

# Hironaka Igarashi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7977330/publications.pdf>

Version: 2024-02-01

14  
papers

270  
citations

1307594

7  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

567  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pretreatment with a novel aquaporin 4 inhibitor, TGN-020, significantly reduces ischemic cerebral edema. <i>Neurological Sciences</i> , 2011, 32, 113-116.	1.9	129
2	Accumulation of 2-hydroxyglutarate in gliomas correlates with survival: a study by 3.0-tesla magnetic resonance spectroscopy. <i>Acta Neuropathologica Communications</i> , 2014, 2, 158.	5.2	48
3	Maturation decrease of glutamate in the human cerebral cortex from childhood to young adulthood: a 1H-MR spectroscopy study. <i>Pediatric Research</i> , 2017, 82, 749-752.	2.3	18
4	Reliable diagnosis of IDH-mutant glioblastoma by 2-hydroxyglutarate detection: a study by 3-T magnetic resonance spectroscopy. <i>Neurosurgical Review</i> , 2018, 41, 641-647.	2.4	18
5	Candesartan prevents arteriopathy progression in cerebral autosomal recessive arteriopathy with subcortical infarcts and leukoencephalopathy model. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	12
6	Slow Accumulations of Neural Activities in Multiple Cortical Regions Precede Self-Initiation of Movement: An Event-Related fMRI Study. <i>ENeuro</i> , 2017, 4, ENEURO.0183-17.2017.	1.9	11
7	Longitudinal GluCEST MRI Changes and Cerebral Blood Flow in 5xFAD Mice. <i>Contrast Media and Molecular Imaging</i> , 2020, 2020, 1-12.	0.8	10
8	Aldose reductase and sorbitol dehydrogenase activities in diabetic brain. <i>NeuroReport</i> , 1996, 7, 726-728.	1.2	8
9	Vascular Hyperintensity on Fluid-Attenuated Inversion Recovery Indicates the Severity of Hypoperfusion in Acute Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104467.	1.6	5
10	Automaticity of pitch class-color synesthesia as revealed by a Stroop-like effect. <i>Consciousness and Cognition</i> , 2019, 71, 86-91.	1.5	4
11	Detection of 2-Hydroxyglutarate by 3.0-Tesla Magnetic Resonance Spectroscopy in Gliomas with Rare IDH Mutations: Making Sense of "False-Positive" Cases. <i>Diagnostics</i> , 2021, 11, 2129.	2.6	4
12	Visualizing the Distribution of Matrix Metalloproteinases in Ischemic Brain Using In Vivo 19F-Magnetic Resonance Spectroscopic Imaging. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-8.	0.8	3
13	GlyCEST: Magnetic Resonance Imaging of Glycine Distribution in the Normal Murine Brain and Alterations in 5xFAD Mice. <i>Contrast Media and Molecular Imaging</i> , 2021, 2021, 1-8.	0.8	0
14	A novel "dip-in electrode" method for electrode application to record noninvasive scalp electroencephalograms and evoked potentials in an awake common marmoset. <i>NeuroImage Reports</i> , 2022, 2, 100116.	1.0	0