Michael S Gee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5323488/publications.pdf Version: 2024-02-01



MICHAELS CEE

#	Article	IF	CITATIONS
1	Abdominal Imaging Findings in COVID-19: Preliminary Observations. Radiology, 2020, 297, E207-E215.	7.3	251
2	Prospective Evaluation of MR Enterography as the Primary Imaging Modality for Pediatric Crohn Disease Assessment. American Journal of Roentgenology, 2011, 197, 224-231.	2.2	122
3	Evaluation of Quantitative PET/MR Enterography Biomarkers for Discrimination of Inflammatory Strictures from Fibrotic Strictures in Crohn Disease. Radiology, 2016, 278, 792-800.	7.3	113
4	Strategies to minimize sedation in pediatric body magnetic resonance imaging. Pediatric Radiology, 2016, 46, 916-927.	2.0	102
5	Inflammatory bowel disease imaging: Current practice and future directions. World Journal of Gastroenterology, 2016, 22, 917.	3.3	89
6	MRI in patients with inflammatory bowel disease. Journal of Magnetic Resonance Imaging, 2011, 33, 527-534.	3.4	84
7	Quantitative Hepatic Fat Quantification in Non-alcoholic Fatty Liver Disease Using Ultrasound-Based Techniques: A Review of Literature and Their Diagnostic Performance. Ultrasound in Medicine and Biology, 2018, 44, 2461-2475.	1.5	80
8	Artificial intelligence-assisted interpretation of bone age radiographs improves accuracy and decreases variability. Skeletal Radiology, 2019, 48, 275-283.	2.0	79
9	Detecting active inflammation and fibrosis in pediatric Crohn's disease: prospective evaluation of MR-E and CT-E. Abdominal Imaging, 2013, 38, 705-713.	2.0	77
10	Identification of Distant Metastatic Disease in Uterine Cervical and Endometrial Cancers with FDG PET/CT: Analysis from the ACRIN 6671/GOG 0233 Multicenter Trial. Radiology, 2018, 287, 176-184.	7.3	73
11	Role of MRI in the diagnosis and treatment of osteomyelitis in pediatric patients. World Journal of Radiology, 2014, 6, 530.	1.1	70
12	MRI Techniques to Decrease Imaging Times in Children. Radiographics, 2020, 40, 485-502.	3.3	65
13	Nonneoplastic, Benign, and Malignant Splenic Diseases: Cross-Sectional Imaging Findings and Rare Disease Entities. American Journal of Roentgenology, 2014, 203, 315-322.	2.2	64
14	Imaging of Pediatric Patients With Inflammatory Bowel Disease. American Journal of Roentgenology, 2012, 199, 907-915.	2.2	60
15	Colorectal cancer staging: comparison of whole-body PET/CT and PET/MR. Abdominal Radiology, 2017, 42, 1141-1151.	2.1	52
16	Management of Abdominal and Pelvic Abscesses That Persist Despite Satisfactory Percutaneous Drainage Catheter Placement. American Journal of Roentgenology, 2010, 194, 815-820.	2.2	50
17	The Role of MR Enterography in Assessing Crohn's Disease Activity and Treatment Response. Gastroenterology Research and Practice, 2016, 2016, 1-13.	1.5	47
18	Advanced CT Techniques for Decreasing Radiation Dose, Reducing Sedation Requirements, and Optimizing Image Quality in Children. Radiographics, 2019, 39, 709-726.	3.3	47

#	Article	IF	CITATIONS
19	Gadolinium-based contrast agents in pediatric magnetic resonance imaging. Pediatric Radiology, 2017, 47, 507-521.	2.0	45
20	Fast, free-breathing and motion-minimized techniques for pediatric body magnetic resonance imaging. Pediatric Radiology, 2018, 48, 1197-1208.	2.0	45
21	Current and Emerging Roles of Whole-Body MRI in Evaluation of Pediatric Cancer Patients. Radiographics, 2019, 39, 516-534.	3.3	43
22	Pediatric inflammatory bowel disease: imaging issues with targeted solutions. Abdominal Imaging, 2015, 40, 975-992.	2.0	41
23	Abdominal ultrasonography of the pediatric gastrointestinal tract. World Journal of Radiology, 2016, 8, 656.	1.1	41
24	Imaging in the Evaluation of the Young Patient With Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2014, 59, 429-439.	1.8	38
25	Comparison of CT enterography and MR enterography imaging features of active Crohn disease in children and adolescents. Pediatric Radiology, 2017, 47, 1321-1328.	2.0	37
26	MRI predictors of treatment response for perianal fistulizing Crohn disease in children and young adults. Pediatric Radiology, 2014, 44, 23-29.	2.0	36
27	Safety challenges related to the use of sedation and general anesthesia in pediatric patients undergoing magnetic resonance imaging examinations. Pediatric Radiology, 2021, 51, 724-735.	2.0	34
28	Value of diffusion-weighted imaging when added to magnetic resonance enterographic evaluation of Crohn disease in children. Pediatric Radiology, 2016, 46, 34-42.	2.0	33
29	Identification of quality improvement areas in pediatric MRI from analysis of patient safety reports. Pediatric Radiology, 2018, 48, 66-73.	2.0	30
30	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 3ÅT. Pediatric Radiology, 2019, 49, 37-45.	2.0	28
31	Emerging ethical issues raised by highly portable MRI research in remote and resource-limited international settings. NeuroImage, 2021, 238, 118210.	4.2	28
32	Feasibility study for assessing liver fibrosis in paediatric and adolescent patients using realâ€ŧime shear wave elastography. Journal of Medical Imaging and Radiation Oncology, 2015, 59, 687-694.	1.8	27
33	Beyond Human Perception: Sexual Dimorphism in Hand and Wrist Radiographs Is Discernible by a Deep Learning Model. Journal of Digital Imaging, 2019, 32, 665-671.	2.9	27
34	Specific Absorption Rate and Specific Energy Dose: Comparison of 1.5-T versus 3.0-T Fetal MRI. Radiology, 2020, 295, 664-674.	7.3	25
35	Can ureteral stones cause pain without causing hydronephrosis?. World Journal of Urology, 2016, 34, 1285-1288.	2.2	24
36	Magnetic Resonance Imaging of the Pediatric Kidney. Magnetic Resonance Imaging Clinics of North America, 2013, 21, 697-715.	1.1	23

#	Article	IF	CITATIONS
37	Reply to â€~Comment on Sarcopenia is a Novel Predictor of the Need for Rescue Therapy in Hospitalized Ulcerative Colitis Patients'. Journal of Crohn's and Colitis, 2018, 12, 1256-1256.	1.3	23
38	Sarcopenia is a Novel Predictor of the Need for Rescue Therapy in Hospitalized Ulcerative Colitis Patients. Journal of Crohn's and Colitis, 2018, 12, 1036-1041.	1.3	23
39	PET/MR Imaging:. Magnetic Resonance Imaging Clinics of North America, 2019, 27, 387-407.	1.1	22
40	CT Texture Analysis and Machine Learning Improve Post-ablation Prognostication in Patients with Adrenal Metastases: A Proof of Concept. CardioVascular and Interventional Radiology, 2019, 42, 1771-1776.	2.0	21
41	Strategies to perform magnetic resonance imaging in infants and young children without sedation. Pediatric Radiology, 2022, 52, 374-381.	2.0	20
42	Development and validation of image quality scoring criteria (IQSC) for pediatric CT: a preliminary study. Insights Into Imaging, 2019, 10, 95.	3.4	20
43	Imaging and Screening of Pancreatic Cancer. Radiologic Clinics of North America, 2017, 55, 1223-1234.	1.8	19
44	Society of abdominal radiology gastrointestinal bleeding disease-focused panel consensus recommendations for CTA technical parameters in the evaluation of acute overt gastrointestinal bleeding. Abdominal Radiology, 2019, 44, 2957-2962.	2.1	19
45	MR Enterographic Findings as Biomarkers of Mucosal Healing in Young Patients With Crohn Disease. American Journal of Roentgenology, 2016, 207, 896-902.	2.2	18
46	Imaging in Patients with Crohn's Disease. Inflammatory Bowel Diseases, 2017, 23, 1025-1033.	1.9	18
47	Role of percutaneous abscess drainage in the management of young patients with Crohn disease. Pediatric Radiology, 2016, 46, 653-659.	2.0	16
48	Magnetic resonance enterography evaluation of Crohn disease activity and mucosal healing in young patients. Pediatric Radiology, 2018, 48, 1273-1279.	2.0	16
49	Medically Engineered Solutions in HealthÂCare: A Technology Incubator and Design-Thinking Curriculum for Radiology Trainees. Journal of the American College of Radiology, 2018, 15, 892-896.	1.8	15
50	Quantitative tumor heterogeneity MRI profiling improves machine learning–based prognostication in patients with metastatic colon cancer. European Radiology, 2021, 31, 5759-5767.	4.5	15
51	Real-Time Electronic Dashboard Technology and Its Use to Improve Pediatric Radiology Workflow. Current Problems in Diagnostic Radiology, 2018, 47, 3-5.	1.4	14
52	Challenges in IBD Research: Novel Technologies. Inflammatory Bowel Diseases, 2019, 25, S24-S30.	1.9	14
53	Image-quality optimization and artifact reduction in fetal magnetic resonance imaging. Pediatric Radiology, 2020, 50, 1830-1838.	2.0	13
54	Whole-Body MRI Surveillance of Cancer Predisposition Syndromes: Current Best Practice Guidelines for Use, Performance, and Interpretation. American Journal of Roentgenology, 2020, 215, 1002-1011.	2.2	13

#	Article	IF	CITATIONS
55	Computed tomography and magnetic resonance enterography protocols and techniques: survey of the Society of Abdominal Radiology Crohn's Disease Disease-Focused Panel. Abdominal Radiology, 2020, 45, 1011-1017.	2.1	13
56	Trends in cancer imaging by indication, care setting, and hospital type during the COVIDâ€19 pandemic and recovery at four hospitals in Massachusetts. Cancer Medicine, 2021, 10, 6327-6335.	2.8	12
57	Initial Experience Integrating a Hands-On Innovation Curriculum Into a Radiology Residency Program and Department. Journal of the American College of Radiology, 2020, 17, 1329-1333.	1.8	11
58	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.	1.6	10
59	Performance of Surveillance MR Enterography (MRE) in Asymptomatic Children and Adolescents With Crohn's Disease. Journal of Magnetic Resonance Imaging, 2019, 50, 1955-1963.	3.4	10
60	Comparison of three oral contrast preparations for magnetic resonance enterography in pediatric patients with known or suspected Crohn disease: a prospective randomized trial. Pediatric Radiology, 2019, 49, 889-896.	2.0	10
61	Strategies to Reduce the Use of Gadolinium-Based Contrast Agents for Abdominal MRI in Children. American Journal of Roentgenology, 2020, 214, 1054-1064.	2.2	10
62	Predictors of Anesthetic Exposure in Pediatric MRI. American Journal of Roentgenology, 2021, 216, 799-805.	2.2	10
63	Immediate Radiology Report Access: A Burden to the Ordering Provider. Current Problems in Diagnostic Radiology, 2022, 51, 712-716.	1.4	10
64	Point of care assessment of melanoma tumor signaling and metastatic burden from μNMR analysis of tumor fine needle aspirates and peripheral blood. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 821-828.	3.3	9
65	Performance of simultaneous multi-slice accelerated diffusion-weighted imaging for assessing focal renal lesions in pediatric patients with tuberous sclerosis complex. Pediatric Radiology, 2021, 51, 77-85.	2.0	9
66	Screening of cancer predisposition syndromes. Pediatric Radiology, 2022, 52, 401-417.	2.0	9
67	Increased per-patient imaging utilization in an emergency department setting during COVID-19. Clinical Imaging, 2021, 80, 77-82.	1.5	9
68	Magnetic resonance imaging quality control, quality assurance and quality improvement. Pediatric Radiology, 2021, 51, 698-708.	2.0	8
69	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. Pediatric Radiology, 2021, 51, 2009-2017.	2.0	8
70	Magnetic resonance imaging of perianal Crohn disease in children. Pediatric Radiology, 2016, 46, 838-846.	2.0	7
71	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. Pediatric Radiology, 2019, 49, 1788-1797.	2.0	7
72	Diagnostic Performance of Shear Wave Elastography in Patients With Autoimmune Liver Disease. Journal of Ultrasound in Medicine, 2019, 38, 103-111.	1.7	6

#	Article	IF	CITATIONS
73	Survey on practice patterns in imaging utilization in patients with Crohn's disease. Clinical Imaging, 2019, 54, 91-99.	1.5	6
74	lmaging sedation and anesthesia practice patterns in pediatric radiology departments — a survey of the Society of Chiefs of Radiology at Children's Hospitals (SCORCH). Pediatric Radiology, 2021, 51, 1497-1502.	2.0	6
75	Intravenous gadolinium-based hepatocyte-specific contrast agents (HSCAs) for contrast-enhanced liver magnetic resonance imaging in pediatric patients: what the radiologist should know. Pediatric Radiology, 2019, 49, 1256-1268.	2.0	5
76	Clinical significance of incidentally discovered renal cysts in pediatric patients. Abdominal Radiology, 2019, 44, 2835-2840.	2.1	5
77	Computed tomography texture features can discriminate benign from malignant lymphadenopathy in pediatric patients: a preliminary study. Pediatric Radiology, 2019, 49, 737-745.	2.0	5
78	Novel Associations Between Genomeâ€Wide Single Nucleotide Polymorphisms and MR Enterography Features in Crohn's Disease Patients. Journal of Magnetic Resonance Imaging, 2021, 53, 132-138.	3.4	5
79	Emerging Imaging Biomarkers in Crohn Disease. Topics in Magnetic Resonance Imaging, 2021, 30, 31-41.	1.2	5
80	Management of gastrointestinal bleeding: Society of Abdominal Radiology (SAR) Institutional Survey. Abdominal Radiology, 2021, , 1.	2.1	5
81	Molecular Imaging in Urologic Surgery. Urologic Clinics of North America, 2009, 36, 125-132.	1.8	4
82	Percutaneous Image-Guided Cryotherapy for Local Control of Recurrent Plexiform Schwannoma in a 3-Year-Old Male. Journal of Vascular and Interventional Radiology, 2017, 28, 766-768.	0.5	4
83	Radiation Dose and Risk Estimates of CT-Guided Percutaneous Liver Ablations and Factors Associated with Dose Reduction. CardioVascular and Interventional Radiology, 2018, 41, 1935-1942.	2.0	4
84	MR Enterography of Complicated Crohn Disease. Topics in Magnetic Resonance Imaging, 2021, 30, 23-30.	1.2	4
85	Evaluation of highly accelerated wave controlled aliasing in parallel imaging (Wave-CAIPI) susceptibility-weighted imaging in the non-sedated pediatric setting: a pilot study. Pediatric Radiology, 2022, 52, 1115-1124.	2.0	4
86	CT-Visualized Colonic Mural Stratification Independently Predicts the Need for Medical or Surgical Rescue Therapy in Hospitalized Ulcerative Colitis Patients. Digestive Diseases and Sciences, 2019, 64, 2265-2272.	2.3	3
87	Pearls and Pitfalls in MR Enterography Interpretation for Pediatric Patients. Seminars in Ultrasound, CT and MRI, 2020, 41, 462-471.	1.5	3
88	Case 33-2017. New England Journal of Medicine, 2017, 377, 1667-1677.	27.0	2
89	Case 24-2017. New England Journal of Medicine, 2017, 377, 574-582.	27.0	2
90	Case 29-2019: A 14-Month-Old Boy with Vomiting. New England Journal of Medicine, 2019, 381, 1159-1167.	27.0	2

#	Article	IF	CITATIONS
91	Factors influencing cumulative radiation dose from percutaneous intra-abdominal abscess drainage in the setting of inflammatory bowel disease. Abdominal Radiology, 2021, 46, 2195-2202.	2.1	2
92	Imaging of Splenic Infections (and Their Mimickers) in Children. Current Radiology Reports, 2016, 4, 1.	1.4	1
93	Pearls and Pitfalls of Metabolic Liver Magnetic Resonance Imaging in the Pediatric Population. Seminars in Ultrasound, CT and MRI, 2020, 41, 451-461.	1.5	1
94	Patient-level dose monitoring in computed tomography: tracking cumulative dose from multiple multi-sequence exams with tube current modulation in children. Pediatric Radiology, 2021, 51, 2498-2506.	2.0	1
95	Quantitative MR imaging biomarkers of tumor heterogeneity predict prognosis in metastatic colorectal lesions Journal of Clinical Oncology, 2017, 35, e15121-e15121.	1.6	1
96	Characterization of Pediatric Imaging Trends and Likelihood of Exam Cancellation in the COVID-19 Pandemic. Academic Radiology, 2022, 29, 508-513.	2.5	1
97	Strategies to optimize a pediatric magnetic resonance imaging service. Pediatric Radiology, 2021, , 1.	2.0	0
98	Introduction. Pediatric Radiology, 2021, 51, 697-697.	2.0	0
99	Impact of COVID-19 on Radiology Trainee Safety, Education, and Wellness: Challenges Experienced and Proposed Solutions for the Future. Journal of the American College of Radiology, 2022, 19, 446-449.	1.8	0
100	Comparison of Abdominopelvic CT Diagnoses at Academic Teaching Hospitals in Rwanda and the United States. Journal of Global Radiology, 2022, 8, .	0.8	0
101	Editorial Comment: Novel Associations Between Quantitative MRI Metrics and Clinical Risk Scores in Young Patients With Autoimmune Liver Disease. American Journal of Roentgenology, 2022, , .	2.2	0
102	ACR Appropriateness Criteria® Crohn Disease-Child. Journal of the American College of Radiology, 2022, 19, S19-S36.	1.8	0