

Yukihiko Sonoda

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

873
citations

623734

14
h-index

477307

29
g-index

48
all docs

48
docs citations

48
times ranked

1557
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of <i>IDH1</i> and <i>IDH2</i> mutations in Japanese glioma patients. <i>Cancer Science</i> , 2009, 100, 1996-1998.	3.9	134
2	Impact of gross total resection in patients with WHO grade III glioma harboring the <i>IDH 1/2</i> mutation without the 1p/19q co-deletion. <i>Journal of Neuro-Oncology</i> , 2016, 129, 505-514.	2.9	116
3	Significance of molecular classification of ependymomas: <i>C11orf95-RELA</i> fusion-negative supratentorial ependymomas are a heterogeneous group of tumors. <i>Acta Neuropathologica Communications</i> , 2018, 6, 134.	5.2	74
4	Long-term survivors of glioblastoma: clinical features and molecular analysis. <i>Acta Neurochirurgica</i> , 2009, 151, 1349-1358.	1.7	72
5	Association between molecular alterations and tumor location and MRI characteristics in anaplastic gliomas. <i>Brain Tumor Pathology</i> , 2015, 32, 99-104.	1.7	65
6	O 6-Methylguanine DNA methyltransferase determined by promoter hypermethylation and immunohistochemical expression is correlated with progression-free survival in patients with glioblastoma. <i>International Journal of Clinical Oncology</i> , 2010, 15, 352-358.	2.2	60
7	The expression status of <i>CD133</i> is associated with the pattern and timing of primary glioblastoma recurrence. <i>Neuro-Oncology</i> , 2013, 15, 1151-1159.	1.2	46
8	<i>IDH1/2</i> gene status defines the prognosis and molecular profiles in patients with grade III gliomas. <i>International Journal of Clinical Oncology</i> , 2012, 17, 551-561.	2.2	43
9	<i>TERT</i> promoter mutation confers favorable prognosis regardless of 1p/19q status in adult diffuse gliomas with <i>IDH1/2</i> mutations. <i>Acta Neuropathologica Communications</i> , 2020, 8, 201.	5.2	27
10	Glioblastoma in neurofibromatosis 1 patients without <i>IDH1</i> , <i>BRAF V600E</i> , and <i>TERT</i> promoter mutations. <i>Brain Tumor Pathology</i> , 2018, 35, 10-18.	1.7	26
11	Practical surgical indicators to identify candidates for radical resection of insulo-opercular gliomas. <i>Journal of Neurosurgery</i> , 2014, 121, 1124-1132.	1.6	23
12	Relationships between recurrence patterns and subventricular zone involvement or <i>CD133</i> expression in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2020, 146, 489-499.	2.9	18
13	Incidence of initial spinal metastasis in glioblastoma patients and the importance of spinal screening using MRI. <i>Journal of Neuro-Oncology</i> , 2019, 141, 337-345.	2.9	16
14	Clinical impact of revisions to the WHO classification of diffuse gliomas and associated future problems. <i>International Journal of Clinical Oncology</i> , 2020, 25, 1004-1009.	2.2	16
15	Rapid detection of mutation in isocitrate dehydrogenase 1 and 2 genes using mass spectrometry. <i>Brain Tumor Pathology</i> , 2018, 35, 90-96.	1.7	15
16	Practical procedures for the integrated diagnosis of astrocytic and oligodendroglial tumors. <i>Brain Tumor Pathology</i> , 2019, 36, 56-62.	1.7	15
17	<i>TERT</i> promoter mutation associated with multifocal phenotype and poor prognosis in patients with <i>IDH</i> wild-type glioblastoma. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa114.	0.7	15
18	Malignant transformation of diffuse astrocytoma to glioblastoma associated with newly developed <i>BRAF V600E</i> mutation. <i>Brain Tumor Pathology</i> , 2016, 33, 50-56.	1.7	14

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19	Opening the ventricle during surgery diminishes survival among patients with newly diagnosed glioblastoma treated with carmustine wafers: a multi-center retrospective study. <i>Journal of Neuro-Oncology</i> , 2017, 134, 83-88.	2.9	13
20	2-hydroxyglutarate accumulation caused by IDH mutation is involved in the formation of malignant gliomas. <i>Expert Review of Neurotherapeutics</i> , 2010, 10, 487-489.	2.8	10
21	Treatment outcomes of hypofractionated radiotherapy combined with temozolomide followed by bevacizumab salvage therapy in glioblastoma patients aged >75 years. <i>International Journal of Clinical Oncology</i> , 2018, 23, 820-825.	2.2	7
22	The Likelihood of Remnant Nonfunctioning Pituitary Adenomas Shrinking Is Associated with the Lesion's Blood Supply Pattern. <i>World Neurosurgery</i> , 2017, 107, 137-141.	1.3	6
23	The Real-World status and risk factors for a poor prognosis in elderly patients with primary central nervous system malignant lymphomas: a multicenter, retrospective cohort study of the Tohoku Brain Tumor Study Group. <i>International Journal of Clinical Oncology</i> , 2022, 27, 77-94.	2.2	5
24	Role of the parietooccipital fissure and its implications in the pathophysiology of posterior medial temporal gliomas. <i>Journal of Neurosurgery</i> , 2022, 137, 505-514.	1.6	5
25	Molecular Features and Prognostic Factors of Pleomorphic Xanthoastrocytoma: A Collaborative Investigation of the Tohoku Brain Tumor Study Group. <i>Neurologia Medico-Chirurgica</i> , 2020, 60, 543-552.	2.2	4
26	Delayed acute subdural hematoma treated with endoscopic procedure: A case report. , 2020, 11, 350.		4
27	Clinicopathological risk factors for a poor prognosis of primary central nervous system lymphoma in elderly patients in the Tohoku and Niigata area: a multicenter, retrospective, cohort study of the Tohoku Brain Tumor Study Group. <i>Brain Tumor Pathology</i> , 2022, 39, 139-150.	1.7	4
28	Novel Burr Hole Dilator for Endoscopic Surgery for Intracranial Hemorrhagic Lesion: Technical Note. <i>World Neurosurgery</i> , 2019, 128, 295-298.	1.3	3
29	Utility of a bridged nucleic acid clamp for liquid biopsy: Detecting BRAF V600E in the cerebrospinal fluid of a patient with brain tumor. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28651.	1.5	3
30	Trigeminal Neuralgia Due to Compression of Primitive Trigeminal Artery Variant: Usefulness of Fusion Images of Constructive Interference in Steady-State Magnetic Resonance Imaging and Computed Tomography Angiography. <i>World Neurosurgery</i> , 2020, 138, 257-260.	1.3	3
31	Preoperative Apparent Diffusion Coefficient of Peritumoral Lesion Associate with Recurrence in Patients with Glioblastoma. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 28-34.	2.2	3
32	Clinical significance and limitations of repeat resection for pediatric malignant neuroepithelial tumors. <i>Journal of Neurosurgery: Pediatrics</i> , 2013, 12, 309-316.	1.3	2
33	A case report: C2 radiculopathy induced by neck flexion due to the cord compression of C2 segmental type vertebral artery relieved by microvascular decompression. , 2018, 9, 101.		2
34	Influence of a Headrest on Reconstruction and Attenuation Correction of Human Brain SPECT Images. <i>Journal of Nuclear Medicine Technology</i> , 2021, 49, 54-57.	0.8	2
35	Endoscopic hematoma evacuation through dilated burr hole for acute subdural hematoma in elderly patients_ Feasibility of endoscopic procedure and its technical tips as less invasive surgery. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 25, 101220.	0.3	1
36	The Usefulness of the Contrast-enhanced Motion-sensitized Driven-equilibrium Three-dimensional Turbo Spin Echo (MSDE-3D-TSE) Sequence Method in Cases with Multiple Ruptured Cerebral Arterial Aneurysms. <i>Surgery for Cerebral Stroke</i> , 2018, 46, 25-30.	0.0	1

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37	Summary of the WHO Revised 5th Edition for CNS Tumours. Japanese Journal of Neurosurgery, 2017, 26, 644-649.	0.0	0
38	NI-14 EVALUATION OF PREOPERATIVE APPARENT DIFFUSION COEFFICIENT (ADC) OF PERITUMORAL LESION FOR PREDICTING SITE PRONE TO RECURRENCE IN PATIENTS WITH GLIOBLASTOMA. Neuro-Oncology Advances, 2019, 1, ii28-ii28.	0.7	0
39	A surgical case of pediatric spinal medulloepithelioma. Child's Nervous System, 2021, , 1.	1.1	0
40	A case report: An increased oxygen extraction fraction in remote ischemic lesions after revascularization for moyamoya disease with a progression of posterior cerebral artery stenosis. Acta Radiologica Open, 2021, 10, 205846012110472.	0.6	0
41	A Patient with a Type I Split Cord Malformation and an Open Myelomeningocele without Advanced Lower Limb Paresis: A Case Report and a Review of the Literature. NMC Case Report Journal, 2021, 8, 75-78.	0.5	0
42	A case of intrathecal baclofen for paroxysmal sympathetic hyperactivity caused by lacunar infarction following multiple cerebral strokes. Nosotchu, 2018, 40, 174-178.	0.1	0
43	Current Status and Near Future of Brain Tumor Treatment. Japanese Journal of Neurosurgery, 2019, 28, 8-11.	0.0	0
44	The Usefulness of a Hybrid Operating Room for the Surgical Flow Alteration Treatment of a Large Middle Cerebral Artery Aneurysm: A Case Report. Surgery for Cerebral Stroke, 2019, 47, 444-450.	0.0	0
45	Aneurysmal subarachnoid hemorrhage differentiated by enhanced MR-vessel wall imaging in an elderly patient with dementia: a case report. Nosotchu, 2020, 42, 543-547.	0.1	0
46	GCT-16. LONG-TERM CLINICAL OUTCOMES OF GERM CELL TUMORS. Neuro-Oncology, 2020, 22, iii331-iii331.	1.2	0
47	NI-17 Evaluation of preoperative apparent diffusion coefficient (ADC) of peritumoral FLAIR high lesion and histopathological features in patients with glioblastoma. Neuro-Oncology Advances, 2020, 2, ii14-ii14.	0.7	0
48	Bioresorbable plate fracture after cranioplasty caused by head injury: a pediatric case. International Journal of Emergency Medicine, 2021, 14, 75.	1.6	0