

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
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48
all docs

48
docs citations

48
times ranked

1557
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	A surgical case of pediatric spinal medulloepithelioma. <i>Child's Nervous System</i> , 2021, , 1.	1.1	0
6	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. <i>Acta Radiologica Open</i> , 2021, 10, 205846012110472.	0.6	0
7	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
8	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. <i>NMC Case Report Journal</i> , 2021, 8, 75-78.	0.5	0
9	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
10	Bioresorbable plate fracture after cranioplasty caused by head injury: a pediatric case. <i>International Journal of Emergency Medicine</i> , 2021, 14, 75.	1.6	0
11	<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
12	<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
13	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
14	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
15	Relationships between recurrence patterns and subventricular zone involvement or CD133 expression in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2020, 146, 489-499.	2.9	18
16	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
17	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
18	Delayed acute subdural hematoma treated with endoscopic procedure: A case report. , 2020, 11, 350.		4

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19	Aneurysmal subarachnoid hemorrhage differentiated by enhanced MR-vessel wall imaging in an elderly patient with dementia: a case report. <i>Nosotchu</i> , 2020, 42, 543-547.	0.1	0
20	GCT-16. LONG-TERM CLINICAL OUTCOMES OF GERM CELL TUMORS. <i>Neuro-Oncology</i> , 2020, 22, iii331-iii331.	1.2	0
21	NI-17 Evaluation of preoperative apparent diffusion coefficient (ADC) of peritumoral FLAIR high lesion and histopathological features in patients with glioblastoma. <i>Neuro-Oncology Advances</i> , 2020, 2, ii14-ii14.	0.7	0
22	Novel Burr Hole Dilator for Endoscopic Surgery for Intracranial Hemorrhagic Lesion: Technical Note. <i>World Neurosurgery</i> , 2019, 128, 295-298.	1.3	3
23	Practical procedures for the integrated diagnosis of astrocytic and oligodendroglial tumors. <i>Brain Tumor Pathology</i> , 2019, 36, 56-62.	1.7	15
24	NI-14 EVALUATION OF PREOPERATIVE APPARENT DIFFUSION COEFFICIENT (ADC) OF PERITUMORAL LESION FOR PREDICTING SITE PRONE TO RECURRENCE IN PATIENTS WITH GLIOBLASTOMA. <i>Neuro-Oncology Advances</i> , 2019, 1, ii28-ii28.	0.7	0
25	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
26	Current Status and Near Future of Brain Tumor Treatment. <i>Japanese Journal of Neurosurgery</i> , 2019, 28, 8-11.	0.0	0
27	The Usefulness of a Hybrid Operating Room for the Surgical Flow Alteration Treatment of a Large Middle Cerebral Artery Aneurysm: A Case Report. <i>Surgery for Cerebral Stroke</i> , 2019, 47, 444-450.	0.0	0
28	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
29	Glioblastoma in neurofibromatosis 1 patients without IDH1, BRAF V600E, and TERT promoter mutations. <i>Brain Tumor Pathology</i> , 2018, 35, 10-18.	1.7	26
30	Significance of molecular classification of ependymomas: C11orf95-RELA fusion-negative supratentorial ependymomas are a heterogeneous group of tumors. <i>Acta Neuropathologica Communications</i> , 2018, 6, 134.	5.2	74
31	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
32	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
33	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
34	A case of intrathecal baclofen for paroxysmal sympathetic hyperactivity caused by lacunar infarction following multiple cerebral strokes. <i>Nosotchu</i> , 2018, 40, 174-178.	0.1	0
35	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
36	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

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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	Impact of gross total resection in patients with WHO grade III glioma harboring the IDH 1/2 mutation without the 1p/19q co-deletion. Journal of Neuro-Oncology, 2016, 129, 505-514.	2.9	116
39	Malignant transformation of diffuse astrocytoma to glioblastoma associated with newly developed BRAF V600E mutation. Brain Tumor Pathology, 2016, 33, 50-56.	1.7	14
40	Association between molecular alterations and tumor location and MRI characteristics in anaplastic gliomas. Brain Tumor Pathology, 2015, 32, 99-104.	1.7	65
41	Practical surgical indicators to identify candidates for radical resection of insulo-opercular gliomas. Journal of Neurosurgery, 2014, 121, 1124-1132.	1.6	23
42	The expression status of CD133 is associated with the pattern and timing of primary glioblastoma recurrence. Neuro-Oncology, 2013, 15, 1151-1159.	1.2	46
43	Clinical significance and limitations of repeat resection for pediatric malignant neuroepithelial tumors. Journal of Neurosurgery: Pediatrics, 2013, 12, 309-316.	1.3	2
44	IDH1/2 gene status defines the prognosis and molecular profiles in patients with grade III gliomas. International Journal of Clinical Oncology, 2012, 17, 551-561.	2.2	43
45	O 6-Methylguanine DNA methyltransferase determined by promoter hypermethylation and immunohistochemical expression is correlated with progression-free survival in patients with glioblastoma. International Journal of Clinical Oncology, 2010, 15, 352-358.	2.2	60
46	2-hydroxyglutarate accumulation caused by IDH mutation is involved in the formation of malignant gliomas. Expert Review of Neurotherapeutics, 2010, 10, 487-489.	2.8	10
47	Long-term survivors of glioblastoma: clinical features and molecular analysis. Acta Neurochirurgica, 2009, 151, 1349-1358.	1.7	72
48	Analysis of IDH1 and IDH2 mutations in Japanese glioma patients. Cancer Science, 2009, 100, 1996-1998.	3.9	134