281.	2.2	7
80	Ultrasound in active surveillance for low-risk papillary thyroid cancer: imaging considerations in case selection and disease surveillance. <i>Insights Into Imaging</i> , 2021, 12, 130.	3.4	7
81	Creating patient-centered radiology reports to empower patients undergoing prostate magnetic resonance imaging. <i>Canadian Urological Association Journal</i> , 2020, 15, 108-113.	0.6	7
82	Nonfocal Renal Biopsies. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 176-182.	0.9	6
83	Correlation of 3T multiparametric prostate MRI using prostate imaging reporting and data system (PIRADS) version 2 with biopsy as reference standard. <i>Abdominal Radiology</i> , 2019, 44, 252-258.	2.1	6
84	Long-term use of 5-alpha-reductase inhibitors is safe and effective in men on active surveillance for prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 69-76.	3.9	5
85	Salvage interstitial laser thermal therapy under MRI guidance (MRgFLA) for high-intensity focal ultrasound (HIFU) recurrences: feasibility study. <i>Clinical Imaging</i> , 2021, 76, 217-221.	1.5	4
86	A rare cause of anaemia (2008: 3b). <i>European Radiology</i> , 2008, 18, 1300-1302.	4.5	3
87	Guide to Surgical Procedures on Hollow Viscera: Part 2—Colorectal, Ostomy, and Malabsorptive Bariatric Procedures. <i>American Journal of Roentgenology</i> , 2012, 199, 76-84.	2.2	3
88	What are the limits of focal therapy for localized prostate cancer? For: GG3-5 may be considered. <i>European Urology Focus</i> , 2020, 6, 201-202.	3.1	3
89	Research biopsies in patients with gynecologic cancers: patient-reported outcomes, perceptions, and preferences. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 658.e1-658.e9.	1.3	3
90	A Protocol for a Pan-Canadian Prospective Observational Study on Active Surveillance or Surgery for Very Low Risk Papillary Thyroid Cancer. <i>Frontiers in Endocrinology</i> , 2021, 12, 686996.	3.5	3

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91	Guide to Surgical Procedures on Hollow Viscera: Part 1—Esophageal, Gastric, and Restrictive Bariatric Procedures. <i>American Journal of Roentgenology</i> , 2012, 199, 66-75.	2.2	2
92	Case of Foamy high-grade prostatic intraepithelial neoplasia: A false positive for prostate cancer on multiparametric magnetic resonance imaging?. <i>Canadian Urological Association Journal</i> , 2018, 12, E256-9.	0.6	2
93	A pilot study examining Toronto-area family physician perspectives on thyroid neoplasm evaluation. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2019, 48, 24.	1.9	2
94	Internet information on focal prostate cancer therapy: help or hindrance?. <i>Nature Reviews Urology</i> , 2019, 16, 337-338.	3.8	2
95	Exploring the value of using patient-oriented MRI reports in clinical practice—a pilot study. <i>Supportive Care in Cancer</i> , 2022, 30, 6857-6876.	2.2	2
96	Omental infarction: a rare cause of acute abdominal pain. <i>Emergency Medicine Journal</i> , 2007, 24, 779-779.	1.0	1
97	Salvage Radiotherapy Following Partial Gland Ablation for Prostate Cancer: Functional and Oncological Outcomes. <i>European Urology Open Science</i> , 2020, 21, 1-4.	0.4	1
98	Long-Term Impact of Thyroid Biopsy Specialists on Efficiency and Quality of Thyroid Biopsy. <i>Journal of the American College of Radiology</i> , 2021, 18, 274-279.	1.8	1
99	Prostate Cancer Imaging: What We Already Know and What Is on the Horizon. <i>Radiographics</i> , 2022, 42, E123-E124.	3.3	1
100	Detection of Clinically Significant Index Prostate Cancer Using Micro-ultrasound: Correlation With Radical Prostatectomy. <i>Urology</i> , 2022, 169, 150-155.	1.0	1
101	Mesentery, Omentum, Peritoneum: Cystic Masses and Neoplasms. , 2013, , 1589-1600.		0
102	MRI-guided prostate focal laser ablation therapy using a mechatronic needle guidance system. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
103	Editorial Comment. <i>Journal of Urology</i> , 2017, 198, 846-846.	0.4	0
104	Quantitative assessment of dynamic ¹⁸ F-flumethycholine PET and dynamic contrast enhanced MRI in high risk prostate cancer. <i>British Journal of Radiology</i> , 2019, 92, 20180568.	2.2	0
105	Quantitative Prostate MRI Analysis Following Fluvastatin Therapy for Localized Prostate Cancer - A Pilot Study. <i>Canadian Association of Radiologists Journal</i> , 2021, 72, 750-758.	2.0	0
106	In-Bore Transperineal Magnetic Resonance Imaging-Guided Laser Ablation. <i>Current Clinical Urology</i> , 2017, , 277-282.	0.0	0
107	Ultrasound Characteristics of Non-endocrine Cervical Pathology. , 2017, , 241-253.		0
108	Prospective genomic/transcriptomic profiling of advanced pancreatic ductal adenocarcinoma (PDAC) for personalized therapy: Feasibility and preliminary results from the COMPASS study (NCT02750657).. <i>Journal of Clinical Oncology</i> , 2017, 35, e15776-e15776.	1.6	0

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109	Prospective assessment of tumor biopsies as part of clinical trials: Patientsâ€™ (pts) perspectives.. Journal of Clinical Oncology, 2018, 36, 2539-2539.	1.6	0
110	Editorial Comment. Journal of Urology, 2019, 202, 957-957.	0.4	0
111	Reply by Authors. Journal of Urology, 2019, 202, 1165-1165.	0.4	0
112	Editorial Comment. Journal of Urology, 2020, 203, 923-924.	0.4	0
113	Reply by Authors. Journal of Urology, 2020, 204, 1194-1194.	0.4	0
114	Target prostate biopsies: how best to report in synoptic format?. Canadian Urological Association Journal, 2021, 16, .	0.6	0
115	Editorial Comment. Journal of Urology, 2020, 204, 732-733.	0.4	0