

Gelareh Sadigh

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,640
citations

279487

23
h-index

315357

38
g-index

80
all docs

80
docs citations

80
times ranked

1956
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Review: Sodium Bicarbonate Treatment Regimens for the Prevention of Contrast-Induced Nephropathy. <i>Annals of Internal Medicine</i> , 2009, 151, 631.	2.0	156
2	Accuracy of quantitative ultrasound elastography for differentiation of malignant and benign breast abnormalities: a meta-analysis. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 923-931.	1.1	122
3	Ultrasonographic differentiation of malignant from benign breast lesions: a meta-analytic comparison of elasticity and BIRADS scoring. <i>Breast Cancer Research and Treatment</i> , 2012, 133, 23-35.	1.1	106
4	Meta-analysis of Air Versus Liquid Enema for Intussusception Reduction in Children. <i>American Journal of Roentgenology</i> , 2015, 205, W542-W549.	1.0	82
5	Sodium Bicarbonate Plus Isotonic Saline Versus Saline for Prevention of Contrast-Induced Nephropathy in Patients Undergoing Coronary Angiography: A Randomized Controlled Trial. <i>American Journal of Kidney Diseases</i> , 2009, 54, 610-618.	2.1	75
6	Comparative Effectiveness of Elastographic and B-Mode Ultrasound Criteria for Diagnostic Discrimination of Thyroid Nodules: A Meta-Analysis. <i>American Journal of Roentgenology</i> , 2013, 200, 1317-1326.	1.0	72
7	Challenges, Controversies, and Hot Topics in Pulmonary Embolism Imaging. <i>American Journal of Roentgenology</i> , 2011, 196, 497-515.	1.0	64
8	Radiation Safety Knowledge and Perceptions among Residents. <i>Academic Radiology</i> , 2014, 21, 869-878.	1.3	53
9	Diagnostic Performance of MRI Sequences for Evaluation of Dural Venous Sinus Thrombosis. <i>American Journal of Roentgenology</i> , 2016, 206, 1298-1306.	1.0	44
10	Comparative Effectiveness of Imaging Modalities for the Diagnosis of Upper and Lower Urinary Tract Malignancy: A Critically Appraised Topic. <i>Academic Radiology</i> , 2012, 19, 1134-1140.	1.3	42
11	Acoustic radiation force impulse imaging with Virtual Touch™ tissue quantification: mean shear wave velocity of malignant and benign breast masses. <i>International Journal of Women's Health</i> , 2013, 5, 619.	1.1	39
12	Impact of breast mass size on accuracy of ultrasound elastography vs. conventional B-mode ultrasound: a meta-analysis of individual participants. <i>European Radiology</i> , 2013, 23, 1006-1014.	2.3	37
13	Traditional Text-Only Versus Multimedia-Enhanced Radiology Reporting: Referring Physicians'™ Perceptions of Value. <i>Journal of the American College of Radiology</i> , 2015, 12, 519-524.	0.9	36
14	Correlates of financial toxicity in adult cancer patients and their informal caregivers. <i>Supportive Care in Cancer</i> , 2022, 30, 217-225.	1.0	34
15	Diagnostic Quality of 3D T2-SPACE Compared with T2-FSE in the Evaluation of Cervical Spine MRI Anatomy. <i>American Journal of Neuroradiology</i> , 2017, 38, 846-850.	1.2	32
16	Prevalence of Unanticipated Events Associated With MRI Examinations: A Benchmark for MRI Quality, Safety, and Patient Experience. <i>Journal of the American College of Radiology</i> , 2017, 14, 765-772.	0.9	32
17	Pilot Feasibility Study of an Oncology Financial Navigation Program in Brain Cancer Patients. <i>Journal of the American College of Radiology</i> , 2019, 16, 1420-1424.	0.9	31
18	Acoustic Radiation Force Impulse Imaging with Virtual Touch Tissue Quantification: Measurements of Normal Breast Tissue and Dependence on the Degree of Pre-compression. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 2226-2232.	0.7	30

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19	Assessment of Racial Disparity in Survival Outcomes for Early Hormone Receptor-Positive Breast Cancer After Adjusting for Insurance Status and Neighborhood Deprivation. <i>JAMA Oncology</i> , 2022, 8, 579.	3.4	27
20	How to Write a Critically Appraised Topic (CAT). <i>Academic Radiology</i> , 2012, 19, 872-888.	1.3	25
21	Out-of-Pocket Costs for Advanced Imaging Across the US Private Insurance Marketplace. <i>Journal of the American College of Radiology</i> , 2018, 15, 607-614.e1.	0.9	25
22	Sodium bicarbonate in preventing contrast nephropathy in patients at risk for volume overload: a randomized controlled trial. <i>Journal of Nephrology</i> , 2010, 23, 216-23.	0.9	25
23	Health Care Price Transparency and Communication: Implications for Radiologists and Patients in an Era of Expanding Shared Decision Making. <i>American Journal of Roentgenology</i> , 2017, 209, 959-964.	1.0	24
24	The Value of Imaging Part II: Value beyond Image Interpretation. <i>Academic Radiology</i> , 2016, 23, 23-29.	1.3	22
25	Comparative Accuracy of Intravenous Contrast-enhanced CT versus Noncontrast CT Plus Intravenous Contrast-enhanced CT in the Detection and Characterization of Patients with Hypervascular Liver Metastases. <i>Academic Radiology</i> , 2014, 21, 113-125.	1.3	21
26	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
27	Breast cancer patients' insurance status and residence zip code correlate with early discontinuation of endocrine therapy: An analysis of the ECOG-ACRIN TAILORx trial. <i>Cancer</i> , 2021, 127, 2545-2552.	2.0	20
28	JOURNAL CLUB: Evaluation of Near-Miss Wrong-Patient Events in Radiology Reports. <i>American Journal of Roentgenology</i> , 2015, 205, 337-343.	1.0	19
29	Increasing Use, Geographic Variation, and Disparities in Emergency Department CT for Suspected Urolithiasis. <i>Journal of the American College of Radiology</i> , 2019, 16, 1547-1553.	0.9	18
30	The Coronavirus Disease 2019 (COVID-19) Pandemic: A Patient-Centered Model of Systemic Shock and Cancer Care Adherence. <i>Journal of the American College of Radiology</i> , 2020, 17, 927-930.	0.9	18
31	Patient-reported financial toxicity in multiple sclerosis: Predictors and association with care non-adherence. <i>Multiple Sclerosis Journal</i> , 2021, 27, 453-464.	1.4	18
32	Value of Imaging Part I:. <i>Academic Radiology</i> , 2016, 23, 18-22.	1.3	17
33	Diversity and inclusion in radiology: a necessity for improving the field. <i>British Journal of Radiology</i> , 2021, 94, 20210407.	1.0	17
34	National patterns in human papillomavirus vaccination: An analysis of the National Survey of Family Growth. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 234-242.	1.4	14
35	Info-RADS: Adding a Message for Patients in Radiology Reports. <i>Journal of the American College of Radiology</i> , 2021, 18, 128-132.	0.9	14
36	Association of Modifiable Risk Factors With Early Discontinuation of Adjuvant Endocrine Therapy. <i>JAMA Oncology</i> , 2021, 7, 1196.	3.4	13

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37	Noncontrast Head CT in Children: National Variation in Radiation Dose Indices in the United States. <i>American Journal of Neuroradiology</i> , 2018, 39, 1400-1405.	1.2	12
38	Altered Mental Status in ICU Patients: Diagnostic Yield of Noncontrast Head CT for Abnormal and Communicable Findings. <i>Critical Care Medicine</i> , 2016, 44, e1180-e1185.	0.4	11
39	Can Patients Comprehend the Educational Materials that Hospitals Provide about Common IR Procedures?. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 1156-1161.	0.2	10
40	Comparison of Unenhanced and Gadolinium-Enhanced Imaging in Multiple Sclerosis: Is Contrast Needed for Routine Follow-Up MRI?. <i>American Journal of Neuroradiology</i> , 2019, 40, 1476-1480.	1.2	10
41	Stakeholders' Perceptions Regarding the Use of Patient Photographs Integrated with Medical Imaging Studies. <i>Journal of Digital Imaging</i> , 2016, 29, 341-346.	1.6	9
42	Financial Burden of Advanced Imaging in Radiology (FAIR Study). <i>Journal of the American College of Radiology</i> , 2022, 19, 254-258.	0.9	9
43	Mammography Patient Information at Hospital Websites: Most Neither Comprehensible Nor Guideline Supported. <i>American Journal of Roentgenology</i> , 2016, 207, 947-951.	1.0	8
44	Is there added value in obtaining cervical spine MRI in the assessment of nontraumatic angiographically negative subarachnoid hemorrhage? A retrospective study and meta-analysis of the literature. <i>Journal of Neurosurgery</i> , 2018, 129, 670-676.	0.9	8
45	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
46	Longitudinal changes of financial hardship in patients with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 53, 103037.	0.9	8
47	Price Transparency in Radiology: Challenges and Opportunities to Improve. <i>American Journal of Roentgenology</i> , 2021, 217, 1243-1244.	1.0	7
48	Costs Versus Quality in Imaging Examination Decisions. <i>Journal of the American College of Radiology</i> , 2022, 19, 450-459.	0.9	7
49	Treatment out-of-pocket cost communication and remote financial navigation in patients with cancer: a feasibility study. <i>Supportive Care in Cancer</i> , 2022, 30, 8173-8182.	1.0	7
50	Patient Preferences for Coronary Computed Tomography Angiography versus Conventional Catheter Angiography for the Diagnosis of Coronary Artery Disease. <i>Academic Radiology</i> , 2013, 20, 1091-1098.	1.3	6
51	Detection of Cortical and Deep Gray Matter Lesions in Multiple Sclerosis Using DIR and FLAIR at 3T. <i>Journal of Neuroimaging</i> , 2021, 31, 408-414.	1.0	6
52	State legislative trends related to biomarker testing. <i>Cancer</i> , 2022, 128, 2865-2870.	2.0	6
53	Women's Health, Accountable Care Organizations, and Radiology Practice: Maximizing Radiology's Value Under Health Care Reform. <i>American Journal of Roentgenology</i> , 2011, 196, 257-258.	1.0	5
54	Radiological Management of Angiographically Negative, Spontaneous Intracranial Subarachnoid Hemorrhage: A Multicenter Study of Utilization and Diagnostic Yield. <i>Neurosurgery</i> , 2019, 85, 126-133.	0.6	5

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55	Impact of Coronary CT Angiography on Surgical Decision-Making for Coronary Artery Bypass Graft Surgery. <i>Academic Radiology</i> , 2013, 20, 1083-1090.	1.3	4
56	Downstream Breast Imaging Following Screening Mammography in Medicare Patients with Advanced Cancer: A Population-Based Study. <i>Journal of General Internal Medicine</i> , 2018, 33, 284-290.	1.3	4
57	Chest Radiograph Reporting: Public Preferences and Perceptions. <i>Journal of the American College of Radiology</i> , 2020, 17, 1259-1268.	0.9	4
58	Perceptions and experiences of multiple sclerosis patients regarding out-of-pocket costs of care discussions. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 45, 102344.	0.9	4
59	Longitudinal Analysis of Neurodiagnostic Testing Utilization in Emergency Department Patients Presenting With Seizures or Epilepsy. <i>Journal of the American College of Radiology</i> , 2021, 18, 344-353.	0.9	4
60	Relationship Between Hospital Compliance With Medicare's Price Transparency Rule, Proposed Cash Prices, and Consumer Ratings for MRI Lumbar Spine. <i>Journal of the American College of Radiology</i> , 2022, 19, 561-563.	0.9	4
61	Patient Preferences in Breast Cancer Screening. <i>Academic Radiology</i> , 2011, 18, 1333-1336.	1.3	3
62	Breast Cancer Screening in Patients With Newly Diagnosed Lung and Colorectal Cancer: A Population-Based Study of Utilization. <i>Journal of the American College of Radiology</i> , 2017, 14, 900-910.	0.9	3
63	Radiologist Professional Payments After Mitigation of CMS's Multiple-Procedure Payment Reduction Initiatives. <i>Journal of the American College of Radiology</i> , 2018, 15, 390-395.	0.9	3
64	Increasing emergency department utilization of brain imaging in patients with primary brain cancer. <i>Emergency Radiology</i> , 2021, 28, 223-231.	1.0	3
65	Brain Imaging in Patients With Dementia Visiting U.S. Emergency Departments. <i>American Journal of Roentgenology</i> , 2021, 216, 1378-1386.	1.0	3
66	Increasing and disparate use of neuroimaging for adults and children with non-traumatic headaches in the US emergency departments: Opportunities for improvement. <i>Headache</i> , 2021, 61, 179-189.	1.8	3
67	COVID-19 Pandemic-Associated Changes in the Acuity of Brain MRI Findings: A Secondary Analysis of Reports Using Natural Language Processing. <i>Current Problems in Diagnostic Radiology</i> , 2021, . .	0.6	3
68	Current Controversies in Radiology on Cost, Reimbursement, and Price Transparency: <i>AJR</i> Expert Panel Narrative Review. <i>American Journal of Roentgenology</i> , 2022, 219, 5-14.	1.0	3
69	Assessment of Added Value of Noncontrast to Contrast-Enhanced Abdominal Computed Tomography Scan for Characterization of Hypervascular Liver Metastases. <i>Current Problems in Diagnostic Radiology</i> , 2016, 45, 373-379.	0.6	1
70	What People Tweet about Imaging Costs. <i>Current Problems in Diagnostic Radiology</i> , 2022, 51, 51-55.	0.6	1
71	Secondary Interpretations of Diagnostic Imaging Examinations: Patient Liabilities and Out-of-Pocket Costs. <i>Journal of the American College of Radiology</i> , 2021, 18, 1547-1555.	0.9	1
72	Early discontinuation to adjuvant endocrine therapy in the ECOG-ACRIN TAILORx Trial.. <i>Journal of Clinical Oncology</i> , 2020, 38, 7004-7004.	0.8	1

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73	Patient-Specific Out-of-Pocket Cost Communication and Remote Financial Navigation in Patients with Multiple Sclerosis: A Randomized Controlled Feasibility Study. Multiple Sclerosis and Related Disorders, 2022, 62, 103797.	0.9	1
74	Reply to "Sometimes It Is Better to Be Vaguely Right Than Precisely Wrong". American Journal of Roentgenology, 2016, 207, W102-W102.	1.0	0
75	Reply.. American Journal of Neuroradiology, 2017, 38, E50-E50.	1.2	0
76	Author's Reply. Journal of the American College of Radiology, 2018, 15, 942-943.	0.9	0
77	Pirated Manuscripts From Radiology's Most Impactful Journals: An International Analysis of Copyright-Infringing Downloads. Journal of the American College of Radiology, 2019, 16, 108-114.	0.9	0
78	Beyond the AJR: Screening Breast MRI is Associated With Substantial Financial Burden in Women With Private Insurance Due to Lack of Coverage by the Affordable Care Act. American Journal of Roentgenology, 2021, , 1.	1.0	0
79	Breast cancer patients' insurance status correlates with their adherence to endocrine therapy: Analysis of ECOG-ACRIN TAILORx trial.. Journal of Clinical Oncology, 2020, 38, 7041-7041.	0.8	0
80	Longitudinal changes in financial burden in patients with colorectal cancer treated with curative intent: Primary results of EAQ162CD.. Journal of Clinical Oncology, 2022, 40, 6597-6597.	0.8	0