

# Aileen O'Shea

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

350  
citations

1163117

8  
h-index

839539

18  
g-index

33  
all docs

33  
docs citations

33  
times ranked

597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Assessment and Tracking of COVID-19 Pulmonary Disease Severity on Chest Radiographs Using Convolutional Siamese Neural Networks. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200079.	5.8	105
2	PI-RADS Versions 2 and 2.1: Interobserver Agreement and Diagnostic Performance in Peripheral and Transition Zone Lesions Among Six Radiologists. <i>American Journal of Roentgenology</i> , 2021, 217, 141-151.	2.2	41
3	Advances in clinical MRI technology. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	34
4	Multisystem Assessment of the Imaging Manifestations of Coagulopathy in Hospitalized Patients With Coronavirus Disease (COVID-19). <i>American Journal of Roentgenology</i> , 2021, 216, 1088-1098.	2.2	22
5	Pelvic lymph nodes and pathways of disease spread in male pelvic malignancies. <i>Abdominal Radiology</i> , 2020, 45, 2198-2212.	2.1	15
6	Evaluation of the Diagnostic Performance of Positron Emission Tomography/Magnetic Resonance for the Diagnosis of Liver Metastases. <i>Investigative Radiology</i> , 2021, 56, 621-628.	6.2	15
7	Predictors of transmural intestinal necrosis in patients presenting with acute mesenteric ischemia on computed tomography. <i>Abdominal Radiology</i> , 2022, 47, 1636-1643.	2.1	13
8	Robustness of dual-energy CT-derived radiomic features across three different scanner types. <i>European Radiology</i> , 2022, 32, 1959-1970.	4.5	12
9	Utility of texture analysis on T2-weighted MR for differentiating tumor deposits from mesorectal nodes in rectal cancer patients, in a retrospective cohort. <i>Abdominal Radiology</i> , 2021, 46, 459-468.	2.1	9
10	US Elastography in Hepatic Fibrosis In Training. <i>Radiology</i> , 2021, 299, 264-271.	7.3	8
11	Hereditary and Sporadic Pheochromocytoma: Comparison of Imaging, Clinical, and Laboratory Features. <i>American Journal of Roentgenology</i> , 2022, 219, 97-109.	2.2	8
12	Prostate and pancreas involvement are linked in IgG4-related disease. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 1245-1251.	3.4	7
13	Imaging Diagnosis of Adenomyosis. <i>Seminars in Reproductive Medicine</i> , 2020, 38, 119-128.	1.1	7
14	Imaging predictors of BRAF mutation in colorectal cancer. <i>Abdominal Radiology</i> , 2020, 45, 2336-2344.	2.1	7
15	The absolute tumor-capsule contact length in the diagnosis of extraprostatic extension of prostate cancer. <i>Abdominal Radiology</i> , 2021, 46, 4014-4024.	2.1	6
16	Intubation and mortality prediction in hospitalized COVID-19 patients using a combination of convolutional neural network-based scoring of chest radiographs and clinical data. <i>BJR   Open</i> , 2022, 4, .	0.6	6
17	Tuberous sclerosis complex-associated nonfunctional pancreatic neuroendocrine tumors: Management and surgical outcomes. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 2666-2671.	1.2	6
18	Hysterosalpingography in endometriosis: performance and interpretation. <i>Abdominal Radiology</i> , 2020, 45, 1680-1693.	2.1	5

#	ARTICLE	IF	CITATIONS
19	Quality of same-day CT colonography following incomplete optical colonoscopy. <i>European Radiology</i> , 2020, 30, 6508-6516.	4.5	5
20	Rare Mesenchymal Tumors of the Pelvis: Imaging and Pathologic Correlation. <i>Radiographics</i> , 2022, 42, 143-158.	3.3	5
21	PI-RADS: multiparametric MRI in prostate cancer. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2022, 35, 523-532.	2.0	4
22	Incidence of clinically significant perforation at low dose non-contrast CT and its value prior to same day CT colonography following incomplete colonoscopy. <i>Abdominal Radiology</i> , 2020, 45, 1044-1048.	2.1	3
23	The Evolution of Iron Oxide Nanoparticles as MRI Contrast Agents. <i>MRS Advances</i> , 2020, 5, 2157-2168.	0.9	3
24	Update on Renal Neoplasms: Clinicopathologic-Radiologic Correlation With Case-Based Examples. <i>American Journal of Roentgenology</i> , 2020, 214, 1220-1228.	2.2	2
25	Case 19-2019: A 38-Year-Old Woman with Abdominal Pain and Fever. <i>New England Journal of Medicine</i> , 2019, 380, 2461-2470.	27.0	1
26	Fellowship Training: Navigating the Decision to Be a Generalist or a Subspecialistâ€™â€™ <i>Radiology</i> In Training. <i>Radiology</i> , 2022, 305, E63-E65.	7.3	1
27	Presacral Anatomy in Women With a Horseshoe Kidney. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2020, 26, 111-115.	1.1	0
28	Pelvic Lymph Node Anatomy. , 2021, , 93-152.		0
29	Community-Based Screening for Prostate Cancer. <i>JAMA Oncology</i> , 2021, 7, 402.	7.1	0