

# Daisuke Yamashita

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

795  
citations

687363

13  
h-index

642732

23  
g-index

28  
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28  
docs citations

28  
times ranked

1437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of Diffusion Tensor Magnetic Resonance Imaging-Based Tractography for Surgery of Gliomas Near the Pyramidal Tract. <i>Neurosurgery</i> , 2012, 70, 283-294.	1.1	128
2	IMP dehydrogenase-2 drives aberrant nucleolar activity and promotes tumorigenesis in glioblastoma. <i>Nature Cell Biology</i> , 2019, 21, 1003-1014.	10.3	107
3	Glioma-initiating cells at tumor edge gain signals from tumor core cells to promote their malignancy. <i>Nature Communications</i> , 2020, 11, 4660.	12.8	80
4	Enhancement of antitumor activity by using 5-ALA-mediated sonodynamic therapy to induce apoptosis in malignant gliomas: significance of high-intensity focused ultrasound on 5-ALA-SDT in a mouse glioma model. <i>Journal of Neurosurgery</i> , 2018, 129, 1416-1428.	1.6	57
5	miR340 Suppresses the Stem-like Cell Function of Glioma-Initiating Cells by Targeting Tissue Plasminogen Activator. <i>Cancer Research</i> , 2015, 75, 1123-1133.	0.9	56
6	Significance of Glioma Stem-Like Cells in the Tumor Periphery That Express High Levels of CD44 in Tumor Invasion, Early Progression, and Poor Prognosis in Glioblastoma. <i>Stem Cells International</i> , 2018, 2018, 1-15.	2.5	52
7	Current Approaches and Challenges in the Molecular Therapeutic Targeting of Glioblastoma. <i>World Neurosurgery</i> , 2019, 129, 90-100.	1.3	52
8	Eva1 Maintains the Stem-like Character of Glioblastoma-Initiating Cells by Activating the Noncanonical NF- $\kappa$ B Signaling Pathway. <i>Cancer Research</i> , 2016, 76, 171-181.	0.9	41
9	Surgical results of tumor resection using tractography-integrated navigation-guided fence-post catheter techniques and motor-evoked potentials for preservation of motor function in patients with glioblastomas near the pyramidal tracts. <i>Neurosurgical Review</i> , 2015, 38, 293-307.	2.4	35
10	Valproic acid reduces hair loss and improves survival in patients receiving temozolomide-based radiation therapy for high-grade glioma. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 357-363.	1.9	28
11	Ceacam1L Modulates STAT3 Signaling to Control the Proliferation of Glioblastoma-Initiating Cells. <i>Cancer Research</i> , 2015, 75, 4224-4234.	0.9	24
12	Targeting glioma-initiating cells via the tyrosine metabolic pathway. <i>Journal of Neurosurgery</i> , 2021, 134, 721-732.	1.6	23
13	Identification of ALDH1A3 as a Viable Therapeutic Target in Breast Cancer Metastasis-Initiating Cells. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1134-1147.	4.1	17
14	Intratumoral spatial heterogeneity of BTK kinomic activity dictates distinct therapeutic response within a single glioblastoma tumor. <i>Journal of Neurosurgery</i> , 2020, 133, 1683-1694.	1.6	13
15	Chloride intracellular channel protein 2 is secreted and inhibits MMP14 activity, while preventing tumor cell invasion and metastasis. <i>Neoplasia</i> , 2021, 23, 754-765.	5.3	12
16	Intracranial anaplastic solitary fibrous tumor/hemangiopericytoma: immunohistochemical markers for definitive diagnosis. <i>Neurosurgical Review</i> , 2021, 44, 1591-1600.	2.4	11
17	Evaluation of serial changes on computed tomography and magnetic resonance imaging after implantation of carmustine wafers in patients with malignant gliomas for differential diagnosis of tumor recurrence. <i>Journal of Neuro-Oncology</i> , 2016, 126, 119-126.	2.9	10
18	Oct-3/4 promotes tumor angiogenesis through VEGF production in glioblastoma. <i>Brain Tumor Pathology</i> , 2015, 32, 31-40.	1.7	9

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19	Prediction of Glioma Stemlike Cell Infiltration in the Non-Contrast-Enhancing Area by Quantitative Measurement of Lactate on Magnetic Resonance Spectroscopy in Glioblastoma. <i>World Neurosurgery</i> , 2021, 153, e76-e95.	1.3	8
20	Tumor edge-to-core transition promotes malignancy in primary-to-recurrent glioblastoma progression in a PLAGL1/CD109-mediated mechanism. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa163.	0.7	8
21	Angiosarcoma of the Temporal Bone: Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2019, 130, 351-357.	1.3	5
22	Cauda equina syndrome in an ovarian malignant mixed müllerian tumor with leptomeningeal spread. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 2341-2345.	0.5	5
23	Is Interstitial Chemotherapy with Carmustine (BCNU) Wafers Effective against Local Recurrence of Glioblastoma? A Pharmacokinetic Study by Measurement of BCNU in the Tumor Resection Cavity. <i>Brain Sciences</i> , 2022, 12, 567.	2.3	4