

Ju Hyung Moon

List of Publications by Year in descending order

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61
papers

663
citations

567281

15
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docs citations

65
times ranked

977
citing authors

#	ARTICLE	IF	CITATIONS
1	Survival benefit of lobectomy over gross-total resection without lobectomy in cases of glioblastoma in the noneloquent area: a retrospective study. <i>Journal of Neurosurgery</i> , 2020, 132, 895-901.	1.6	63
2	Immune Checkpoint Inhibitor-induced Reinvigoration of Tumor-infiltrating CD8+ T Cells is Determined by Their Differentiation Status in Glioblastoma. <i>Clinical Cancer Research</i> , 2019, 25, 2549-2559.	7.0	46
3	Long-term outcomes of concomitant chemoradiotherapy with temozolomide for newly diagnosed glioblastoma patients. <i>Medicine (United States)</i> , 2017, 96, e7422.	1.0	39
4	Age- and Sex-Specific Differences as Predictors of Surgical Remission Among Patients With Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 909-916.	3.6	38
5	Re-evaluation of the diagnostic performance of 11C-methionine PET/CT according to the 2016 WHO classification of cerebral gliomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1678-1684.	6.4	31
6	Association between survival and levetiracetam use in glioblastoma patients treated with temozolomide chemoradiotherapy. <i>Scientific Reports</i> , 2020, 10, 10783.	3.3	23
7	Various modifications of a vascularized nasoseptal flap for repair of extensive skull base dural defects. <i>Journal of Neurosurgery</i> , 2020, 132, 371-379.	1.6	22
8	Quality assessment of meningioma radiomics studies: Bridging the gap between exploratory research and clinical applications. <i>European Journal of Radiology</i> , 2021, 138, 109673.	2.6	22
9	Surgical Treatment for Falcotentorial Meningiomas. <i>Yonsei Medical Journal</i> , 2016, 57, 1022.	2.2	20
10	Tumor Mesenchymal Stem-Like Cell as a Prognostic Marker in Primary Glioblastoma. <i>Stem Cells International</i> , 2016, 2016, 1-7.	2.5	20
11	Histopathological implications of ventricle wall 5-aminolevulinic acid-induced fluorescence in the absence of tumor involvement on magnetic resonance images. <i>Oncology Reports</i> , 2016, 36, 837-844.	2.6	19
12	Increased miR-338-3p expression correlates with invasiveness of GH-producing pituitary adenomas. <i>Endocrine</i> , 2017, 58, 184-189.	2.3	19
13	Prognostic Value of Glioma Cancer Stem Cell Isolation in Survival of Primary Glioblastoma Patients. <i>Stem Cells International</i> , 2014, 2014, 1-6.	2.5	18
14	Postoperative Gamma Knife Radiosurgery for Cavernous Sinusâ€“Invading Growth Hormoneâ€“Secreting Pituitary Adenomas. <i>World Neurosurgery</i> , 2018, 110, e534-e545.	1.3	18
15	Combined effects of niclosamide and temozolomide against human glioblastoma tumorspheres. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 2817-2828.	2.5	18
16	Glioblastoma Cellular Origin and the Firework Pattern of Cancer Genesis from the Subventricular Zone. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 26-33.	1.2	18
17	Optical Coherent Tomography Predicts Long-Term Visual Outcome of Pituitary Adenoma Surgery: New Perspectives From a 5-Year Follow-up Study. <i>Neurosurgery</i> , 2021, 88, 106-112.	1.1	17
18	Clinical Parameters to Distinguish Silent Corticotroph Adenomas from Other Nonfunctioning Pituitary Adenomas. <i>World Neurosurgery</i> , 2018, 115, e464-e471.	1.3	12

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19	Optimization of orbital retraction during endoscopic transorbital approach via quantitative measurement of the intraocular pressure “ [SevEN 006]. <i>BMC Ophthalmology</i> , 2021, 21, 76.	1.4	12
20	Biportal endoscopic transorbital approach: a quantitative anatomical study and clinical application. <i>Acta Neurochirurgica</i> , 2020, 162, 2119-2128.	1.7	12
21	Clinical Significance of Radical Surgery in the Treatment of Silent Corticotroph Adenoma. <i>Journal of Korean Neurosurgical Society</i> , 2019, 62, 114-122.	1.2	12
22	Extended endoscopic transorbital approach with superior-lateral orbital rim osteotomy: cadaveric feasibility study and clinical implications (SevEN-007). <i>Journal of Neurosurgery</i> , 2022, 137, 18-31.	1.6	11
23	ATM mutations improve radio-sensitivity in wild-type isocitrate dehydrogenase-associated high-grade glioma: retrospective analysis using next-generation sequencing data. <i>Radiation Oncology</i> , 2020, 15, 184.	2.7	10
24	Stereotactic biopsy for adult brainstem lesions: A surgical approach and its diagnostic value according to the 2016 World Health Organization Classification. <i>Cancer Medicine</i> , 2021, 10, 7514-7524.	2.8	10
25	Endoscopic transorbital approach to the insular region: cadaveric feasibility study and clinical application (SevEN-005). <i>Journal of Neurosurgery</i> , 2021, 135, 1164-1172.	1.6	10
26	Effectiveness of navigation-guided cyst aspiration before resection of large cystic brain tumors: a proof of concept for more radical surgery. <i>Acta Neurochirurgica</i> , 2017, 159, 1947-1954.	1.7	9
27	Immediate postoperative measurement of thyroid-stimulating hormone as an early predictor of remission in thyroid-stimulating hormone“secreting pituitary adenomas. <i>Journal of Neurosurgery</i> , 2020, 134, 1-7.	1.6	9
28	Biochemical Remission after Cabergoline Withdrawal in Hyperprolactinemic Patients with Visible Remnant Pituitary Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e615-e624.	3.6	8
29	Survival, Prognostic Factors, and Volumetric Analysis of Extent of Resection for Anaplastic Gliomas. <i>Cancer Research and Treatment</i> , 2020, 52, 1041-1049.	3.0	8
30	Snare technique for the remodeling of the redundant arachnoid pouch to prevent cerebrospinal fluid rhinorrhea and hematoma collection during transsphenoidal surgery for suprasellar-extended pituitary tumors. <i>Journal of Neurosurgery</i> , 2016, 125, 1443-1450.	1.6	7
31	Dynamic contrast-enhanced MRI may be helpful to predict response and prognosis after bevacizumab treatment in patients with recurrent high-grade glioma: comparison with diffusion tensor and dynamic susceptibility contrast imaging. <i>Neuroradiology</i> , 2021, 63, 1811-1822.	2.2	7
32	Associations of GNAS Mutations with Surgical Outcomes in Patients with Growth Hormone-Secreting Pituitary Adenoma. <i>Endocrinology and Metabolism</i> , 2021, 36, 342-350.	3.0	7
33	Ambient carbon monoxide exposure and elevated risk of mortality in the glioblastoma patients: A double“cohort retrospective observational study. <i>Cancer Medicine</i> , 2020, 9, 9018-9026.	2.8	6
34	Diagnostic challenges of posterior fossa hemangioblastomas: Refining current radiological classification scheme. <i>Scientific Reports</i> , 2020, 10, 6267.	3.3	6
35	Combinatorial Therapeutic Effect of Inhibitors of Aldehyde Dehydrogenase and Mitochondrial Complex I, and the Chemotherapeutic Drug, Temozolomide against Glioblastoma Tumorspheres. <i>Molecules</i> , 2021, 26, 282.	3.8	6
36	Clipping Technique for the Repair of the Intraoperative Cerebrospinal Fluid Leakage during Transsphenoidal Pituitary Tumor Surgery. <i>Operative Neurosurgery</i> , 2019, 17, 382-388.	0.8	5

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37	A diagnostic tree for differentiation of adult pilocytic astrocytomas from high-grade gliomas. <i>European Journal of Radiology</i> , 2021, 143, 109946.	2.6	5
38	Glucose Loading Enhances the Value of 18F-FDG PET/CT for the Characterization and Delineation of Cerebral Gliomas. <i>Cancers</i> , 2020, 12, 1977.	3.7	4
39	Co-expression of cancer driver genes: IDH-wildtype glioblastoma-derived tumorspheres. <i>Journal of Translational Medicine</i> , 2020, 18, 482.	4.4	4
40	Downregulation of miR-216a-5p and miR-652-3p is associated with growth and invasion by targeting JAK2 and PRRX1 in GH-producing pituitary tumours. <i>Journal of Molecular Endocrinology</i> , 2021, 68, 51-62.	2.5	4
41	Revisiting growth hormone nadir cut-offs for remission in patients with acromegaly. <i>European Journal of Endocrinology</i> , 2022, 186, 657-665.	3.7	4
42	Patterns of recurrence according to the extent of resection in patients with IDH-wild-type glioblastoma: a retrospective study. <i>Journal of Neurosurgery</i> , 2022, 137, 533-543.	1.6	4
43	Success of tumorsphere isolation from WHO grade IV gliomas does not correlate with the weight of fresh tumor specimens: an immunohistochemical characterization of tumorsphere differentiation. <i>Cancer Cell International</i> , 2016, 16, 75.	4.1	3
44	Spontaneous Acute Subdural Hemorrhage in a Patient with a Tick Borne Bunyavirus-Induced Severe Fever with Thrombocytopenia Syndrome. <i>Korean Journal of Neurotrauma</i> , 2017, 13, 57.	0.6	3
45	Treatment Results for Recurrent Glioblastoma and Alteration of Programmed Death-Ligand 1 Expression After Recurrence. <i>World Neurosurgery</i> , 2020, 135, e459-e467.	1.3	3
46	Angioleiomyoma in the Orbital Apex: A Case Report. <i>Brain Tumor Research and Treatment</i> , 2019, 7, 156.	1.0	3
47	Anterior skull base reconstruction using nasoseptal flap: Cadaveric feasibility study and clinical implication [SevEN-001]. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2020, 49, 67.	1.9	2
48	Efficacy of Whole-Ventricular Radiotherapy in Patients Undergoing Maximal Tumor Resection for Glioblastomas Involving the Ventricle. <i>Frontiers in Oncology</i> , 2021, 11, 736482.	2.8	2
49	Influence of the Amount of Fresh Specimen on the Isolation of Tumor Mesenchymal Stem-Like Cells from High-Grade Glioma. <i>Yonsei Medical Journal</i> , 2021, 62, 936.	2.2	2
50	Prevalence of Thyroid Disease in Patients Surgically Treated for Pituitary Disease. <i>Journal of Clinical Medicine</i> , 2019, 8, 1142.	2.4	1
51	Pedicled frontal periosteal rescue flap via eyebrow incision for skull base reconstruction (SevEN-002). <i>BMC Surgery</i> , 2022, 22, 151.	1.3	1
52	SURG-21 HISTOPATHOLOGICAL MEANING OF 5-AMINOLEVULINIC ACID-DERIVED FLUORESCENCE ON THE VENTRICLE WALL WITHOUT INVOLVEMENT OF TUMOR ON MAGNETIC RESONANCE IMAGES. <i>Neuro-Oncology</i> , 2015, 17, v219.1-v219.	1.2	0
53	STMC-13. TUMORSPIHERE ISOLATION FROM WHO GRADE IV GLIOMAS ACCORDING TO THE WEIGHT OF FRESH SPECIMENS. <i>Neuro-Oncology</i> , 2016, 18, vi185-vi185.	1.2	0
54	SURG-14. ANALYSIS OF TREATMENT RESULTS FOR RECURRENT GLIOBLASTOMA INCLUDING IMMUNE STATUS ALTERATION. <i>Neuro-Oncology</i> , 2018, 20, vi253-vi253.	1.2	0

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55	SAT-436 Adjuvant Therapeutic Modalities in Acromegaly: Clinical Course and Factors Predicting Biochemical Controls. Journal of the Endocrine Society, 2019, 3, .	0.2	0
56	MON-436 Clinical Phenotypes of GNAS Gene Mutations in Acromegalic Patients. Journal of the Endocrine Society, 2019, 3, .	0.2	0
57	Anterior Skull Base Reconstruction Using Nasoseptal Flap: Cadaveric Feasibility Study. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .	0.8	0
58	SURG-22. PATTERN OF RECURRENCE ALONG EXTENT OF RESECTION IN PATIENTS WITH GLIOBLASTOMA, IDH-WILDTYPE: A RETROSPECTIVE STUDY. Neuro-Oncology, 2020, 22, ii208-ii208.	1.2	0
59	DDRE-08. POTENTIAL THERAPEUTIC EFFECTS OF ETOMOXIR IN COMBINATION WITH TEMOZOLOMIDE AGAINST HUMAN GLIOBLASTOMA TUMORSPHERES. Neuro-Oncology, 2020, 22, ii62-ii63.	1.2	0
60	Extended Endoscopic Transorbital Approach with Superolateral Orbital Rim Osteotomy: Cadaveric Feasibility Study and Clinical Implication. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, .	0.8	0
61	Arachnoid Remodeling by Clipping Technique Facilitates Surgical Maneuverability during Transsphenoidal Surgery for Pituitary Macroadenoma. Journal of Korean Neurosurgical Society, 2022, 65, 591-597.	1.2	0