

# Michael S Gee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5323488/publications.pdf>

Version: 2024-02-01

102  
papers

2,698  
citations

186209

28  
h-index

214721

47  
g-index

106  
all docs

106  
docs citations

106  
times ranked

3728  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies to perform magnetic resonance imaging in infants and young children without sedation. <i>Pediatric Radiology</i> , 2022, 52, 374-381.	1.1	20
2	Screening of cancer predisposition syndromes. <i>Pediatric Radiology</i> , 2022, 52, 401-417.	1.1	9
3	Impact of COVID-19 on Radiology Trainee Safety, Education, and Wellness: Challenges Experienced and Proposed Solutions for the Future. <i>Journal of the American College of Radiology</i> , 2022, 19, 446-449.	0.9	0
4	Comparison of Abdominopelvic CT Diagnoses at Academic Teaching Hospitals in Rwanda and the United States. <i>Journal of Global Radiology</i> , 2022, 8, .	0.8	0
5	Immediate Radiology Report Access: A Burden to the Ordering Provider. <i>Current Problems in Diagnostic Radiology</i> , 2022, 51, 712-716.	0.6	10
6	Editorial Comment: Novel Associations Between Quantitative MRI Metrics and Clinical Risk Scores in Young Patients With Autoimmune Liver Disease. <i>American Journal of Roentgenology</i> , 2022, , .	1.0	0
7	Evaluation of highly accelerated wave controlled aliasing in parallel imaging (Wave-CAIPI) susceptibility-weighted imaging in the non-sedated pediatric setting: a pilot study. <i>Pediatric Radiology</i> , 2022, 52, 1115-1124.	1.1	4
8	Characterization of Pediatric Imaging Trends and Likelihood of Exam Cancellation in the COVID-19 Pandemic. <i>Academic Radiology</i> , 2022, 29, 508-513.	1.3	1
9	ACR Appropriateness Criteria® Crohn Disease-Child. <i>Journal of the American College of Radiology</i> , 2022, 19, S19-S36.	0.9	0
10	Novel Associations Between Genome-Wide Single Nucleotide Polymorphisms and MR Enterography Features in Crohn's Disease Patients. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 132-138.	1.9	5
11	Predictors of Anesthetic Exposure in Pediatric MRI. <i>American Journal of Roentgenology</i> , 2021, 216, 799-805.	1.0	10
12	Factors influencing cumulative radiation dose from percutaneous intra-abdominal abscess drainage in the setting of inflammatory bowel disease. <i>Abdominal Radiology</i> , 2021, 46, 2195-2202.	1.0	2
13	Performance of simultaneous multi-slice accelerated diffusion-weighted imaging for assessing focal renal lesions in pediatric patients with tuberous sclerosis complex. <i>Pediatric Radiology</i> , 2021, 51, 77-85.	1.1	9
14	Quantitative tumor heterogeneity MRI profiling improves machine learning-based prognostication in patients with metastatic colon cancer. <i>European Radiology</i> , 2021, 31, 5759-5767.	2.3	15
15	Imaging sedation and anesthesia practice patterns in pediatric radiology departments – a survey of the Society of Chiefs of Radiology at Children's Hospitals (SCORCH). <i>Pediatric Radiology</i> , 2021, 51, 1497-1502.	1.1	6
16	Emerging Imaging Biomarkers in Crohn Disease. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 31-41.	0.7	5
17	MR Enterography of Complicated Crohn Disease. <i>Topics in Magnetic Resonance Imaging</i> , 2021, 30, 23-30.	0.7	4
18	Magnetic resonance imaging quality control, quality assurance and quality improvement. <i>Pediatric Radiology</i> , 2021, 51, 698-708.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Safety challenges related to the use of sedation and general anesthesia in pediatric patients undergoing magnetic resonance imaging examinations. <i>Pediatric Radiology</i> , 2021, 51, 724-735.	1.1	34
20	Strategies to optimize a pediatric magnetic resonance imaging service. <i>Pediatric Radiology</i> , 2021, , 1.	1.1	0
21	Introduction. <i>Pediatric Radiology</i> , 2021, 51, 697-697.	1.1	0
22	Comparison of ultrafast wave-controlled aliasing in parallel imaging (CAIPI) magnetization-prepared rapid acquisition gradient echo (MP-RAGE) and standard MP-RAGE in non-sedated children: initial clinical experience. <i>Pediatric Radiology</i> , 2021, 51, 2009-2017.	1.1	8
23	Trends in cancer imaging by indication, care setting, and hospital type during the COVID-19 pandemic and recovery at four hospitals in Massachusetts. <i>Cancer Medicine</i> , 2021, 10, 6327-6335.	1.3	12
24	Emerging ethical issues raised by highly portable MRI research in remote and resource-limited international settings. <i>NeuroImage</i> , 2021, 238, 118210.	2.1	28
25	Patient-level dose monitoring in computed tomography: tracking cumulative dose from multiple multi-sequence exams with tube current modulation in children. <i>Pediatric Radiology</i> , 2021, 51, 2498-2506.	1.1	1
26	Management of gastrointestinal bleeding: Society of Abdominal Radiology (SAR) Institutional Survey. <i>Abdominal Radiology</i> , 2021, , 1.	1.0	5
27	Increased per-patient imaging utilization in an emergency department setting during COVID-19. <i>Clinical Imaging</i> , 2021, 80, 77-82.	0.8	9
28	Image-quality optimization and artifact reduction in fetal magnetic resonance imaging. <i>Pediatric Radiology</i> , 2020, 50, 1830-1838.	1.1	13
29	Whole-Body MRI Surveillance of Cancer Predisposition Syndromes: Current Best Practice Guidelines for Use, Performance, and Interpretation. <i>American Journal of Roentgenology</i> , 2020, 215, 1002-1011.	1.0	13
30	Abdominal Imaging Findings in COVID-19: Preliminary Observations. <i>Radiology</i> , 2020, 297, E207-E215.	3.6	251
31	Pearls and Pitfalls of Metabolic Liver Magnetic Resonance Imaging in the Pediatric Population. <i>Seminars in Ultrasound, CT and MRI</i> , 2020, 41, 451-461.	0.7	1
32	Pearls and Pitfalls in MR Enterography Interpretation for Pediatric Patients. <i>Seminars in Ultrasound, CT and MRI</i> , 2020, 41, 462-471.	0.7	3
33	MRI Techniques to Decrease Imaging Times in Children. <i>Radiographics</i> , 2020, 40, 485-502.	1.4	65
34	Strategies to Reduce the Use of Gadolinium-Based Contrast Agents for Abdominal MRI in Children. <i>American Journal of Roentgenology</i> , 2020, 214, 1054-1064.	1.0	10
35	Computed tomography and magnetic resonance enterography protocols and techniques: survey of the Society of Abdominal Radiology Crohn's Disease Disease-Focused Panel. <i>Abdominal Radiology</i> , 2020, 45, 1011-1017.	1.0	13
36	Specific Absorption Rate and Specific Energy Dose: Comparison of 1.5-T versus 3.0-T Fetal MRI. <i>Radiology</i> , 2020, 295, 664-674.	3.6	25

#	ARTICLE	IF	CITATIONS
37	Initial Experience Integrating a Hands-On Innovation Curriculum Into a Radiology Residency Program and Department. <i>Journal of the American College of Radiology</i> , 2020, 17, 1329-1333.	0.9	11
38	Artificial intelligence-assisted interpretation of bone age radiographs improves accuracy and decreases variability. <i>Skeletal Radiology</i> , 2019, 48, 275-283.	1.2	79
39	Diagnostic Performance of Shear Wave Elastography in Patients With Autoimmune Liver Disease. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 103-111.	0.8	6
40	Intravenous gadolinium-based hepatocyte-specific contrast agents (HSCAs) for contrast-enhanced liver magnetic resonance imaging in pediatric patients: what the radiologist should know. <i>Pediatric Radiology</i> , 2019, 49, 1256-1268.	1.1	5
41	CT Texture Analysis and Machine Learning Improve Post-ablation Prognostication in Patients with Adrenal Metastases: A Proof of Concept. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1771-1776.	0.9	21
42	Impact of a fast free-breathing 3-T abdominal MRI protocol on improving scan time and image quality for pediatric patients with tuberous sclerosis complex. <i>Pediatric Radiology</i> , 2019, 49, 1788-1797.	1.1	7
43	Case 29-2019: A 14-Month-Old Boy with Vomiting. <i>New England Journal of Medicine</i> , 2019, 381, 1159-1167.	13.9	2
44	Current and Emerging Roles of Whole-Body MRI in Evaluation of Pediatric Cancer Patients. <i>Radiographics</i> , 2019, 39, 516-534.	1.4	43
45	Performance of Surveillance MR Enterography (MRE) in Asymptomatic Children and Adolescents With Crohn's Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1955-1963.	1.9	10
46	Challenges in IBD Research: Novel Technologies. <i>Inflammatory Bowel Diseases</i> , 2019, 25, S24-S30.	0.9	14
47	PET/MR Imaging. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2019, 27, 387-407.	0.6	22
48	Comparison of three oral contrast preparations for magnetic resonance enterography in pediatric patients with known or suspected Crohn disease: a prospective randomized trial. <i>Pediatric Radiology</i> , 2019, 49, 889-896.	1.1	10
49	Clinical significance of incidentally discovered renal cysts in pediatric patients. <i>Abdominal Radiology</i> , 2019, 44, 2835-2840.	1.0	5
50	Advanced CT Techniques for Decreasing Radiation Dose, Reducing Sedation Requirements, and Optimizing Image Quality in Children. <i>Radiographics</i> , 2019, 39, 709-726.	1.4	47
51	Computed tomography texture features can discriminate benign from malignant lymphadenopathy in pediatric patients: a preliminary study. <i>Pediatric Radiology</i> , 2019, 49, 737-745.	1.1	5
52	CT-Visualized Colonic Mural Stratification Independently Predicts the Need for Medical or Surgical Rescue Therapy in Hospitalized Ulcerative Colitis Patients. <i>Digestive Diseases and Sciences</i> , 2019, 64, 2265-2272.	1.1	3
53	Survey on practice patterns in imaging utilization in patients with Crohn's disease. <i>Clinical Imaging</i> , 2019, 54, 91-99.	0.8	6
54	Beyond Human Perception: Sexual Dimorphism in Hand and Wrist Radiographs Is Discernible by a Deep Learning Model. <i>Journal of Digital Imaging</i> , 2019, 32, 665-671.	1.6	27

#	ARTICLE	IF	CITATIONS
55	Does 3-T fetal MRI induce adverse acoustic effects in the neonate? A preliminary study comparing postnatal auditory test performance of fetuses scanned at 1.5 and 3T. <i>Pediatric Radiology</i> , 2019, 49, 37-45.	1.1	28
56	Society of abdominal radiology gastrointestinal bleeding disease-focused panel consensus recommendations for CTA technical parameters in the evaluation of acute overt gastrointestinal bleeding. <i>Abdominal Radiology</i> , 2019, 44, 2957-2962.	1.0	19
57	Development and validation of image quality scoring criteria (IQSC) for pediatric CT: a preliminary study. <i>Insights Into Imaging</i> , 2019, 10, 95.	1.6	20
58	Medically Engineered Solutions in HealthCare: A Technology Incubator and Design-Thinking Curriculum for Radiology Trainees. <i>Journal of the American College of Radiology</i> , 2018, 15, 892-896.	0.9	15
59	Identification of quality improvement areas in pediatric MRI from analysis of patient safety reports. <i>Pediatric Radiology</i> , 2018, 48, 66-73.	1.1	30
60	Real-Time Electronic Dashboard Technology and Its Use to Improve Pediatric Radiology Workflow. <i>Current Problems in Diagnostic Radiology</i> , 2018, 47, 3-5.	0.6	14
61	Identification of Distant Metastatic Disease in Uterine Cervical and Endometrial Cancers with FDG PET/CT: Analysis from the ACRIN 6671/GOG 0233 Multicenter Trial. <i>Radiology</i> , 2018, 287, 176-184.	3.6	73
62	Quantitative Hepatic Fat Quantification in Non-alcoholic Fatty Liver Disease Using Ultrasound-Based Techniques: A Review of Literature and Their Diagnostic Performance. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 2461-2475.	0.7	80
63	Radiation Dose and Risk Estimates of CT-Guided Percutaneous Liver Ablations and Factors Associated with Dose Reduction. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1935-1942.	0.9	4
64	Magnetic resonance enterography evaluation of Crohn disease activity and mucosal healing in young patients. <i>Pediatric Radiology</i> , 2018, 48, 1273-1279.	1.1	16
65	Fast, free-breathing and motion-minimized techniques for pediatric body magnetic resonance imaging. <i>Pediatric Radiology</i> , 2018, 48, 1197-1208.	1.1	45
66	Reply to "Comment on Sarcopenia is a Novel Predictor of the Need for Rescue Therapy in Hospitalized Ulcerative Colitis Patients". <i>Journal of Crohn's and Colitis</i> , 2018, 12, 1256-1256.	0.6	23
67	Sarcopenia is a Novel Predictor of the Need for Rescue Therapy in Hospitalized Ulcerative Colitis Patients. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 1036-1041.	0.6	23
68	Point of care assessment of melanoma tumor signaling and metastatic burden from <sup>125</sup> I-NMR analysis of tumor fine needle aspirates and peripheral blood. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 821-828.	1.7	9
69	Gadolinium-based contrast agents in pediatric magnetic resonance imaging. <i>Pediatric Radiology</i> , 2017, 47, 507-521.	1.1	45
70	Comparison of CT enterography and MR enterography imaging features of active Crohn disease in children and adolescents. <i>Pediatric Radiology</i> , 2017, 47, 1321-1328.	1.1	37
71	Percutaneous Image-Guided Cryotherapy for Local Control of Recurrent Plexiform Schwannoma in a 3-Year-Old Male. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 766-768.	0.2	4
72	Colorectal cancer staging: comparison of whole-body PET/CT and PET/MR. <i>Abdominal Radiology</i> , 2017, 42, 1141-1151.	1.0	52

#	ARTICLE	IF	CITATIONS
73	Case 33-2017. New England Journal of Medicine, 2017, 377, 1667-1677.	13.9	2
74	Imaging and Screening of Pancreatic Cancer. Radiologic Clinics of North America, 2017, 55, 1223-1234.	0.9	19
75	Imaging in Patients with Crohn's Disease. Inflammatory Bowel Diseases, 2017, 23, 1025-1033.	0.9	18
76	Case 24-2017. New England Journal of Medicine, 2017, 377, 574-582.	13.9	2
77	Quantitative MR imaging biomarkers of tumor heterogeneity predict prognosis in metastatic colorectal lesions.. Journal of Clinical Oncology, 2017, 35, e15121-e15121.	0.8	1
78	Inflammatory bowel disease imaging: Current practice and future directions. World Journal of Gastroenterology, 2016, 22, 917.	1.4	89
79	The Role of MR Enterography in Assessing Crohn's Disease Activity and Treatment Response. Gastroenterology Research and Practice, 2016, 2016, 1-13.	0.7	47
80	Abdominal ultrasonography of the pediatric gastrointestinal tract. World Journal of Radiology, 2016, 8, 656.	0.5	41
81	Magnetic resonance imaging of perianal Crohn disease in children. Pediatric Radiology, 2016, 46, 838-846.	1.1	7
82	Strategies to minimize sedation in pediatric body magnetic resonance imaging. Pediatric Radiology, 2016, 46, 916-927.	1.1	102
83	MR Enterographic Findings as Biomarkers of Mucosal Healing in Young Patients With Crohn Disease. American Journal of Roentgenology, 2016, 207, 896-902.	1.0	18
84	Role of percutaneous abscess drainage in the management of young patients with Crohn disease. Pediatric Radiology, 2016, 46, 653-659.	1.1	16
85	Imaging of Splenic Infections (and Their Mimickers) in Children. Current Radiology Reports, 2016, 4, 1.	0.4	1
86	Can ureteral stones cause pain without causing hydronephrosis?. World Journal of Urology, 2016, 34, 1285-1288.	1.2	24
87	Evaluation of Quantitative PET/MR Enterography Biomarkers for Discrimination of Inflammatory Strictures from Fibrotic Strictures in Crohn Disease. Radiology, 2016, 278, 792-800.	3.6	113
88	Value of diffusion-weighted imaging when added to magnetic resonance enterographic evaluation of Crohn disease in children. Pediatric Radiology, 2016, 46, 34-42.	1.1	33
89	Feasibility study for assessing liver fibrosis in paediatric and adolescent patients using real-time shear wave elastography. Journal of Medical Imaging and Radiation Oncology, 2015, 59, 687-694.	0.9	27
90	Utility of preoperative ferumoxtran-10 MRI to evaluate retroperitoneal lymph node metastasis in advanced cervical cancer: Results of ACRIN 6671/GOG 0233. European Journal of Radiology Open, 2015, 2, 11-18.	0.7	10

#	ARTICLE	IF	CITATIONS
91	Pediatric inflammatory bowel disease: imaging issues with targeted solutions. <i>Abdominal Imaging</i> , 2015, 40, 975-992.	2.0	41
92	Imaging in the Evaluation of the Young Patient With Inflammatory Bowel Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 59, 429-439.	0.9	38
93	Nonneoplastic, Benign, and Malignant Splenic Diseases: Cross-Sectional Imaging Findings and Rare Disease Entities. <i>American Journal of Roentgenology</i> , 2014, 203, 315-322.	1.0	64
94	MRI predictors of treatment response for perianal fistulizing Crohn disease in children and young adults. <i>Pediatric Radiology</i> , 2014, 44, 23-29.	1.1	36
95	Role of MRI in the diagnosis and treatment of osteomyelitis in pediatric patients. <i>World Journal of Radiology</i> , 2014, 6, 530.	0.5	70
96	Detecting active inflammation and fibrosis in pediatric Crohn's disease: prospective evaluation of MR-E and CT-E. <i>Abdominal Imaging</i> , 2013, 38, 705-713.	2.0	77
97	Magnetic Resonance Imaging of the Pediatric Kidney. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2013, 21, 697-715.	0.6	23
98	Imaging of Pediatric Patients With Inflammatory Bowel Disease. <i>American Journal of Roentgenology</i> , 2012, 199, 907-915.	1.0	60
99	Prospective Evaluation of MR Enterography as the Primary Imaging Modality for Pediatric Crohn Disease Assessment. <i>American Journal of Roentgenology</i> , 2011, 197, 224-231.	1.0	122
100	MRI in patients with inflammatory bowel disease. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 527-534.	1.9	84
101	Management of Abdominal and Pelvic Abscesses That Persist Despite Satisfactory Percutaneous Drainage Catheter Placement. <i>American Journal of Roentgenology</i> , 2010, 194, 815-820.	1.0	50
102	Molecular Imaging in Urologic Surgery. <i>Urologic Clinics of North America</i> , 2009, 36, 125-132.	0.8	4