Naoki Takahashi

List of Publications by Year
in descending order

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126 papers	9,627 citations	43973 48 h-index	37111 96 g-index
129 all docs	129 docs citations	129 times ranked	8179 citing authors

#	Article	IF	Citations
1	Muscle fat index is associated with frailty and length of hospital stay following transcatheter aortic valve replacement in high-risk patients. International Journal of Cardiology, 2022, 348, 33-38.	0.8	4
2	CT findings and diagnostic performance of upper urinary tract carcinoma in situ. European Radiology, 2022, 32, 3269-3279.	2.3	1
3	Magnetic resonance imaging (MRI) helps differentiate renal cell carcinoma with sarcomatoid differentiation from renal cell carcinoma without sarcomatoid differentiation. Abdominal Radiology, 2022, 47, 2168-2177.	1.0	5
4	Impact of measurement method on interobserver variability of apparent diffusion coefficient of lesions in prostate MRI. PLoS ONE, 2022, 17, e0268829.	1.1	3
5	Association between computerized tomography (CT) study of body composition and severity of acute pancreatitis: Use of a novel Z-score supports obesity paradox. Clinical Nutrition, 2022, 41, 1676-1679.	2.3	1
6	Quality is more important than quantity: pre-operative sarcopenia is associated with poor survival in advanced ovarian cancer. International Journal of Gynecological Cancer, 2022, 32, 1289-1296.	1.2	10
7	Pathophysiologic importance of visceral adipose tissue in women with heart failure and preserved ejection fraction. European Heart Journal, 2021, 42, 1595-1605.	1.0	80
8	Prostate MRI characteristics in patients with inflammatory bowel disease. European Journal of Radiology, 2021, 135, 109503.	1.2	1
9	CT-derived sarcopenia should not preclude surgical stabilization of traumatic rib fractures. European Radiology Experimental, 2021, 5, 9.	1.7	2
10	Cancer Prevalence and Risk Stratification in Adults Presenting With Hematuria: A Population-Based Cohort Study. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 308-319.	1.2	5
11	Obesity, venous capacitance, and venous compliance in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2021, 23, 1648-1658.	2.9	64
12	Diagnosing Biliary Strictures. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 535-541.	1.2	6
13	MR characteristics of mucinous tubular and spindle cell carcinoma (MTSCC) of the kidney: comparison with clear cell and papillary subtypes of renal cell carcinoma. Abdominal Radiology, 2021, 46, 5250-5259.	1.0	6
14	Determining age and sex-specific distribution of pancreatic whole-gland CT attenuation using artificial intelligence aided image segmentation: Associations with body composition and pancreatic cancer risk. Pancreatology, 2021, 21, 1524-1530.	0.5	8
15	Abnormal body composition in patients with adrenal adenomas. European Journal of Endocrinology, 2021, 185, 653-662.	1.9	16
16	Predicting the Need for Step-Up Therapy After EUS-Guided Drainage of Pancreatic Fluid Collections With Lumen-Apposing Metal Stents. Clinical Gastroenterology and Hepatology, 2021, 19, 2192-2198.	2.4	31
17	Developing a RadLex-Based Named Entity Recognition Tool for Mining Textual Radiology Reports: Development and Performance Evaluation Study. Journal of Medical Internet Research, 2021, 23, e25378.	2.1	3
18	The Role of Magnetic Resonance Elastography in the Diagnosis of Noncirrhotic Portal Hypertension. Clinical Gastroenterology and Hepatology, 2020, 18, 3051-3053.e2.	2.4	14

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19	Clinical impact of celiac ganglia metastasis upon pancreatic ductal adenocarcinoma. Pancreatology, 2020, 20, 110-115.	0.5	1
20	Prostatic Remnant After Prostatectomy: MR Findings and Prevalence in Clinical Practice. American Journal of Roentgenology, 2020, 214, W37-W43.	1.0	6
21	Autoimmune pancreatitis: an update. Abdominal Radiology, 2020, 45, 1359-1370.	1.0	44
22	Relationship between pancreatic thickness and staple height is relevant to the occurrence of pancreatic fistula after distal pancreatectomy. Hpb, 2020, 22, 398-404.	0.1	16
23	The 2019 American College of Rheumatology/European League Against Rheumatism classification criteria for IgG4-related disease. Annals of the Rheumatic Diseases, 2020, 79, 77-87.	0.5	390
24	The long-term outcomes of patients with immunoglobulin G4-related sclerosing cholangitis: the Mayo Clinic experience. Journal of Gastroenterology, 2020, 55, 1087-1097.	2.3	10
25	Computerized tomography scan in pre-diagnostic pancreatic ductal adenocarcinoma: Stages of progression and potential benefits of early intervention: A retrospective study. Pancreatology, 2020, 20, 1495-1501.	0.5	33
26	Complete abdomen and pelvis segmentation using Uâ€net variant architecture. Medical Physics, 2020, 47, 5609-5618.	1.6	17
27	Hemosiderin deposition in papillary renal cell carcinoma and its potential to mask enhancement on MRI: analysis of 110 cases. European Radiology, 2020, 30, 6033-6041.	2.3	4
28	Outcomes of early endoscopic intervention for pancreatic necrotic collections: a matched case-control study. Gastrointestinal Endoscopy, 2020, 91, 1303-1309.	0.5	49
29	Inter-observer variability of radiologists for Cambridge classification of chronic pancreatitis using CT and MRCP: results from a large multi-center study. Abdominal Radiology, 2020, 45, 1481-1487.	1.0	16
30	Validation of the sarcopenia index to assess muscle mass in the critically ill: A novel application of kidney function markers. Clinical Nutrition, 2019, 38, 1362-1367.	2.3	72
31	Accuracy of Endoscopic Ultrasound Imaging in Distinguishing Celiac Ganglia From Celiac Lymph Nodes. Clinical Gastroenterology and Hepatology, 2019, 17, 148-155.e3.	2.4	7
32	Bacterial Cholangitis in Autosomal Dominant Polycystic Kidney and Liver Disease. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 149-159.	1.2	4
33	Safety, Diagnostic Accuracy, and Effects of Endoscopic Ultrasound Fine-Needle Aspiration on Detection of Extravascular Migratory Metastases. Clinical Gastroenterology and Hepatology, 2019, 17, 2533-2540.e1.	2.4	11
34	Survival benefit of neoadjuvant therapy in patients with nonâ€metastatic pancreatic ductal adenocarcinoma: A propensity matching and intentionâ€toâ€treat analysis. Journal of Surgical Oncology, 2019, 120, 976-984.	0.8	35
35	Postdiagnosis Loss of Skeletal Muscle, but Not Adipose Tissue, Is Associated with Shorter Survival of Patients with Advanced Pancreatic Cancer. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 2062-2069.	1.1	26
36	Clinical spectrum of adult patients with annular pancreas: Findings from a large single institution cohort. Pancreatology, 2019, 19, 290-295.	0.5	10

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37	RIL-Contour: a Medical Imaging Dataset Annotation Tool for and with Deep Learning. Journal of Digital Imaging, 2019, 32, 571-581.	1.6	72
38	Sarcopenia and Response to Neoadjuvant Chemotherapy for Muscle-Invasive Bladder Cancer. Clinical Genitourinary Cancer, 2019, 17, 216-222.e5.	0.9	21
39	Phases of Metabolic and Soft Tissue Changes in Months Preceding a Diagnosis of Pancreatic Ductal Adenocarcinoma. Gastroenterology, 2019, 156, 1742-1752.	0.6	82
40	Body composition changes after left gastric artery embolization in overweight and obese individuals. Abdominal Radiology, 2019, 44, 2627-2631.	1.0	13
41	The evolution and impact of sarcopenia preâ€•and postâ€liver transplantation. Alimentary Pharmacology and Therapeutics, 2019, 49, 807-813.	1.9	55
42	Understanding, justifying, and optimizing radiation exposure for CT imaging in nephrourology. Nature Reviews Urology, 2019, 16, 231-244.	1.9	28
43	Multiple unilateral subcapsular cortical hemorrhagic cystic disease of the kidney: CT and MRI findings and clinical characteristic. European Radiology, 2019, 29, 4843-4850.	2.3	4
44	Classic chronic pancreatitis is associated with prior acute pancreatitis in only 50% of patients in a large single-institution study. Pancreatology, 2019, 19, 224-229.	0.5	41
45	High-Grade Dysplasia in Resected Main-Duct Intraductal Papillary Mucinous Neoplasm (MD-IPMN) is Associated with an Increased Risk of Subsequent Pancreatic Cancer. American Journal of Gastroenterology, 2019, 114, 524-529.	0.2	31
46	Reporting Standards for Chronic Pancreatitis by Using CT, MRI, and MR Cholangiopancreatography: The Consortium for the Study of Chronic Pancreatitis, Diabetes, and Pancreatic Cancer. Radiology, 2019, 290, 207-215.	3.6	92
47	Combined Celiac Ganglia and Plexus Neurolysis Shortens Survival, Without Benefit, vs Plexus Neurolysis Alone. Clinical Gastroenterology and Hepatology, 2019, 17, 728-738.e9.	2.4	49
48	Automated Abdominal Segmentation of CT Scans for Body Composition Analysis Using Deep Learning. Radiology, 2019, 290, 669-679.	3.6	219
49	Differing Impact of Sarcopenia and Frailty in Nonalcoholic Steatohepatitis and Alcoholic Liver Disease. Liver Transplantation, 2019, 25, 14-24.	1.3	71
50	Transcatheter aortic valve replacement outcomes in patients with sarcopaenia. EuroIntervention, 2019, 15, 671-677.	1.4	22
51	Risk of Pancreatic Cancer in Patients With Pancreatic Cysts and Family History of Pancreatic Cancer. Clinical Gastroenterology and Hepatology, 2018, 16, 1123-1130.e1.	2.4	18
52	Decreased Skeletal Muscle Volume Is a Predictive Factor for Poorer Survival in Patients Undergoing Surgical Resection for Pancreatic Ductal Adenocarcinoma. Journal of Gastrointestinal Surgery, 2018, 22, 831-839.	0.9	40
53	CT and MR imaging for solid renal mass characterization. European Journal of Radiology, 2018, 99, 40-54.	1.2	72
54	Impact of hypercortisolism on skeletal muscle mass and adipose tissue mass in patients with adrenal adenomas. Clinical Endocrinology, 2018, 88, 209-216.	1.2	44

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55	Upper tract urothelial cancer. European Journal of Radiology, 2018, 98, 50-60.	1.2	34
56	What Does Deep Learning See? Insights From a Classifier Trained to Predict Contrast Enhancement Phase From CT Images. American Journal of Roentgenology, 2018, 211, 1184-1193.	1.0	58
57	Observer Performance with Varying Radiation Dose and Reconstruction Methods for Detection of Hepatic Metastases. Radiology, 2018, 289, 455-464.	3.6	40
58	Aging, Obesity, and the Incidence of Diverticulitis: A Population-Based Study. Mayo Clinic Proceedings, 2018, 93, 1256-1265.	1.4	35
59	A Tale of Three Tails and a Cystic Lesion: A Rare Cause of Recurrent Acute Pancreatitis. American Journal of Gastroenterology, 2018, 113, 1398-1399.	0.2	0
60	Peribiliary cysts: a systematic review and proposal of a classification framework. BMJ Open Gastroenterology, 2018, 5, e000204.	1.1	29
61	MR Imaging of Autoimmune Pancreatitis. Magnetic Resonance Imaging Clinics of North America, 2018, 26, 463-478.	0.6	17
62	Altered exocrine function can drive adipose wasting in early pancreatic cancer. Nature, 2018, 558, 600-604.	13.7	114
63	Fukuoka criteria accurately predict risk for adverse outcomes during follow-up of pancreatic cysts presumed to be intraductal papillary mucinous neoplasms. Gut, 2017, 66, 1811-1817.	6.1	90
64	A predictive diagnostic model using multiparametric MRI for differentiating uterine carcinosarcoma from carcinoma of the uterine corpus. Japanese Journal of Radiology, 2017, 35, 472-483.	1.0	10
65	Autoimmune Pancreatitis. Digestive Diseases and Sciences, 2017, 62, 1762-1769.	1.1	57
66	Early diagnosis of pancreatic necrosis based on perfusion CT to predict the severity of acute pancreatitis. Journal of Gastroenterology, 2017, 52, 1130-1139.	2.3	14
67	Multiparametric MRI for differentiation of borderline ovarian tumors from stage I malignant epithelial ovarian tumors using multivariate logistic regression analysis. European Journal of Radiology, 2017, 91, 116-123.	1.2	26
68	Validation study of a new semi-automated software program for CT body composition analysis. Abdominal Radiology, 2017, 42, 2369-2375.	1.0	42
69	Estimation of Observer Performance for Reduced Radiation Dose Levels in CT. Academic Radiology, 2017, 24, 876-890.	1.3	38
70	Subjective and objective heterogeneity scores for differentiating small renal masses using contrast-enhanced CT. Abdominal Radiology, 2017, 42, 1485-1492.	1.0	34
71	EUS-guided fine-needle injection of gemcitabine for locally advanced and metastatic pancreatic cancer. Gastrointestinal Endoscopy, 2017, 86, 161-169.	0.5	58
72	Radiographic size of retroperitoneal lymph nodes predicts pathological nodal involvement for patients with renal cell carcinoma: development of a risk prediction model. BJU International, 2016, 118, 742-749.	1.3	32

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73	Inflatable penile prosthesis (IPP): diagnosis of complications. Abdominal Radiology, 2016, 41, 1187-1196.	1.0	24
74	Obstructive jaundice in autoimmune pancreatitis can be safely treated with corticosteroids alone without biliary stenting. Pancreatology, 2016, 16, 391-396.	0.5	34
75	EUS-guided ethanol lavage does not reliably ablate pancreatic cystic neoplasms (with video). Gastrointestinal Endoscopy, 2016, 83, 914-920.	0.5	70
76	Inherited renal carcinomas. Abdominal Radiology, 2016, 41, 1066-1078.	1.0	14
77	Differentiation of Benign From Metastatic Adrenal Masses in Patients With Renal Cell Carcinoma on Contrast-Enhanced CT. American Journal of Roentgenology, 2016, 207, 1031-1038.	1.0	23
78	Pancreatic cyst epithelial denudation: a natural phenomenon inÂthe absence of treatment. Gastrointestinal Endoscopy, 2016, 84, 788-793.	0.5	17
79	CT negative attenuation pixel distribution and texture analysis for detection of fat in small angiomyolipoma on unenhanced CT. Abdominal Radiology, 2016, 41, 1142-1151.	1.0	22
80	Inflammatory Myofibroblastic Tumors. Radiologic Clinics of North America, 2016, 54, 553-563.	0.9	109
81	Taxonomy and Imaging Manifestations of Systemic Amyloidosis. Radiologic Clinics of North America, 2016, 54, 597-612.	0.9	10
82	Clinical profiles and outcomes in idiopathic duct-centric chronic pancreatitis (type 2 autoimmune) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	6.1	71
83	Small (< 4 cm) Renal Masses: Differentiation of Angiomyolipoma Without Visible Fat From Renal Cell Carcinoma Using Unenhanced and Contrast-Enhanced CT. American Journal of Roentgenology, 2015, 205, 1194-1202.	1.0	59
84	Detection of Local Recurrence of Prostate Cancer After Radical Prostatectomy Using Endorectal Coil MRI at 3 T: Addition of DWI and Dynamic Contrast Enhancement to T2-Weighted MRI. American Journal of Roentgenology, 2015, 205, 807-816.	1.0	74
85	Small (< 4 cm) Renal Mass: Differentiation of Oncocytoma From Renal Cell Carcinoma on Biphasic Contrast-Enhanced CT. American Journal of Roentgenology, 2015, 205, 999-1007.	1.0	66
86	CT Urography for Diagnosis of Upper Urinary Tract Urothelial Carcinoma: Are Both Nephrographic and Excretory Phases Necessary?. American Journal of Roentgenology, 2015, 205, W320-W327.	1.0	29
87	Risk of Cancer in Autoimmune Pancreatitis. Pancreas, 2014, 43, 417-421.	0.5	82
88	Subtraction Color Map of Contrast-Enhanced and Unenhanced CT for the Prediction of Pancreatic Necrosis in Early Stage of Acute Pancreatitis. American Journal of Roentgenology, 2014, 202, W349-W356.	1.0	17
89	Isolated IgG4-related sclerosing cholangitis: a report of 9 cases. Human Pathology, 2014, 45, 1722-1729.	1.1	53
90	Recent Advances in the Diagnosis and Management of Autoimmune Pancreatitis. American Journal of Roentgenology, 2014, 202, 1007-1021.	1.0	34

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91	MRI With Spin Labeling for Diagnosis of Early Chronic Pancreatitis. American Journal of Roentgenology, 2014, 202, 1035-1036.	1.0	3
92	Utility of gadolinium-enhanced MR urography in detection of bladder carcinoma. European Journal of Radiology, 2013, 82, 472-477.	1.2	4
93	Individualized kV Selection and Tube Current Reduction in Excretory Phase Computed Tomography Urography. Journal of Computer Assisted Tomography, 2013, 37, 551-559.	0.5	20
94	Prediction of Pancreatic Anastomotic Failure After Pancreatoduodenectomy. Annals of Surgery, 2013, 257, 512-519.	2.1	89
95	Tubulointerstitial Nephritis and Other Renal Involvement by IgG4-Related Disease. , 2013, , 189-197.		0
96	CT and MRI Features. , 2013, , 61-68.		0
97	Small (<4 cm) Renal Mass: Differentiation of Angiomyolipoma without Visible Fat from Renal Cell Carcinoma Utilizing MR Imaging. Radiology, 2012, 263, 160-168.	3.6	189
98	Pancreatic Perfusion CT in Early Stage of Severe Acute Pancreatitis. International Journal of Inflammation, 2012, 2012, 1-5.	0.9	24
99	Renal involvement in patients with autoimmune pancreatitis: Ultrasound findings. European Journal of Radiology, 2012, 81, 807-810.	1.2	10
100	Frequent Detection of Pancreatic Lesions in Asymptomatic High-Risk Individuals. Gastroenterology, 2012, 142, 796-804.	0.6	570
101	Immunological diseases of the pancreatico-hepatobiliary system: update on etiopathogenesis and cross-sectional imaging findings. Abdominal Imaging, 2012, 37, 261-274.	2.0	6
102	Idiopathic Duct-Centric Pancreatitis: Disease Description and Endoscopic Ultrasonography-Guided Trucut Biopsy Diagnosis. Pancreatology, 2011, 11, 76-80.	0.5	52
103	Utility of serum immunoglobulin G4 in distinguishing immunoglobulin G4-associated cholangitis from cholangiocarcinoma. Hepatology, 2011, 54, 940-948.	3.6	172
104	Diagnosis of IgG4-Related Tubulointerstitial Nephritis. Journal of the American Society of Nephrology: JASN, 2011, 22, 1343-1352.	3.0	322
105	Distinguishing Pancreatic Cancer from Autoimmune Pancreatitis. Current Gastroenterology Reports, 2010, 12, 91-97.	1.1	16
106	Detectability of Urinary Stones on Virtual Nonenhanced Images Generated at Pyelographic-Phase Dual-Energy CT. Radiology, 2010, 256, 184-190.	3.6	98
107	Gadolinium Enhanced Magnetic Resonance Urography for Upper Urinary Tract Malignancy. Journal of Urology, 2010, 183, 1330-1336.	0.2	101
108	Differences in Clinical Profile and Relapse Rate of Type 1 Versus Type 2 Autoimmune Pancreatitis. Gastroenterology, 2010, 139, 140-148.	0.6	420

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109	Misdiagnosis of Autoimmune Pancreatitis: A Caution to Clinicians. American Journal of Gastroenterology, 2009, 104, 1620-1623.	0.2	78
110	Autoimmune Pancreatitis: Pancreatic and Extrapancreatic Imaging Findings. American Journal of Roentgenology, 2009, 192, 431-437.	1.0	94
111	Autoimmune Pancreatitis: Differentiation From Pancreatic Carcinoma and Normal Pancreas on the Basis of Enhancement Characteristics at Dual-Phase CT. American Journal of Roentgenology, 2009, 193, 479-484.	1.0	91
112	MR urography for suspected upper tract urothelial carcinoma. European Radiology, 2009, 19, 912-923.	2.3	28
113	Utility of Endoscopic Retrograde Pancreatogram (ERP) to Diagnose Autoimmune Pancreatitis (AIP): An International, Double Blind, Randomized, Multicenter Study. Gastrointestinal Endoscopy, 2009, 69, AB124.	0.5	7
114	A Diagnostic Strategy to Distinguish Autoimmune Pancreatitis From Pancreatic Cancer. Clinical Gastroenterology and Hepatology, 2009, 7, 1097-1103.	2.4	325
115	Possible Association Between IgG4-Associated Systemic Disease With or Without Autoimmune Pancreatitis and non-Hodgkin Lymphoma. Pancreas, 2009, 38, 523-526.	0.5	114
116	CT findings of walled-off pancreatic necrosis (WOPN): differentiation from pseudocyst and prediction of outcome after endoscopic therapy. European Radiology, 2008, 18, 2522-2529.	2.3	94
117	Immunoglobulin G4â€“Associated Cholangitis: Clinical Profile and Response to Therapy. Gastroenterology, 2008, 134, 706-715.	0.6	807
118	Dual-Phase CT of Autoimmune Pancreatitis: A Multireader Study. American Journal of Roentgenology, 2008, 190, 280-286.	1.0	108
119	Small (<2-cm) Upper-Tract Urothelial Carcinoma: Evaluation with Gadolinium-enhanced Three-dimensional Spoiled Gradient-Recalled Echo MR Urography. Radiology, 2008, 247, 451-457.	3.6	60
120	Dual-Energy CT Iodine-Subtraction Virtual Unenhanced Technique to Detect Urinary Stones in an Iodine-Filled Collecting System: A Phantom Study. American Journal of Roentgenology, 2008, 190, 1169-1173.	1.0	114
121	Resectability of Presymptomatic Pancreatic Cancer and Its Relationship to Onset of Diabetes: A Retrospective Review of CT Scans and Fasting Glucose Values Prior to Diagnosis. American Journal of Gastroenterology, 2007, 102, 2157-2163.	0.2	164
122	Renal Involvement in Patients with Autoimmune Pancreatitis: CT and MR Imaging Findings. Radiology, 2007, 242, 791-801.	3.6	252
123	Value of Serum IgG4 in the Diagnosis of Autoimmune Pancreatitis and in Distinguishing It From Pancreatic Cancer. American Journal of Gastroenterology, 2007, 102, 1646-1653.	0.2	503
124	Peroral Endoscopic Drainage/Debridement of Walled-off Pancreatic Necrosis. Annals of Surgery, 2007, 245, 943-951.	2.1	255
125	Diagnosis of Autoimmune Pancreatitis: The Mayo Clinic Experience. Clinical Gastroenterology and Hepatology, 2006, 4, 1010-1016.	2.4	913
126	Rare pancreatic neoplasms and mimics of pancreatic cancer. , 0, , 175-192.		0