

# Yoshifumi Noda

## List of Publications by Year in descending order

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74  
papers

835  
citations

643344

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721071

23  
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74  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning image reconstruction algorithm for pancreatic protocol dual-energy computed tomography: image quality and quantification of iodine concentration. <i>European Radiology</i> , 2022, 32, 384-394.	2.3	27
2	Arterial involvement and resectability scoring system to predict R0 resection in patients with pancreatic ductal adenocarcinoma treated with neoadjuvant chemoradiation therapy. <i>European Radiology</i> , 2022, 32, 2470-2480.	2.3	9
3	Response prediction of neoadjuvant chemoradiation therapy in locally advanced rectal cancer using CT-based fractal dimension analysis. <i>European Radiology</i> , 2022, 32, 2426-2436.	2.3	3
4	Uterine extension determined by MRI: a useful parameter for differentiating subserosal leiomyomas from ovarian tumors. <i>Abdominal Radiology</i> , 2022, , 1.	1.0	2
5	Prognostic value of <sup>18</sup> F-FDG PET/CT and MRI features in patients with high-risk and very-high-risk cutaneous squamous cell carcinoma. <i>British Journal of Radiology</i> , 2022, 95, 20211003.	1.0	2
6	MRI findings of epithelial-myoeplithelial carcinoma of the parotid gland with radiologic-pathologic correlation. <i>Japanese Journal of Radiology</i> , 2022, 40, 578-585.	1.0	4
7	Spatiotemporal imaging of redox status using in vivo dynamic nuclear polarization magnetic resonance imaging system for early monitoring of response to radiation treatment of tumor. <i>Free Radical Biology and Medicine</i> , 2022, 179, 170-180.	1.3	2
8	A comparative analysis of MRI findings in endometrial cancer: differentiation between endometrioid adenocarcinoma, serous carcinoma, and clear cell carcinoma. <i>European Radiology</i> , 2022, 32, 4128-4136.	2.3	6
9	MRI-based radiomics analysis for differentiating phyllodes tumors of the breast from fibroadenomas. <i>European Radiology</i> , 2022, 32, 4090-4100.	2.3	13
10	Prediction of overall survival in patients with pancreatic ductal adenocarcinoma: histogram analysis of ADC value and correlation with pathological intratumoral necrosis. <i>BMC Medical Imaging</i> , 2022, 22, 23.	1.4	9
11	Radiological Arterial Anatomy in Mature Microminipigs as a Pre-clinical Research Model in Interventional Radiology. <i>CardioVascular and Interventional Radiology</i> , 2022, , 1.	0.9	0
12	Imaging findings of malignant skin tumors: radiological-pathological correlation. <i>Insights Into Imaging</i> , 2022, 13, 52.	1.6	5
13	Unenhanced abdominal low-dose CT reconstructed with deep learning-based image reconstruction: image quality and anatomical structure depiction. <i>Japanese Journal of Radiology</i> , 2022, 40, 703-711.	1.0	10
14	Radiation and iodine dose reduced thoraco-abdomino-pelvic dual-energy CT at 40 keV reconstructed with deep learning image reconstruction. <i>British Journal of Radiology</i> , 2022, 95, 20211163.	1.0	10
15	Vascular involvement and resectability of pancreatic ductal adenocarcinoma on contrast-enhanced MRI: comparison with pancreatic protocol CT. <i>Abdominal Radiology</i> , 2022, 47, 2835-2844.	1.0	6
16	Comparison of the Diagnostic Value of Mono-exponential, Bi-exponential, and Stretched Exponential Signal Models in Diffusion-weighted MR Imaging for Differentiating Benign and Malignant Hepatic Lesions. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 69-75.	1.1	7
17	Hepatobiliary contrast uptake patterns on gadoteric acid-enhanced MRI in liver metastases from pancreatic ductal adenocarcinoma: can it predict prognosis?. <i>European Radiology</i> , 2021, 31, 276-282.	2.3	2
18	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.	1.0	9

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19	Simulated twin-phase pancreatic CT generated using single portal venous phase dual-energy CT acquisition in pancreatic ductal adenocarcinoma. <i>Abdominal Radiology</i> , 2021, 46, 2610-2619.	1.0	5
20	Low keV portal venous phase as a surrogate for pancreatic phase in a pancreatic protocol dual-energy CT: feasibility, image quality, and lesion conspicuity. <i>European Radiology</i> , 2021, 31, 6898-6908.	2.3	10
21	Advantages and disadvantages of single-source dual-energy whole-body CT angiography with 50% reduced iodine dose at 40 keV reconstruction. <i>British Journal of Radiology</i> , 2021, 94, 20201276.	1.0	13
22	Deep learning image reconstruction for pancreatic low-dose computed tomography: comparison with hybrid iterative reconstruction. <i>Abdominal Radiology</i> , 2021, 46, 4238-4244.	1.0	26
23	Low-dose whole-body CT using deep learning image reconstruction: image quality and lesion detection. <i>British Journal of Radiology</i> , 2021, 94, 20201329.	1.0	22
24	Development of 20Åcm sample bore size dynamic nuclear polarization (DNP)-MRI at 16ÅmT and redox metabolic imaging of acute hepatitis rat model. <i>Free Radical Biology and Medicine</i> , 2021, 169, 149-157.	1.3	0
25	Optimized scan delay for late hepatic arterial or pancreatic parenchymal phase in dynamic contrast-enhanced computed tomography with bolus-tracking method. <i>British Journal of Radiology</i> , 2021, 94, 20210315.	1.0	3
26	In Vivo Dynamic Nuclear Polarization Magnetic Resonance Imaging for the Evaluation of Redox-Related Diseases and Theranostics. <i>Antioxidants and Redox Signaling</i> , 2021, , .	2.5	3
27	CT and MRI characteristics of ovarian mature teratoma in patients with anti-N-methyl-D-aspartate receptor encephalitis. <i>Diagnostic and Interventional Imaging</i> , 2021, 102, 447-453.	1.8	4
28	Effect of computed tomography value error on dose calculation in adaptive radiotherapy with Elekta XÅray volume imaging cone beam computed tomography. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 22, 271-279.	0.8	2
29	Comparison of mono-exponential, bi-exponential, and stretched exponential diffusion-weighted MR imaging models in differentiating hepatic hemangiomas from liver metastases. <i>European Journal of Radiology</i> , 2021, 141, 109806.	1.2	6
30	Optimized Bolus Threshold for Dual-Energy CT Angiography with Monoenergetic Images: A Randomized Clinical Trial. <i>Radiology</i> , 2021, 300, 615-623.	3.6	5
31	Diffusion-weighted imaging of the abdomen using echo planar imaging with compressed SENSE: Feasibility, image quality, and ADC value evaluation. <i>European Journal of Radiology</i> , 2021, 142, 109889.	1.2	13
32	Utility of Noncontrast Magnetic Resonance Angiography for Aneurysm Follow-Up and Detection of Endoleaks after Endovascular Aortic Repair. <i>Korean Journal of Radiology</i> , 2021, 22, 513.	1.5	7
33	Hepatocyte fraction: correlation with noninvasive liver functional biomarkers. <i>Abdominal Radiology</i> , 2020, 45, 83-89.	1.0	7
34	Pancreatic extracellular volume fraction using T1 mapping in patients with impaired glucose intolerance. <i>Abdominal Radiology</i> , 2020, 45, 449-456.	1.0	11
35	Iodine dose optimization in portal venous phase virtual monochromatic images of the abdomen: Prospective study on rapid kVp switching dual energy CT. <i>European Journal of Radiology</i> , 2020, 122, 108746.	1.2	14
36	Utility of microcatheter in adrenal venous sampling for primary aldosteronism. <i>British Journal of Radiology</i> , 2020, 93, 20190636.	1.0	10

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37	Detection of pancreatic ductal adenocarcinoma and liver metastases: comparison of Gd-EOB-DTPA-enhanced MR imaging vs. extracellular contrast materials. <i>Abdominal Radiology</i> , 2020, 45, 2459-2468.	1.0	6
38	Magnetic resonance cholangiopancreatography using optimized integrated combination with parallel imaging and compressed sensing technique. <i>Abdominal Radiology</i> , 2019, 44, 1766-1772.	1.0	11
39	Prognostic evaluation of pancreatic ductal adenocarcinoma: Associations between molecular biomarkers and CT imaging findings. <i>Pancreatology</i> , 2019, 19, 331-339.	0.5	5
40	The feasibility of dedicated breast PET for the assessment of residual tumor after neoadjuvant chemotherapy. <i>Japanese Journal of Radiology</i> , 2019, 37, 81-87.	1.0	9
41	Gadoxetic acid-enhanced dynamic magnetic resonance imaging using optimized integrated combination of compressed sensing and parallel imaging technique. <i>Magnetic Resonance Imaging</i> , 2019, 57, 111-117.	1.0	19
42	Correlation of quantitative pancreatic T <sub>1</sub> value and HbA1c value in subjects with normal and impaired glucose tolerance. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 711-718.	1.9	12
43	Thin-slice Free-breathing Pseudo-golden-angle Radial Stack-of-stars with Gating and Tracking T <sub>1</sub> -weighted Acquisition: An Efficient Gadoxetic Acid-enhanced Hepatobiliary-phase Imaging Alternative for Patients with Unstable Breath Holding. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 4-11.	1.1	13
44	Modified National Comprehensive Cancer Network Criteria for Assessing Resectability of Pancreatic Ductal Adenocarcinoma. <i>American Journal of Roentgenology</i> , 2018, 210, 1252-1258.	1.0	15
45	Utility of the portal venous phase for diagnosing pancreatic necrosis in acute pancreatitis using the CT severity index. <i>Abdominal Radiology</i> , 2018, 43, 3035-3042.	1.0	3
46	Simultaneous acquisition of MR angiography and diagnostic images of abdomen at view-sharing multiarterial phases and comparing the effect of two different contrast agents. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 102-110.	1.9	2
47	Optimal window settings in single-source dual-energy computed tomography of the abdomen. <i>European Journal of Radiology</i> , 2018, 109, 204-209.	1.2	17
48	Assessing Chemotherapeutic Response in Pancreatic Ductal Adenocarcinoma: Histogram Analysis of Iodine Concentration and CT Number in Single-Source Dual-Energy CT. <i>American Journal of Roentgenology</i> , 2018, 211, 1221-1226.	1.0	26
49	Prognostic Value of Diffusion MR Imaging and Clinical-Pathologic Factors in Patients with Rectal Cancer. <i>Iranian Journal of Radiology</i> , 2018, 15, .	0.1	5
50	Visualization of right adrenal vein: Comparison with three phase dynamic contrast-enhanced CT. <i>European Journal of Radiology</i> , 2017, 96, 104-108.	1.2	3
51	Additional value of venous phase added to aortic CT angiography in patients with aortic aneurysm. <i>Clinical Imaging</i> , 2017, 44, 51-56.	0.8	2
52	Improved diagnosis of common bile duct stone with single-shot balanced turbo field-echo sequence in MRCP. <i>Abdominal Radiology</i> , 2017, 42, 1183-1188.	1.0	5
53	Gadoxetic acid-enhanced high temporal-resolution hepatic arterial-phase imaging with view-sharing technique: Impact on the LI-RADS category. <i>European Journal of Radiology</i> , 2017, 94, 167-173.	1.2	7
54	Transcatheter Arterial Embolization for Primary Postpartum Hemorrhage: Predictive Factors of Need for Embolic Material Conversion of Gelatin Sponge Particles to N-Butyl Cyanoacrylate. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 236-244.	0.9	11

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55	Findings in pancreatic MRI associated with pancreatic fibrosis and HbA1c values. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 680-687.	1.9	23
56	Diffusion kurtosis imaging of the pancreas for the assessment of HbA1c levels. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 159-165.	1.9	13
57	Biliary tract enhancement in gadoxetic acid-enhanced MRI correlates with liver function biomarkers. <i>European Journal of Radiology</i> , 2016, 85, 2001-2007.	1.2	11
58	F-18 FDG uptake on positron emission tomography as a predictor for lymphovascular invasion in patients with lung adenocarcinoma. <i>Annals of Nuclear Medicine</i> , 2016, 30, 11-17.	1.2	15
59	Determination of the least amount of iodine load required for the detection of pancreatic adenocarcinoma at 80-kVp CT. <i>European Journal of Radiology</i> , 2016, 85, 901-905.	1.2	7
60	Minimally Required Iodine Dose for the Detection of Hypervascular Hepatocellular Carcinoma on 80-kVp CT. <i>American Journal of Roentgenology</i> , 2016, 206, 518-525.	1.0	14
61	Multiphase Contrast-Enhanced Magnetic Resonance Imaging Features of <i>Bacillus Calmette-Guérin</i> -Induced Granulomatous Prostatitis in Five Patients. <i>Korean Journal of Radiology</i> , 2015, 16, 342.	1.5	20
62	MRI of the Thyroid for Differential Diagnosis of Benign Thyroid Nodules and Papillary Carcinomas. <i>American Journal of Roentgenology</i> , 2015, 204, W332-W335.	1.0	45
63	Low-Iodine-Load and Low-Tube-Voltage CT Angiographic Imaging of the Kidney by Using Bolus Tracking with Saline Flushing. <i>Radiology</i> , 2015, 275, 832-840.	3.6	30
64	Whole-body CT with high heat-capacity X-ray tube and automated tube current modulation—Effect of tube current limitation on contrast enhancement, image quality and radiation dose. <i>European Journal of Radiology</i> , 2015, 84, 877-883.	1.2	5
65	18-F fluorodeoxyglucose uptake in positron emission tomography as a pathological grade predictor for renal clear cell carcinomas. <i>European Radiology</i> , 2015, 25, 3009-3016.	2.3	25
66	Computer-aided assessment of hepatic contour abnormalities as an imaging biomarker for the prediction of hepatocellular carcinoma development in patients with chronic hepatitis C. <i>European Journal of Radiology</i> , 2015, 84, 811-815.	1.2	4
67	Reducing iodine load in hepatic CT for patients with chronic liver disease with a combination of low-tube-voltage and adaptive statistical iterative reconstruction. <i>European Journal of Radiology</i> , 2015, 84, 11-18.	1.2	35
68	Prediction of early response to uterine artery embolization in fibroids: Value of MR signal intensity ratio. <i>Magnetic Resonance Imaging</i> , 2015, 33, 51-55.	1.0	10
69	Prenatal MR imaging diagnosis of placental invasion. <i>Abdominal Imaging</i> , 2015, 40, 1273-1278.	2.0	15
70	Characterizing focal hepatic lesions by free-breathing intravoxel incoherent motion MRI at 3.0 T. <i>Acta Radiologica</i> , 2014, 55, 1166-1173.	0.5	33
71	Peritoneal chronic inflammatory mass formation due to gallstones lost during laparoscopic cholecystectomy. <i>Clinical Imaging</i> , 2014, 38, 758-761.	0.8	4
72	Whole-Body CT Angiography With Low Tube Voltage and Low-Concentration Contrast Material to Reduce Radiation Dose and Iodine Load. <i>American Journal of Roentgenology</i> , 2014, 202, W106-W116.	1.0	47

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73	Whole-body CT screening: scan delay and contrast injection duration for optimal enhancement of abdominal organs and deep vessels. <i>Clinical Imaging</i> , 2014, 38, 129-135.	0.8	1
74	Reduction of Iodine Load in CT Imaging of Pancreas Acquired With Low Tube Voltage and an Adaptive Statistical Iterative Reconstruction Technique. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 714-720.	0.5	20