

Hiroshi Shinmoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4059057/publications.pdf>

Version: 2024-02-01

104
papers

2,179
citations

331538

21
h-index

233338

45
g-index

109
all docs

109
docs citations

109
times ranked

2422
citing authors

#	ARTICLE	IF	CITATIONS
1	Prostate cancer screening: The clinical value of diffusion-weighted imaging and dynamic MR imaging in combination with T2-weighted imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 25, 146-152.	1.9	319
2	Angiomyolipoma: imaging findings in lesions with minimal fat.. <i>Radiology</i> , 1997, 205, 497-502.	3.6	286
3	MR Imaging of Non-CNS Fetal Abnormalities: A Pictorial Essay. <i>Radiographics</i> , 2000, 20, 1227-1243.	1.4	127
4	Biexponential apparent diffusion coefficients in prostate cancer. <i>Magnetic Resonance Imaging</i> , 2009, 27, 355-359.	1.0	97
5	An Intravoxel Incoherent Motion Diffusion-Weighted Imaging Study of Prostate Cancer. <i>American Journal of Roentgenology</i> , 2012, 199, W496-W500.	1.0	95
6	Diffusion kurtosis imaging study of prostate cancer: Preliminary findings. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 723-729.	1.9	93
7	Superparamagnetic Iron Oxide-mediated Hepatic Signal Intensity Change in Patients with and without Cirrhosis: Pulse Sequence Effects and Kupffer Cell Function. <i>Radiology</i> , 2002, 222, 661-666.	3.6	80
8	Small renal cell carcinoma: MRI with pathologic correlation. <i>Journal of Magnetic Resonance Imaging</i> , 1998, 8, 690-694.	1.9	73
9	Pulmonary Hypoplasia: Prediction with Use of Ratio of MR Imaging-measured Fetal Lung Volume to US-estimated Fetal Body Weight. <i>Radiology</i> , 2004, 232, 767-772.	3.6	64
10	Role of computed tomography urography in the clinical evaluation of upper tract urothelial carcinoma. <i>International Journal of Urology</i> , 2016, 23, 284-298.	0.5	59
11	A pilot study of photoacoustic imaging system for improved real-time visualization of neurovascular bundle during radical prostatectomy. <i>Prostate</i> , 2016, 76, 307-315.	1.2	53
12	Pilot Study of Prostate Cancer Angiogenesis Imaging Using a Photoacoustic Imaging System. <i>Urology</i> , 2017, 108, 212-219.	0.5	51
13	MRI of fetal abdominal abnormalities. <i>Abdominal Imaging</i> , 2003, 28, 877-86.	2.0	49
14	Detection of Bladder Tumors with Dynamic Contrast-Enhanced MDCT. <i>American Journal of Roentgenology</i> , 2007, 188, 913-918.	1.0	48
15	Virtual Laryngoscopy. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 1999, 108, 221-226.	0.6	44
16	18F-FDG-PET/CT as an indicator for resection of pulmonary epithelioid hemangioendothelioma. <i>Annals of Nuclear Medicine</i> , 2008, 22, 521-524.	1.2	43
17	Comparison of T2-weighted and contrast-enhanced T1-weighted MR imaging at 1.5T for assessing the local extent of cervical carcinoma. <i>European Radiology</i> , 2011, 21, 1850-1857.	2.3	29
18	Transarterial embolization for pediatric hepatocellular carcinoma with cardiac cirrhosis. <i>Pediatrics International</i> , 2015, 57, 766-770.	0.2	28

#	ARTICLE	IF	CITATIONS
19	Superparamagnetic iron oxide-enhanced MR imaging for focal hepatic lesions: a comparison with CT during arteriportography plus CT during hepatic arteriography. <i>Journal of Gastroenterology</i> , 2005, 40, 371-380.	2.3	26
20	Magnetic resonance enterocolonography in detecting erosion and redness in intestinal mucosa of patients with <scp>C</scp>rohn's disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 667-673.	1.4	26
21	Angiomyolipomas That Do Not Contain Fat Attenuation at Unenhanced CT. <i>Radiology</i> , 2005, 234, 311-312.	3.6	22
22	Interpretation of Diffusion MR Imaging Data using a Gamma Distribution Model. <i>Magnetic Resonance in Medical Sciences</i> , 2014, 13, 191-195.	1.1	21
23	Intrahepatic Cholangiocarcinoma With Lymphoepithelioma-like Carcinoma Components Not Associated With Epstein-Barr Virus: Report of a Case. <i>International Surgery</i> , 2015, 100, 689-695.	0.0	21
24	Pubourethral Stump Angle Measured on Preoperative Magnetic Resonance Imaging Predicts Urethroplasty Type for Pelvic Fracture Urethral Injury Repair. <i>Urology</i> , 2018, 112, 198-204.	0.5	21
25	Histological differences in cancer cells, stroma, and luminal spaces strongly correlate with in vivo MRI-detectability of prostate cancer. <i>Modern Pathology</i> , 2019, 32, 1536-1543.	2.9	21
26	Prenatal diagnosis of atelosteogenesis type I at 21 weeks' gestation. <i>Prenatal Diagnosis</i> , 2002, 22, 1071-1075.	1.1	20
27	Superparamagnetic iron oxide-enhanced interstitial magnetic resonance lymphography to detect a sentinel lymph node in tongue cancer patients. <i>Acta Oto-Laryngologica</i> , 2013, 133, 418-423.	0.3	18
28	Marginal sinus placenta previa is a different entity in placenta previa: A retrospective study using magnetic resonance imaging. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 532-535.	0.5	14
29	Diffusion-weighted imaging of prostate cancer using a statistical model based on the gamma distribution. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 56-62.	1.9	13
30	Postoperative pneumonia causes the loss of skeletal muscle volume and poor prognosis in patients undergoing esophagectomy for esophageal cancer. <i>General Thoracic and Cardiovascular Surgery</i> , 2021, 69, 84-90.	0.4	13
31	Anterior Prostate Cancer: Diagnostic Performance of T2-Weighted MRI and an Apparent Diffusion Coefficient Map. <i>American Journal of Roentgenology</i> , 2015, 205, W185-W192.	1.0	12
32	MR Appearance and Spectral Features of Injected Ethanol in the Liver: Implication for Fast MR-Guided Percutaneous Ethanol Injection Therapy. <i>Journal of Computer Assisted Tomography</i> , 1997, 21, 82-88.	0.5	12
33	Evaluation of ischemic heart disease on a 1.5 Tesla scanner: combined first-pass perfusion and viability study. <i>Radiation Medicine</i> , 2005, 23, 230-5.	0.8	12
34	Semiquantitative Assessment of MR Imaging in Prediction of Efficacy of Gonadotropin-releasing Hormone Agonist for Volume Reduction of Uterine Leiomyoma: Initial Experience. <i>Radiology</i> , 2008, 248, 917-924.	3.6	10
35	Clinical outcomes of percutaneous radiofrequency ablation for small renal cancer. <i>Oncology Letters</i> , 2017, 14, 918-924.	0.8	10
36	The use of magnetic resonance imaging to predict placenta previa with placenta accreta spectrum. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 1657-1665.	1.3	10

#	ARTICLE	IF	CITATIONS
37	Mobile Spinal Schwannoma with a Completely Cystic Appearance. <i>American Journal of Case Reports</i> , 2019, 20, 859-863.	0.3	10
38	The mechanism of ring enhancement in hepatocellular carcinoma on superparamagnetic iron oxide-enhanced T1-weighted images: An investigation into peritumoral Kupffer cells. <i>Journal of Magnetic Resonance Imaging</i> , 2005, 21, 230-236.	1.9	9
39	Pneumonia induced by swine-origin influenza A (H1N1) infection: chest computed tomography findings in children. <i>Japanese Journal of Radiology</i> , 2011, 29, 712-7.	1.0	9
40	Diffusion-weighted MR Imaging for the Assessment of Renal Function: Analysis Using Statistical Models Based on Truncated Gaussian and Gamma Distributions. <i>Magnetic Resonance in Medical Sciences</i> , 2016, 15, 237-245.	1.1	9
41	Analysis of collateral lymphatic circulation in patients with lower limb lymphedema using magnetic resonance lymphangiography. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 471-481.e1.	0.9	8
42	Importance of Maintaining Left Gastric Arterial Flow at Appleby Operation Preserving Whole Stomach for Central Pancreatic Cancer. <i>Hepato-Gastroenterology</i> , 2012, 59, 2650-2.	0.5	8
43	Laparoscopic Enucleation of Macronodules in a Patient with ACTH-Independent Macronodular Adrenal Hyperplasia 7 Years after Unilateral Adrenalectomy: Consideration of Operative Procedure. <i>Urologia Internationalis</i> , 2013, 90, 253-258.	0.6	7
44	MRI detectability and histological factors of prostate cancer including intraductal carcinoma and cribriform pattern. <i>Prostate</i> , 2022, 82, 452-463.	1.2	7
45	Comparison of animal studies between interstitial magnetic resonance lymphography and radiocolloid SPECT/CT lymphoscintigraphy in the head and neck region. <i>Annals of Nuclear Medicine</i> , 2012, 26, 281-285.	1.2	6
46	Comparison of transrectal photoacoustic, Doppler, and magnetic resonance imaging for prostate cancer detection. <i>Proceedings of SPIE</i> , 2016, , .	0.8	6
47	Clinically mild encephalopathy with a reversible splenic lesion and nonconvulsive status epilepticus in a schizophrenic patient with neuroleptic malignant syndrome. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 212-212.	1.0	6
48	Blood-oxygen-level-dependent (BOLD) functional magnetic resonance imaging (fMRI) during transcranial near-infrared laser irradiation. <i>Brain Stimulation</i> , 2017, 10, 1136-1138.	0.7	6
49	Magnetic Resonance Imaging Findings of Penile Abscess. <i>Urology</i> , 2019, 131, e5-e6.	0.5	6
50	Balloon-occluded retrograde glue embolization for intractable lymphorrhea from bilateral iliac lymphatics following surgery for rectal cancer. <i>Radiology Case Reports</i> , 2020, 15, 371-374.	0.2	6
51	Quantitative analysis of the anatomical changes in the scalp and hair follicles in androgenetic alopecia using magnetic resonance imaging. <i>Skin Research and Technology</i> , 2021, 27, 56-61.	0.8	6
52	Lower limb lymphedema staging based on magnetic resonance lymphangiography. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2022, 10, 445-453.e3.	0.9	6
53	A Case of Hemorrhagic Adrenal Pseudocyst Mimicking Solid Tumor. <i>American Journal of Case Reports</i> , 2017, 18, 1034-1038.	0.3	6
54	Acquired Cystic Disease-Associated Renal Cell Carcinoma Extending to the Renal Pelvis Mimicking Urothelial Carcinoma on Computed Tomography (CT): Two Case Reports. <i>American Journal of Case Reports</i> , 2020, 21, e926630.	0.3	6

#	ARTICLE	IF	CITATIONS
55	Role of magnetic resonance imaging in the management of male pelvic fracture urethral injury. <i>International Journal of Urology</i> , 2022, 29, 919-929.	0.5	6
56	Bosniak Category III Renal Cysts Caused by Crizotinib in an Anaplastic Lymphoma Kinase Gene-Rearranged Non-Small Cell Lung Cancer Patient. <i>Urology</i> , 2018, 121, e3-e4.	0.5	5
57	Double Balloon-Occluded Transarterial Chemoembolization (Double B-TACE) for Hepatocellular Carcinomas Located in the Caudate Lobe. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 162-164.	0.9	5
58	COVID-19 in older adults: Retrospective cohort study in a tertiary hospital in Japan. <i>Geriatrics and Gerontology International</i> , 2020, 20, 1044-1049.	0.7	5
59	Routine MR imaging protocol with breath-hold fast scans: diagnostic efficacy for focal liver lesions. <i>Radiation Medicine</i> , 2002, 20, 169-79.	0.8	5
60	Massive hepatic infarction in preeclampsia: successful treatment with continuous hemodiafiltration and corticosteroid therapy. <i>Journal of Perinatal Medicine</i> , 2004, 32, 453-5.	0.6	4
61	Multiple atypical polypoid adenomyoma of the uterus. <i>Japanese Journal of Radiology</i> , 2012, 30, 606-611.	1.0	4
62	18F-FDG PET/CT and MR Findings of Ovarian Carcinoid Within a Dermoid Cyst. <i>Clinical Nuclear Medicine</i> , 2014, 39, e392-e394.	0.7	4
63	Removing Ambiguity Caused by T2-weighted Shine-through using Weighted Diffusion Subtraction (WDS). <i>Magnetic Resonance in Medical Sciences</i> , 2016, 15, 146-148.	1.1	4
64	Possibility of transrectal photoacoustic imaging-guided biopsy for detection of prostate cancer. <i>Proceedings of SPIE</i> , 2017, , .	0.8	4
65	Analysis of Diffusion-weighted MR Images Based on a Gamma Distribution Model to Differentiate Prostate Cancers with Different Gleason Score. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 40-47.	1.1	4
66	Angioleiomyoma of the extremities: correlation of magnetic resonance imaging with histopathological findings in 25 cases. <i>Skeletal Radiology</i> , 2021, , 1.	1.2	4
67	A rare case of isolated splenic sarcoidosis: A case report and literature review. <i>Molecular and Clinical Oncology</i> , 2020, 14, 22.	0.4	4
68	Assessment of pulmonary arteriovenous malformation with ultra-short echo time magnetic resonance imaging. <i>European Journal of Radiology</i> , 2022, 147, 110144.	1.2	4
69	KUPFFER CELL FUNCTION OF HEPATOCELLULAR ADENOMA: PULSE SEQUENCE EFFECTS IN SUPERPARAMAGNETIC IRON OXIDE-ENHANCED MAGNETIC RESONANCE IMAGING. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004, 19, 951-952.	1.4	3
70	Prospective study of combination therapy with low-dose thalidomide plus prednisolone ameliorating cytopenia in primary myelofibrosis. <i>International Journal of Hematology</i> , 2011, 93, 129-131.	0.7	3
71	Synchronous neuroendocrine tumors in both the pancreas and ileum: A case report. <i>International Journal of Surgery Case Reports</i> , 2016, 22, 47-50.	0.2	3
72	Clinical implication of ectopic liver lipid accumulation in renal cell carcinoma patients without visceral obesity. <i>Scientific Reports</i> , 2017, 7, 12795.	1.6	3

#	ARTICLE	IF	CITATIONS
73	Magnetic Resonance Imaging Findings of Traumatic Bulbar Urethral Stricture Help Estimate Repair Complexity. <i>Urology</i> , 2020, 135, 146-153.	0.5	3
74	MR Imaging of Hair and Scalp for the Evaluation of Androgenetic Alopecia. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 160-165.	1.1	3
75	T1-magnetic resonance imaging value as a potential marker to assess the severity of liver fibrosis: A pilot study. <i>European Journal of Radiology Open</i> , 2021, 8, 100321.	0.7	3
76	Reply. <i>Urology</i> , 2018, 112, 204.	0.5	2
77	Restoration of Dehiscent Pancreaticojejunostomy Causing a Major Postoperative Pancreatic Fistula by Reinsertion of a Pancreatic Duct Tube Using the Rendezvous Technique. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1358-1362.	0.9	2
78	Prostate cancer recurrence mimicking invasive urothelial cancer of the bladder. <i>Urology Case Reports</i> , 2020, 33, 101421.	0.1	2
79	Laryngeal schwannoma with extralaryngeal extension mimicking a thyroid tumour. <i>BJR case Reports</i> , 2021, 7, 20210089.	0.1	2
80	Membranous urethral length on magnetic resonance imaging as a novel predictor of urinary continence after delayed anastomotic urethroplasty for pelvic fracture urethral injury. <i>World Journal of Urology</i> , 2022, 40, 147-153.	1.2	2
81	Applicability of ultrasonography for detection of marginal sinus placenta previa. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT₂/Overlo</i>	0.4	2
82	Combining the Tumor Contact Length and Apparent Diffusion Coefficient Better Predicts Extraprostatic Extension of Prostate Cancer with Capsular Abutment: A 3 Tesla MR Imaging Study. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 477-484.	1.1	2
83	Time Course of Osteonecrosis in Rabbit Articular Intercalated Bone: Line Scan Spectroscopic Imaging and Correlation with Histology. <i>Magnetic Resonance in Medical Sciences</i> , 2015, 14, 57-64.	1.1	2
84	Ultra-short echo time magnetic resonance angiography using a modified signal targeting with alternative radio frequency spin labeling technique for detecting recanalized pulmonary arteriovenous malformation after coil embolization. <i>Acta Radiologica Open</i> , 2021, 10, 205846012110576.	0.3	2
85	Successful pregnancy and normal delivery after whole craniospinal irradiation in two patients. <i>Anticancer Research</i> , 2005, 25, 3481-7.	0.5	2
86	Questionnaire survey of acute and delayed adverse reactions to ferumoxides. <i>Radiation Medicine</i> , 2005, 23, 468-73.	0.8	2
87	Effect of Ultra-High-Resolution CT on Pseudoenhancement in Renal Cysts: A Phantom Experiment and Clinical Study. <i>American Journal of Roentgenology</i> , 2022, 219, 624-633.	1.0	2
88	Right-sided retrocaval approach using guidance via the lesser sac for Spieghel lobe resection. <i>Surgery</i> , 2013, 153, 282-286.	1.0	1
89	Response to Correspondence: Marginal sinus placenta previa is a different entity in placenta previa: A retrospective study using magnetic resonance imaging. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 910.	0.5	1
90	A Comparative Study of Spinal Bone SPECT versus X-ray Radiograph, CT or MRI in Patients with an Acute Compression Fracture of a Thoracolumbar Vertebral Body. <i>Radioisotopes</i> , 2009, 58, 719-726.	0.1	1

#	ARTICLE	IF	CITATIONS
91	Acquired Cystic Disease-Associated Renal Cell Carcinoma Extending to the Renal Pelvis Mimicking Urothelial Carcinoma on Computed Tomography (CT): Two Case Reports. American Journal of Case Reports, 2020, 21, e926630.	0.3	1
92	Magnetic resonance imaging findings of pure prostatic ductal adenocarcinomas: a case series. Abdominal Radiology, 2022, 47, 1929-1938.	1.0	1
93	The added value of tomosynthesis in endoscopic retrograde cholangiography with radiography for the detection of choledocholithiasis. British Journal of Radiology, 2018, 91, 20180115.	1.0	0
94	Repeat Balloon-Occluded Retrograde Transvenous Obliteration for Recurrent Gastric Varices via the Left Inferior Phrenic Vein. Journal of Vascular and Interventional Radiology, 2020, 31, 1914-1916.e1.	0.2	0
95	Mild metatropic dysplasia: emphasis on the magnetic resonance imaging of articular cartilage thickening. BJR case Reports, 2021, 7, 20200155.	0.1	0
96	Usefulness of computed tomography for hospitalized adult patients with fever to investigate cause of fever: single-center, retrospective cohort study. Japanese Journal of Radiology, 2021, 39, 802-810.	1.0	0
97	Diffuse Alveolar Hemorrhage Associated with Dilated Cardiomyopathy and Sleep Apnea Syndrome. Internal Medicine, 2021, 60, 1911-1914.	0.3	0
98	IgG4-associated Multifocal Systemic Fibrosis Detected by Cancer Screening with 18F-FDG Positron Emission Tomography/Computed Tomography. Radioisotopes, 2010, 59, 173-177.	0.1	0
99	A Case of Retroperitoneal Extrarenal Angiomyolipoma Associated with a Huge Hematoma and Coagulopathy. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 2019, 80, 2277-2283.	0.0	0
100	Treatment of massive hemoptysis after thoracic aortic aneurysm repair. CVIR Endovascular, 2022, 5, 17.	0.4	0
101	Successful Treatment of Subcapsular Hepatic Hemorrhage Concomitant with Diffuse Arteriportal Shunt by Transcatheter Arterial Embolization. Interventional Radiology, 2022, , .	0.2	0
102	Magnetic Resonance Lymphangiography Staging System for Lower Limb Lymphedema [Presidential Award Proceedings]. Japanese Journal of Magnetic Resonance in Medicine, 2022, 42, 53-57.	0.0	0
103	Composite pheochromocytoma/ganglioneuroma: a case with two distinct components radiographically. BJR case Reports, 2022, 8, .	0.1	0
104	Successful Closure of External Iliac Artery Perforation with Super-selective Transcatheter Coil Embolization. Interventional Radiology, 2022, 7, 75-80.	0.2	0