

Ryota Tamura

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,151
citations

567144

15
h-index

454834

30
g-index

79
all docs

79
docs citations

79
times ranked

1592
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of vascular endothelial growth factor in the hypoxic and immunosuppressive tumor microenvironment: perspectives for therapeutic implications. <i>Medical Oncology</i> , 2020, 37, 2.	1.2	145
2	Dual role of macrophage in tumor immunity. <i>Immunotherapy</i> , 2018, 10, 899-909.	1.0	97
3	Current Understanding of Neurofibromatosis Type 1, 2, and Schwannomatosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5850.	1.8	87
4	Bevacizumab for malignant gliomas: current indications, mechanisms of action and resistance, and markers of response. <i>Brain Tumor Pathology</i> , 2017, 34, 62-77.	1.1	82
5	Persistent restoration to the immunosupportive tumor microenvironment in glioblastoma by bevacizumab. <i>Cancer Science</i> , 2019, 110, 499-508.	1.7	58
6	Analysis of Tumor Angiogenesis and Immune Microenvironment in Non-Functional Pituitary Endocrine Tumors. <i>Journal of Clinical Medicine</i> , 2019, 8, 695.	1.0	48
7	Histopathological investigation of glioblastomas resected under bevacizumab treatment. <i>Oncotarget</i> , 2016, 7, 52423-52435.	0.8	42
8	Current understanding of lymphatic vessels in the central nervous system. <i>Neurosurgical Review</i> , 2020, 43, 1055-1064.	1.2	41
9	Difference in Immunosuppressive Cells Between Peritumoral Area and Tumor Core in Glioblastoma. <i>World Neurosurgery</i> , 2018, 120, e601-e610.	0.7	29
10	A VEGF receptor vaccine demonstrates preliminary efficacy in neurofibromatosis type 2. <i>Nature Communications</i> , 2019, 10, 5758.	5.8	29
11	Recent progress in the research of suicide gene therapy for malignant glioma. <i>Neurosurgical Review</i> , 2021, 44, 29-49.	1.2	27
12	History and current progress of chronic subdural hematoma. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118066.	0.3	21
13	Histopathological vascular investigation of the peritumoral brain zone of glioblastomas. <i>Journal of Neuro-Oncology</i> , 2018, 136, 233-241.	1.4	20
14	Visualization of spatiotemporal dynamics of human glioma stem cell invasion. <i>Molecular Brain</i> , 2019, 12, 45.	1.3	20
15	Increased Cytotoxicity of Herpes Simplex Virus Thymidine Kinase Expression in Human Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 810.	1.8	20
16	Analysis of various tracts of mastoid air cells related to CSF leak after the anterior transpetrosal approach. <i>Journal of Neurosurgery</i> , 2019, 130, 360-367.	0.9	20
17	Gene Therapy Using Neural Stem/Progenitor Cells Derived from Human Induced Pluripotent Stem Cells: Visualization of Migration and Bystander Killing Effect. <i>Human Gene Therapy</i> , 2020, 31, 352-366.	1.4	17
18	Historic Overview of Genetic Engineering Technologies for Human Gene Therapy. <i>Neurologia Medico-Chirurgica</i> , 2020, 60, 483-491.	1.0	17

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19	A Pilot Study of Vaccine Therapy with Multiple Glioma Oncoantigen/Glioma Angiogenesis-Associated Antigen Peptides for Patients with Recurrent/Progressive High-Grade Glioma. <i>Journal of Clinical Medicine</i> , 2019, 8, 263.	1.0	16
20	A Comparative Study Between Traditional Microscopic Surgeries and Endoscopic Endonasal Surgery for Skull Base Chordomas. <i>World Neurosurgery</i> , 2020, 134, e1099-e1107.	0.7	15
21	Difference in the hypoxic immunosuppressive microenvironment of patients with neurofibromatosis type 2 schwannomas and sporadic schwannomas. <i>Journal of Neuro-Oncology</i> , 2020, 146, 265-273.	1.4	15
22	Clinical and histopathological analyses of VEGF receptors peptide vaccine in patients with primary glioblastoma - a case series. <i>BMC Cancer</i> , 2020, 20, 196.	1.1	15
23	PITX2 Expression in Non-functional Pituitary Neuroendocrine Tumor with Cavernous Sinus Invasion. <i>Endocrine Pathology</i> , 2019, 30, 81-89.	5.2	14
24	Alterations of the tumor microenvironment in glioblastoma following radiation and temozolomide with or without bevacizumab. <i>Annals of Translational Medicine</i> , 2020, 8, 297-297.	0.7	14
25	Anterior transpetrosal approach: experiences in 274 cases over 33 years. Technical variations, operated patients, and approach-related complications. <i>Journal of Neurosurgery</i> , 2022, 136, 413-421.	0.9	14
26	“Paradoxical” findings of tumor vascularity and oxygenation in recurrent glioblastomas refractory to bevacizumab. <i>Oncotarget</i> , 2017, 8, 103890-103899.	0.8	14
27	A Critical Overview of Targeted Therapies for Vestibular Schwannoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5462.	1.8	13
28	Giant Cell Tumor of the Skull: Review of the Literature. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 239-246.	0.4	12
29	Immunological and vascular characteristics in cavernous sinus meningioma. <i>Journal of Clinical Neuroscience</i> , 2019, 67, 198-203.	0.8	12
30	Prognostic significance of VEGF receptors expression on the tumor cells in skull base chordoma. <i>Journal of Neuro-Oncology</i> , 2019, 144, 65-77.	1.4	12
31	Primary Neuroendocrine Tumor in Brain. <i>Case Reports in Neurological Medicine</i> , 2014, 2014, 1-6.	0.3	11
32	Diagnosis and treatment for pure aqueductal tumor. <i>Journal of Clinical Neuroscience</i> , 2017, 44, 260-263.	0.8	10
33	GH-Producing Pituitary Adenoma and Concomitant Rathke’s Cleft Cyst: A Case Report and Short Review. <i>Case Reports in Neurological Medicine</i> , 2015, 2015, 1-6.	0.3	9
34	Leukoencephalopathy, cerebral calcifications, and cysts: A clinical case involving a long-term follow-up and literature review. <i>Journal of the Neurological Sciences</i> , 2017, 373, 60-65.	0.3	9
35	Unusual Magnetic Resonance Imaging Findings of a Glioblastoma Arising During Treatment with Lenvatinib for Thyroid Cancer. <i>World Neurosurgery</i> , 2017, 107, 1047.e9-1047.e15.	0.7	9
36	The perioperative management of antiplatelet agents for chronic subdural hematoma. <i>Clinical Neurology and Neurosurgery</i> , 2014, 117, 100-101.	0.6	8

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37	Intraosseous Schwannoma of the Petrous Apex. <i>Journal of Neurological Surgery Reports</i> , 2015, 76, e135-e139.	0.3	8
38	Long-Term Clinical Outcome of First Recurrence Skull Base Meningiomas. <i>Journal of Clinical Medicine</i> , 2020, 9, 106.	1.0	8
39	Relationship between pneumatization of lateral recess in the sphenoid sinus and removal of cavernous sinus invasion in pituitary adenomas by endoscopic endonasal surgery. , 2019, 10, 222.		8
40	Vascularized middle turbinate flap for the endoscopic endonasal reconstruction of the anterior olfactory groove. <i>Neurosurgical Review</i> , 2016, 39, 297-302.	1.2	7
41	Prognostic Significance of Preoperative Neutrophil-to-Lymphocyte Ratio in Patients With Meningiomas. <i>Frontiers in Oncology</i> , 2020, 10, 592470.	1.3	7
42	Tumor immune microenvironment is associated with the growth of intracranial germinomas. <i>Journal of Neuro-Oncology</i> , 2020, 146, 139-146.	1.4	6
43	Surgical outcomes of anterior cerebellopontine angle meningiomas using the anterior transpetrosal approach compared with the lateral suboccipital approach. <i>Acta Neurochirurgica</i> , 2020, 162, 1243-1248.	0.9	6
44	The Importance of Amyloid β Protein in Cerebrospinal Fluid when You Recognize Convexal Subarachnoid Hemorrhage. <i>European Neurology</i> , 2014, 71, 283-287.	0.6	5
45	Neuroendoscopic Removal of Acute Subdural Hematoma with Contusion: Advantages for Elderly Patients. <i>Case Reports in Neurological Medicine</i> , 2016, 2016, 1-5.	0.3	5
46	Improvement of long-term blindness caused by compression from inner-third sphenoid wing meningioma after optic canal decompression: An extremely rare case report. , 2016, 7, 67.		5
47	A case of glioblastoma resected immediately after administering bevacizumab: consideration on histopathological findings and safety of surgery. <i>Brain Tumor Pathology</i> , 2017, 34, 98-102.	1.1	4
48	Novel histopathological classification of meningiomas based on dural invasion. <i>Journal of Clinical Pathology</i> , 2021, 74, 238-243.	1.0	4
49	A Multilayered Dural Repair Technique Using Duragen for Early Cranioplasty Following Decompressive Craniotomy. <i>Surgeries</i> , 2021, 2, 371-377.	0.3	4
50	Impact of Neoadjuvant Bevacizumab on Neuroradiographic Response and Histological Findings Related to Tumor Stemness and the Hypoxic Tumor Microenvironment in Glioblastoma: Paired Comparison Between Newly Diagnosed and Recurrent Glioblastomas. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	4
51	Quantitative assessment and clinical relevance of VEGFRs-positive tumor cells in refractory brain tumors. <i>Experimental and Molecular Pathology</i> , 2020, 114, 104408.	0.9	3
52	Suboccipital Transhorizontal Fissure Approach for Posterior Cranial Fossa Lesions: A Cadaveric Study and First Clinical Experience. <i>Operative Neurosurgery</i> , 2021, 21, E479-E487.	0.4	3
53	Simultaneous decompression of the orbital lateral wall and optic canal for fibrous dysplasia in early adolescence. <i>SpringerPlus</i> , 2016, 5, 719.	1.2	2
54	Recent Progress in Stem Cell Research of the Pituitary Gland and Pituitary Adenoma. <i>Endocrines</i> , 2020, 1, 49-57.	0.4	2

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55	A Pilot Study of the Adverse Events Caused by the Combined Use of Bevacizumab and Vascular Endothelial Growth Factor Receptor-Targeted Vaccination for Patients with a Malignant Glioma. <i>Vaccines</i> , 2020, 8, 498.	2.1	2
56	The Effect of Intravenous Methylprednisolone on Recurrent Exacerbation in Hematologic Malignancy-associated Progressive Multifocal Leukoencephalopathy. <i>Internal Medicine</i> , 2021, 60, 1287-1291.	0.3	2
57	A case of acute subdural hematoma due to bleeding from metastatic chondrosarcoma of the skull. , 2017, 8, 23.		2
58	Meningioma Cell Invasion into DuraGen-Derived Dura Mater: A Case Report. <i>Medicines (Basel)</i> , 2021, 10, 107.	0.7	2
59	Low-grade meningioma showing nearly equal density with spinal fluid on radiographic images. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013009554-bcr2013009554.	0.2	1
60	Crowned Dens Syndrome Occurred in a Patient after Simple Drainage for Chronic Subdural Hematoma: A Case Report. <i>NMC Case Report Journal</i> , 2017, 4, 15-17.	0.2	1
61	Stem cell-based therapies for neurological disorders. <i>AIMS Cell and Tissue Engineering</i> , 2018, 2, 24-46.	0.4	1
62	Severe headache in a patient with meningioma showing extensive dural tail correlates with IgG4-positive plasma cells and eosinophils: A case report and review of literature. , 2018, 9, 202.		1
63	Histopathological Investigation of Dura-like Membrane in Vestibular Schwannomas. <i>Brain Sciences</i> , 2021, 11, 1649.	1.1	1
64	Leptomeningeal Carcinomatosis in a Patient with Pancreatic Cancer: A Rare Phenomenon?. <i>Medicines (Basel, Switzerland)</i> , 2022, 9, 39.	0.7	1
65	ANGI-13 HISTOPATHOLOGICAL INVESTIGATION OF GLIOBLASTOMAS RESECTED UNDER CONTROL OF NEOADJUVANT BEVACIZUMAB. <i>Neuro-Oncology</i> , 2015, 17, v43.4-v44.	0.6	0
66	LG-43 PURE AQUEDUCTAL PILOCYTIC ASTROCYTOMA. <i>Neuro-Oncology</i> , 2016, 18, iii88.2-iii88.	0.6	0
67	Endonasal endoscopic approach for a giant cavernous sinus meningioma that extended to the middle cranial fossa with preoperative embolization. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2016, 6, 20-22.	0.2	0
68	Stem Cell Research for the Treatment of Malignant Glioma. , 0, , .		0
69	LGG-03. TREATMENT STRATEGY FOR THE EXPANDING CYST OF PEDIATRIC PILOCYTIC ASTROCYTOMAS. <i>Neuro-Oncology</i> , 2018, 20, i105-i105.	0.6	0
70	Analysis of Temporobasal Vein with Short Subdural Segment for Anterior Transpetrosal Approach. <i>World Neurosurgery</i> , 2019, 132, e554-e562.	0.7	0
71	RARE-44. CLINICAL, PATHOLOGICAL AND IMMUNE MICROENVIRONMENT EVALUATION FOR TUMOR IMMUNITY IN GERMINOMA PATIENTS. <i>Neuro-Oncology</i> , 2019, 21, vi231-vi231.	0.6	0
72	Surgical Management of Trigeminal Schwannomas : Preservation of the Trigeminal Nerve. <i>Japanese Journal of Neurosurgery</i> , 2019, 28, 407-413.	0.0	0

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73	IMT-02 VEGF RECEPTORS EXPRESSION AND REPORT OF CLINICAL TRIAL OF PEPTIDE VACCINE IN SKULL BASE CHORDOMA. <i>Neuro-Oncology Advances</i> , 2019, 1, ii17-ii17.	0.4	0
74	Quiescent and Activated Fibroblasts in Lateral Ventricular Meningioma With a Dura-like Membrane. <i>World Neurosurgery</i> , 2021, 147, e215-e224.	0.7	0
75	VEGF Receptors Peptide Vaccine in Neurofibromatosis Type 2: A Single-Arm, Open-Label, Phase 1/2 Trial. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
76	GCT-51. IMMUNE CHECKPOINT MOLECULES AND TUMOR INFILTRATING LEUKOCYTES IN THE TUMOR MICROENVIRONMENT ARE ASSOCIATED WITH THE GROWTH OF INTRACRANIAL GERMINOMAS. <i>Neuro-Oncology</i> , 2020, 22, iii338-iii338.	0.6	0
77	Prolonged Survival and Restored Useful Life by Early Induction of Intrathecal Chemotherapy in a Patient with Leptomeningeal Carcinomatosis from Ovarian Cancer. <i>Brain Sciences</i> , 2022, 12, 748.	1.1	0