

# Marc Zins

## List of Publications by Year in descending order

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115  
papers

4,580  
citations

87723

38  
h-index

110170

64  
g-index

145  
all docs

145  
docs citations

145  
times ranked

4509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Imaging of Solitary Tumors of the Spine: What to Do and Say. Radiographics, 2008, 28, 1019-1041.	1.4	314
2	Preoperative cyst fluid analysis is useful for the differential diagnosis of cystic lesions of the pancreas. Gastroenterology, 1995, 108, 1230-1235.	0.6	252
3	Cranio-cervical Arterial Dissection: Spectrum of Imaging Findings and Differential Diagnosis. Radiographics, 2008, 28, 1711-1728.	1.4	228
4	Cerebral Venous Thrombosis and Multidetector CT Angiography: Tips and Tricks. Radiographics, 2006, 26, S5-S18.	1.4	189
5	Focal nodular hyperplasia of the liver: MR imaging and pathologic correlation in 37 patients.. Radiology, 1992, 184, 699-703.	3.6	182
6	Prospective evaluation of endoscopic ultrasonography and microscopic examination of duodenal bile in the diagnosis of cholecystolithiasis in 45 patients with normal conventional ultrasonography.. Gut, 1996, 38, 277-281.	6.1	157
7	Hepatic adenoma: MR findings in 51 pathologically proved lesions.. Radiology, 1994, 193, 507-512.	3.6	141
8	Predictive factors in the outcome of pseudocysts complicating alcoholic chronic pancreatitis. Gut, 1997, 41, 821-825.	6.1	127
9	Multidetector CT Angiography in Acute Gastrointestinal Bleeding: Why, When, and How. Radiographics, 2011, 31, E35-E46.	1.4	126
10	Pancreatic Adenocarcinoma Staging in the Era of Preoperative Chemotherapy and Radiation Therapy. Radiology, 2018, 287, 374-390.	3.6	121
11	Four-dimensional Flow MRI: Principles and Cardiovascular Applications. Radiographics, 2019, 39, 632-648.	1.4	98
12	Increased Unenhanced Bowel-Wall Attenuation at Multidetector CT Is Highly Specific of Ischemia Complicating Small-Bowel Obstruction. Radiology, 2014, 270, 159-167.	3.6	94
13	Calcification in focal nodular hyperplasia: a new problem for differentiation from fibrolamellar hepatocellular carcinoma.. Radiology, 1996, 198, 889-892.	3.6	92
14	An international survey on AI in radiology in 1,041 radiologists and radiology residents part 1: fear of replacement, knowledge, and attitude. European Radiology, 2021, 31, 7058-7066.	2.3	86
15	Fat Suppression with Dixon Techniques in Musculoskeletal Magnetic Resonance Imaging: A Pictorial Review. Seminars in Musculoskeletal Radiology, 2015, 19, 335-347.	0.4	82
16	Adhesive Small-Bowel Obstruction: Value of CT in Identifying Findings Associated with the Effectiveness of Nonsurgical Treatment. Radiology, 2014, 273, 425-432.	3.6	78
17	US-guided percutaneous liver biopsy with plugging of the needle track: a prospective study in 72 high-risk patients.. Radiology, 1992, 184, 841-843.	3.6	75
18	Concomitant acute aortic thrombosis and pulmonary embolism complicating COVID-19 pneumonia. Diagnostic and Interventional Imaging, 2020, 101, 321-322.	1.8	74

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19	Intrahepatic Cholangiocarcinoma: MRI and Pathologic Correlation in 14 Patients. <i>Journal of Computer Assisted Tomography</i> , 1997, 21, 59-65.	0.5	74
20	Radioanatomy of the retroperitoneal space. <i>Diagnostic and Interventional Imaging</i> , 2015, 96, 171-186.	1.8	72
21	Assessment of Strangulation in Adhesive Small Bowel Obstruction on the Basis of Combined CT Findings: Implications for Clinical Care. <i>Radiology</i> , 2017, 285, 798-808.	3.6	69
22	Radiologic features of papillary adenoma and papillomatosis of the biliary tract. <i>Abdominal Imaging</i> , 1997, 22, 87-90.	2.0	68
23	Cystic Dystrophy of the Duodenal Wall in the Heterotopic Pancreas: Radiopathological Correlations. <i>Journal of Computer Assisted Tomography</i> , 2000, 24, 635-643.	0.5	66
24	Punctate pattern. <i>Neurology</i> , 2016, 86, 1516-1523.	1.5	65
25	Routine MRI With DWI Sequences to Detect Liver Metastases in Patients With Potentially Resectable Pancreatic Ductal Carcinoma and Normal Liver CT: A Prospective Multicenter Study. <i>American Journal of Roentgenology</i> , 2018, 211, W217-W225.	1.0	60
26	Location of the transition zone in CT of small-bowel obstruction: added value of multiplanar reformations. <i>Abdominal Imaging</i> , 2009, 34, 35-41.	2.0	55
27	Peritoneal carcinomatosis in patients with digestive endocrine tumors. <i>Cancer</i> , 1996, 78, 1686-1692.	2.0	54
28	Assessment of Bowel Wall Enhancement for the Diagnosis of Intestinal Ischemia in Patients with Small Bowel Obstruction: Value of Adding Unenhanced CT to Contrast-enhanced CT. <i>Radiology</i> , 2016, 280, 98-107.	3.6	53
29	Accuracy of the Compressed Sensing Accelerated 3D-FLAIR Sequence for the Detection of MS Plaques at 3T. <i>American Journal of Neuroradiology</i> , 2018, 39, 454-458.	1.2	48
30	Prevalence and characteristics of pulmonary embolism in 1042 COVID-19 patients with respiratory symptoms: A nested case-control study. <i>Thrombosis Research</i> , 2021, 197, 94-99.	0.8	47
31	Diagnosis of colonic volvulus: findings on multidetector CT with three-dimensional reconstructions. <i>British Journal of Radiology</i> , 2010, 83, 983-990.	1.0	43
32	Clinical significance of pneumatosis intestinalis – correlation of MDCT-findings with treatment and outcome. <i>European Radiology</i> , 2017, 27, 70-79.	2.3	43
33	An international survey on AI in radiology in 1041 radiologists and radiology residents part 2: expectations, hurdles to implementation, and education. <i>European Radiology</i> , 2021, 31, 8797-8806.	2.3	43
34	Acute mesenteric ischemia: A critical role for the radiologist. <i>Diagnostic and Interventional Imaging</i> , 2018, 99, 123-134.	1.8	42
35	Anastomotic leakage after colorectal surgery: diagnostic accuracy of CT. <i>European Radiology</i> , 2015, 25, 3543-3551.	2.3	41
36	Pancreatic adenocarcinoma: MRI conspicuity and pathologic correlations. <i>Abdominal Imaging</i> , 2015, 40, 85-94.	2.0	41

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37	Post-Thrombolysis Recanalization in Stroke Referrals for Thrombectomy. <i>Stroke</i> , 2018, 49, 2975-2982.	1.0	41
38	Cavoportal collateral pathways in vena cava obstruction: imaging features.. <i>American Journal of Roentgenology</i> , 1998, 171, 1405-1411.	1.0	40
39	White paper on pancreatic ductal adenocarcinoma from society of abdominal radiology's disease-focused panel for pancreatic ductal adenocarcinoma: Part I, AJCC staging system, NCCN guidelines, and borderline resectable disease. <i>Abdominal Radiology</i> , 2020, 45, 716-728.	1.0	40
40	Adhesive Small Bowel Obstruction: Predictive Radiology to Improve Patient Management. <i>Radiology</i> , 2020, 296, 480-492.	3.6	39
41	Asymptomatic Progressive Multifocal Leukoencephalopathy Associated with Natalizumab: Diagnostic Precision with MR Imaging. <i>Radiology</i> , 2016, 278, 863-872.	3.6	38
42	Imaging of the entire cerebrospinal fluid volume with a multistation 3D SPACE MR sequence: feasibility study in patients with hydrocephalus. <i>European Radiology</i> , 2013, 23, 1450-1458.	2.3	34
43	Five simultaneous artificial intelligence data challenges on ultrasound, CT, and MRI. <i>Diagnostic and Interventional Imaging</i> , 2019, 100, 199-209.	1.8	34
44	Increased unenhanced bowel-wall attenuation: a specific sign of bowel necrosis in closed-loop small-bowel obstruction. <i>European Radiology</i> , 2018, 28, 4225-4233.	2.3	32
45	Acute Jejunoileal Diverticulitis: Multicenter Descriptive Study of 33 Patients. <i>American Journal of Roentgenology</i> , 2018, 210, 1245-1251.	1.0	30
46	Intracranial Arteriovenous Shunting: Detection with Arterial Spin-Labeling and Susceptibility-Weighted Imaging Combined. <i>American Journal of Neuroradiology</i> , 2017, 38, 71-76.	1.2	29
47	Clinical Relevance of the Feces Sign in Small-Bowel Obstruction Due to Adhesions Depends on Its Location. <i>American Journal of Roentgenology</i> , 2018, 210, 78-84.	1.0	26
48	CT findings of misleading features of colonic diverticulitis. <i>Insights Into Imaging</i> , 2011, 2, 69-84.	1.6	24
49	Radiology and artificial intelligence: An opportunity for our specialty. <i>Diagnostic and Interventional Imaging</i> , 2018, 99, 677-678.	1.8	24
50	White paper on pancreatic ductal adenocarcinoma from society of abdominal radiology's disease-focused panel for pancreatic ductal adenocarcinoma: Part II, update on imaging techniques and screening of pancreatic cancer in high-risk individuals. <i>Abdominal Radiology</i> , 2020, 45, 729-742.	1.0	24
51	Staging of pancreatic cancer: resectable, borderline resectable, and unresectable disease. <i>Abdominal Radiology</i> , 2018, 43, 301-313.	1.0	22
52	Accuracy of multidetector computed tomography in differentiating primary epiploic appendagitis from left acute colonic diverticulitis associated with secondary epiploic appendagitis. <i>Emergency Radiology</i> , 2010, 17, 51-56.	1.0	20
53	Double Inversion Recovery MR Sequence for the Detection of Subacute Subarachnoid Hemorrhage. <i>American Journal of Neuroradiology</i> , 2015, 36, 251-258.	1.2	20
54	Non-COVID-19 emergencies: where have all the patients gone?. <i>European Radiology</i> , 2020, 30, 5220-5221.	2.3	20

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55	Three artificial intelligence data challenges based on CT and MRI. Diagnostic and Interventional Imaging, 2020, 101, 783-788.	1.8	19
56	Susceptibility-weighted angiography for the detection of high-flow intracranial vascular lesions: preliminary study. European Radiology, 2013, 23, 1122-1130.	2.3	16
57	Comparison of 3D multi-echo gradient-echo and 2D T2* MR sequences for the detection of arterial thrombus in patients with acute stroke. European Radiology, 2014, 24, 762-769.	2.3	16
58	Revised Atlanta classification for CT pancreatic and peripancreatic collections in the first month of acute pancreatitis: interobserver agreement. European Radiology, 2019, 29, 2302-2310.	2.3	16
59	CT diagnosis of closed loop bowel obstruction mechanism is not sufficient to indicate emergent surgery. European Radiology, 2020, 30, 1105-1112.	2.3	16
60	Therapeutic response assessment in pancreatic ductal adenocarcinoma: society of abdominal radiology review paper on the role of morphological and functional imaging techniques. Abdominal Radiology, 2020, 45, 4273-4289.	1.0	15
61	Radiology: Is its future bright?. Diagnostic and Interventional Imaging, 2017, 98, 369-371.	1.8	13
62	Acquired diverticular disease of the jejunum and ileum: imaging features and pitfalls. Abdominal Radiology, 2019, 44, 1734-1743.	1.0	13
63	Pancreatic mucinous cystadenoma communicating with the main pancreatic duct on MRI. British Journal of Radiology, 2009, 82, e243-e245.	1.0	12
64	Magnetic Resonance Imaging of Noncommunicating Hydrocephalus. World Neurosurgery, 2013, 79, S21.e9-S21.e12.	0.7	12
65	Proposals for the use of artificial intelligence in emergency radiology. Diagnostic and Interventional Imaging, 2021, 102, 63-68.	1.8	12
66	Appendicitis and diverticulitis of the colon: Misleading forms. Diagnostic and Interventional Imaging, 2013, 94, 771-792.	1.8	11
67	Dual-energy CT angiography reveals high prevalence of perfusion defects unrelated to pulmonary embolism in COVID-19 lesions. Insights Into Imaging, 2021, 12, 24.	1.6	11
68	Imaging Assessment of Pancreatic Cancer Resectability After Neoadjuvant Therapy: <i>AJR</i> Expert Panel Narrative Review. American Journal of Roentgenology, 2022, 218, 570-581.	1.0	11
69	Pulse-Triggered DTI Sequence with Reduced FOV and Coronal Acquisition at 3T for the Assessment of the Cervical Spinal Cord in Patients with Myelitis. American Journal of Neuroradiology, 2013, 34, 676-682.	1.2	10
70	Initial Diagnosis and Staging of Pancreatic Cancer Including Main Differentials. Seminars in Ultrasound, CT and MRI, 2019, 40, 436-468.	0.7	10
71	Breath-hold compressed-sensing 3D MR cholangiopancreatography compared to free-breathing 3D MR cholangiopancreatography: prospective study of image quality and diagnostic performance in pancreatic disorders. Abdominal Radiology, 2020, 45, 1082-1091.	1.0	10
72	Nontumorous Attenuation Changes on CT Arterial Portography. Journal of Computer Assisted Tomography, 1994, 18, 761-764.	0.5	9

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73	MR Imaging Findings in Intracranial Dural Arteriovenous Fistula Shunt with Retrograde Cortical Venous Drainage Using Susceptibility-Weighted Angiography. American Journal of Neuroradiology, 2011, 32, E196-E197.	1.2	9
74	Mesenteric panniculitis: More research is needed. Diagnostic and Interventional Imaging, 2015, 96, 225-226.	1.8	9
75	Central element in liver masses, helpful, or pitfall?. Abdominal Imaging, 2015, 40, 1904-1925.	2.0	9
76	Right colonic diverticulitis in Caucasians: presentation and outcomes versus left-sided disease. Abdominal Radiology, 2017, 42, 810-817.	1.0	9
77	Unusual Brain MRI Pattern in 2 Patients with COVID-19 Acute Respiratory Distress Syndrome. American Journal of Neuroradiology, 2020, 41, 2204-2205.	1.2	9
78	CT of gastro-duodenal obstruction. Abdominal Imaging, 2015, 40, 3265-3273.	2.0	8
79	Fluid-attenuated inversion recovery vascular hyperintensities are not visible using 3D CUBE FLAIR sequence. European Radiology, 2013, 23, 1963-1969.	2.3	7
80	Structural Connectivity and Cortical Thickness Alterations in Transient Global Amnesia. American Journal of Neuroradiology, 2020, 41, 798-803.	1.2	7
81	Pneumatosis intestinalis and portal venous gas in mechanical small bowel obstruction: Is it worrisome?. Diagnostic and Interventional Imaging, 2021, 102, 545-551.	1.8	7
82	Adhesion-related small bowel obstruction: deep learning for automatic transition-zone detection by CT. Insights Into Imaging, 2022, 13, 13.	1.6	7
83	Bouveret's syndrome. An unusual localization of gallstone ileus. Journal of Visceral Surgery, 2012, 149, e284-e286.	0.4	6
84	Preoperative Nonresectability Criteria Used for Pancreatic Head Adenocarcinoma: A Practical Survey Among Gastroenterologists and Surgeons. Pancreas, 2000, 21, 333-337.	0.5	5
85	Imagerie de l'atteinte digestive de l'endomÃ©triose. Diagnostic and Interventional Imaging, 2013, 94, 288-298.	0.0	5
86	Liver T2-weighted MR imaging: Assessment of a three-dimensional fast spin-echo with extended echo train acquisition sequence at 1.5 Tesla. Journal of Magnetic Resonance Imaging, 2013, 38, 336-343.	1.9	5
87	Jugular venous reflux may mimic type I dural arterio-venous fistula on arterial spin labeling magnetic resonance images. Neuroradiology, 2020, 62, 447-454.	1.1	5
88	The practice of emergency radiology throughout Europe: a survey from the European Society of Emergency Radiology on volume, staffing, equipment, and scheduling. European Radiology, 2021, 31, 2994-3001.	2.3	5
89	Fractal analysis improves tumour size measurement on computed tomography in pancreatic ductal adenocarcinoma: comparison with gross pathology and multi-parametric MRI. European Radiology, 2022, 32, 5053-5063.	2.3	5
90	Hepatic and perihepatic involvement of female genital diseases and pregnancy: a review. Abdominal Imaging, 2015, 40, 1331-1349.	2.0	4

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91	Optimal visualization of focal nodular hyperplasia: quantitative and qualitative evaluation of single and multiphase arterial phase acquisition at 1.5T MR imaging. <i>Abdominal Radiology</i> , 2016, 41, 990-1000.	1.0	4
92	Breath-holding 3D MRCP: the time is now?. <i>European Radiology</i> , 2018, 28, 3719-3720.	2.3	4
93	Peripheral arterial disease and systematic detection of circulating tumor cells: rationale and design of the DETECTOR prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 212.	0.7	4
94	Influence of clinical suspicion on CT accuracy of acute mesenteric ischemia: Retrospective study of 362 patients. <i>European Journal of Radiology</i> , 2021, 138, 109652.	1.2	4
95	European Cancer Organisation Essential Requirements for Quality Cancer Care (ERQCC): Pancreatic Cancer. <i>Cancer Treatment Reviews</i> , 2021, 99, 102208.	3.4	4
96	Fat-Fluid Levels in Renal Caliceal Cavities: A CT Sign of Lipolysis Due to Urine Extravasation After Kidney Rupture. <i>American Journal of Roentgenology</i> , 2007, 189, W163-W165.	1.0	3
97	Fatal acute hemorrhagic venous infarction due to the thrombosis of the draining vein of a developmental venous abnormality. <i>Journal of Neuroradiology</i> , 2010, 37, 252-254.	0.6	3
98	Cranial nerve involvement in infratentorial progressive multifocal leukoencephalopathy. <i>Neurology</i> , 2012, 79, 104-105.	1.5	3
99	Patients with atherosclerotic peripheral arterial disease have a high risk of lung cancer: Systematic review and meta-analysis of literature. <i>JMV-Journal De Medecine Vasculaire</i> , 2021, 46, 53-65.	0.1	3
100	Editorial for "MRI vs. CT for the Detection of Liver Metastases in Patients With Pancreatic Carcinoma: A Comparative Diagnostic Test Accuracy Systematic Review and Meta-Analysis". <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 49-50.	1.9	2
101	Appendicite et diverticulites du cœlon: les formes piégées. <i>Diagnostic and Interventional Imaging</i> , 2013, 94, 781-802.	0.0	1
102	Digestive diseases mimicking primary gynecological diseases or with secondary gynecological manifestations. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 29-36.	1.8	1
103	Preoperative staging of pancreatic head adenocarcinoma: A practical survey among French gastroenterologists and surgeons. <i>Gastroenterology</i> , 1998, 114, A478.	0.6	0
104	Primary acute colonic diverticulitis: Latest data of the DIVERTICULA study (a prospective multicentric) <i>Tj ETQq0 0 0 rgBT /Overlock 10 TF</i>	0.8	0
105	Complications of Abdominal Surgery (Abdominal, Urologic and Gynecologic Emergencies). <i>Medical Radiology</i> , 2011, , 409-417.	0.0	0
106	What have we learnt from our mistakes?. <i>Diagnostic and Interventional Imaging</i> , 2013, 94, 675.	1.8	0
107	Diagnostic de colite aiguë: comment s'en sortir?. <i>Diagnostic and Interventional Imaging</i> , 2013, 94, 803-813.	0.0	0
108	Régression spontanée et simultanée de multiples hémangiomes hépatiques: premier cas rapporté. <i>Diagnostic and Interventional Imaging</i> , 2013, 94, 906-909.	0.0	0

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109	<i>Reply:</i>. American Journal of Neuroradiology, 2017, 38, E33-E33.	1.2	0
110	Van Assche G (2003) Magnetic resonance imaging of the effects of infliximab on perianal fistulizing Crohn's disease. Am J Gastroenterol 98:332-9. Colon and Rectum, 2017, 11, 176-179.	0.0	0
111	Imagerie de l'ischémie mésentérique aiguë. Journal D'imagerie Diagnostique Et Interventionnelle, 2018, 1, 126-140.	0.0	0
112	Bilan d'imagerie d'un cancer du pancréas: du diagnostic à l'extension. Bulletin De L'Academie Nationale De Medecine, 2017, 201, 237-243.	0.0	0
113	Prevalence of lung cancer in patients with atherosclerotic peripheral arterial disease:meta-analysis of literature data. , 2020, , .		0
114	Physical exertion at work and addictive behaviors: tobacco, cannabis, alcohol, sugar and fat intake. European Journal of Public Health, 2021, 31, .	0.1	0
115	Health behaviours of education professionals: any room for improvement? A study of French employees. European Journal of Public Health, 2020, 30, .	0.1	0