

Yuki Shinohara

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Interindividual Variations of Cerebral Blood Flow, Oxygen Delivery, and Metabolism in Relation to Hemoglobin Concentration Measured by Positron Emission Tomography in Humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 1296-1305.	2.4	80
2	Usefulness of monochromatic imaging with metal artifact reduction software for computed tomography angiography after intracranial aneurysm coil embolization. <i>Acta Radiologica</i> , 2014, 55, 1015-1023.	0.5	44
3	Correlation between neuromelanin-sensitive MR imaging and 123I-FP-CIT SPECT in patients with parkinsonism. <i>Neuroradiology</i> , 2016, 58, 351-356.	1.1	35
4	Evaluation of Parkinson's disease by neuromelanin-sensitive magnetic resonance imaging and ¹²³ I-FP-CIT SPECT. <i>Acta Radiologica</i> , 2018, 59, 593-598.	0.5	28
5	High incidence of asymptomatic cerebral microbleeds in patients with hemorrhagic onset-type moyamoya disease: a phase-sensitive MRI study and meta-analysis. <i>Acta Radiologica</i> , 2015, 56, 329-338.	0.5	26
6	Assessment of carotid plaque composition using fast-kV switching dual-energy CT with gemstone detector: comparison with extracorporeal and virtual histology-intravascular ultrasound. <i>Neuroradiology</i> , 2015, 57, 889-895.	1.1	23
7	Role of Neuroimaging on Differentiation of Parkinson's Disease and Its Related Diseases. <i>Yonago Acta Medica</i> , 2018, 61, 145-155.	0.3	23
8	Reduction of metal artifacts due to dental hardware in computed tomography angiography: assessment of the utility of model-based iterative reconstruction. <i>Neuroradiology</i> , 2017, 59, 231-235.	1.1	18
9	Changes in susceptibility signs on serial T2*-weighted single-shot echo-planar gradient-echo images in acute embolic infarction: comparison with recanalization status on 3D time-of-flight magnetic resonance angiography. <i>Neuroradiology</i> , 2012, 54, 427-434.	1.1	15
10	A case of acute encephalopathy with biphasic seizures and late reduced diffusion: Utility of arterial spin labeling sequence. <i>Brain and Development</i> , 2017, 39, 84-88.	0.6	15
11	Epileptic phenotype of FGFR3-related bilateral medial temporal lobe dysgenesis. <i>Brain and Development</i> , 2017, 39, 67-71.	0.6	15
12	Development of a deep learning model to identify hyperdense MCA sign in patients with acute ischemic stroke. <i>Japanese Journal of Radiology</i> , 2020, 38, 112-117.	1.0	15
13	Whole-Brain Perfusion Measurement Using 320-Detector Row Computed Tomography in Patients With Cerebrovascular Steno-Occlusive Disease. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 830-835.	0.5	14
14	Usefulness of perfusion- and diffusion-weighted imaging to differentiate between pilocytic astrocytomas and high-grade gliomas: a multicenter study in Japan. <i>Neuroradiology</i> , 2018, 60, 391-401.	1.1	14
15	Evaluation of dynamic row-action maximum likelihood algorithm reconstruction for quantitative 15O brain PET. <i>Annals of Nuclear Medicine</i> , 2009, 23, 627-638.	1.2	13
16	Hypertrophic olivary degeneration after surgical resection of brain tumors. <i>Acta Radiologica</i> , 2013, 54, 462-466.	0.5	13
17	Subarachnoid Hyperattenuation on Flat Panel Detector-Based Conebeam CT Immediately after Uneventful Coil Embolization of Unruptured Intracranial Aneurysms. <i>American Journal of Neuroradiology</i> , 2013, 34, 577-582.	1.2	13
18	Perfusion MR Imaging Using a 3D Pulsed Continuous Arterial Spin-Labeling Method for Acute Cerebral Infarction Classified as Branch Atheromatous Disease Involving the Lenticulostriate Artery Territory. <i>American Journal of Neuroradiology</i> , 2017, 38, 1550-1554.	1.2	12

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19	Usefulness of R2* maps generated by iterative decomposition of water and fat with echo asymmetry and least-squares estimation quantitation sequence for cerebral artery dissection. <i>Neuroradiology</i> , 2015, 57, 909-915.	1.1	10
20	Utility of intravoxel incoherent motion magnetic resonance imaging and arterial spin labeling for recurrent glioma after bevacizumab treatment. <i>Acta Radiologica</i> , 2018, 59, 1372-1379.	0.5	10
21	Ipsilateral atrophy of the mammillary body and fornix after thalamic stroke: evaluation by MRI. <i>Acta Radiologica</i> , 2019, 60, 1512-1522.	0.5	9
22	Use of high b value diffusion-weighted magnetic resonance imaging in acute encephalopathy/encephalitis during childhood. <i>Brain and Development</i> , 2018, 40, 116-125.	0.6	8
23	Primary fourth ventricular meningioma: a case report of an adult male. <i>Clinical Imaging</i> , 2012, 36, 379-382.	0.8	7
24	Evaluation of lumbar intervertebral disc degeneration using dual energy CT virtual non-calcium imaging. <i>European Journal of Radiology</i> , 2020, 124, 108817.	1.2	7
25	Comparative study of 18 F- ¹⁸ F-FDG PET / CT imaging and serum hTERT mRNA quantification in cancer diagnosis. <i>Cancer Medicine</i> , 2015, 4, 1603-1611.	1.3	6
26	Usefulness of deep learning-assisted identification of hyperdense MCA sign in acute ischemic stroke: comparison with readers' performance. <i>Japanese Journal of Radiology</i> , 2020, 38, 870-877.	1.0	6
27	R2* Map by IDEAL IQ for Acute Cerebral Infarction: Compared with Susceptibility Vessel Sign on T2*-Weighted Imaging. <i>Yonago Acta Medica</i> , 2016, 59, 204-209.	0.3	6
28	CT angiography after carotid artery stenting: assessment of the utility of adaptive statistical iterative reconstruction and model-based iterative reconstruction. <i>Neuroradiology</i> , 2014, 56, 947-953.	1.1	5
29	Evolution of a symptomatic diffuse developmental venous anomaly with progressive cerebral atrophy in an atypical case of Sturge-Weber syndrome. <i>Brain and Development</i> , 2015, 37, 817-821.	0.6	5
30	Significance of combined use of MRI and perfusion SPECT for evaluation of multiple system atrophy, cerebellar type. <i>Acta Radiologica</i> , 2016, 57, 742-749.	0.5	5
31	Carotid Plaque Evaluation Using Gemstone Spectral Imaging: Comparison with Magnetic Resonance Angiography. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1535-1540.	0.7	5
32	Superficial Siderosis Associated with Pineal Cavernous Malformation. <i>World Neurosurgery</i> , 2018, 109, 230-232.	0.7	5
33	Acute insular infarction: Early outcomes of minor stroke with proximal artery occlusion. <i>PLoS ONE</i> , 2020, 15, e0229836.	1.1	5
34	Hypertrophic Olivary Degeneration after Gamma-knife Radiosurgery for Pontine Metastasis. <i>Magnetic Resonance in Medical Sciences</i> , 2012, 11, 299-302.	1.1	4
35	Appropriate iMAR presets for metal artifact reduction from surgical clips and titanium burr hole covers on postoperative non-contrast brain CT. <i>European Journal of Radiology</i> , 2021, 141, 109811.	1.2	4
36	Prediction of an oxygen extraction fraction map by convolutional neural network: validation of input data among MR and PET images. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 1865-1874.	1.7	3

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37	F-18 FDG-PET Imaging of Dysembryoplastic Neuroepithelial Tumor-Like Astrocytoma. <i>Clinical Nuclear Medicine</i> , 2009, 34, 700-702.	0.7	2
38	Proximal Bright Vessel Sign on Arterial Spin Labeling Magnetic Resonance Imaging in Acute Cardioembolic Cerebral Infarction. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1457-1461.	0.7	2
39	A Case of Intracranial Subependymoma: Histopathological Confirmation of Ring-shaped Lateral Ventricular Nodule. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 105-106.	1.1	2
40	Carotid Artery Stenting for Pseudo-occlusion of the Internal Carotid Artery. <i>Surgery for Cerebral Stroke</i> , 2015, 43, 103-109.	0.0	2
41	Computed diffusion-weighted imaging for acute pediatric encephalitis/encephalopathy. <i>Acta Radiologica</i> , 2019, 60, 1341-1347.	0.5	1
42	Effect of hematocrit on cerebral blood flow measured by pseudo-continuous arterial spin labeling MRI: A comparative study with ¹⁵ O-water positron emission tomography. <i>Magnetic Resonance Imaging</i> , 2021, 84, 58-68.	1.0	1
43	<i>Reply:</i>. <i>American Journal of Neuroradiology</i> , 2017, 38, E104-E104.	1.2	0
44	Detection of Cerebral Venous Sinus Thrombosis on a R2* Map. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 273-274.	1.1	0