

Jung Won Choi

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,279
citations

567281

15
h-index

414414

32
g-index

45
all docs

45
docs citations

45
times ranked

2417
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Treatment Strategy for Giant Solid Hemangioblastomas in the Posterior Fossa: A Retrospective Review of 13 Consecutive Cases. <i>World Neurosurgery</i> , 2022, 158, e214-e224. | 1.3 | 3 |
| 2 | Graded Reconstruction Strategy Using a Multilayer Technique Without Lumbar Drainage After Endoscopic Endonasal Surgery. <i>World Neurosurgery</i> , 2022, 158, e451-e458. | 1.3 | 7 |
| 3 | Outcome of endoscopic transcortical intraventricular biopsy of isolated thickened pituitary stalk lesions in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 319-324. | 1.3 | 0 |
| 4 | Bevacizumab plus irinotecan with or without gamma knife radiosurgery after failure of concurrent chemo-radiotherapy for high-grade glioma. <i>Journal of Neuro-Oncology</i> , 2022, 156, 541. | 2.9 | 1 |
| 5 | Clinicoradiological and histopathological characteristics and treatment outcomes of cerebral astroblastoma in children: a single-institution experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 513-519. | 1.3 | 0 |
| 6 | Combined endoscopic endonasal and transorbital multiportal approach for complex skull base lesions involving multiple compartments. <i>Acta Neurochirurgica</i> , 2022, 164, 1911-1922. | 1.7 | 11 |
| 7 | Optimal Volume of the Residual Tumor to Predict Long-term Tumor Control Using Stereotactic Radiosurgery after Facial Nerve-preserving Surgery for Vestibular Schwannomas. <i>Journal of Korean Medical Science</i> , 2021, 36, e102. | 2.5 | 4 |
| 8 | Immune Checkpoint Inhibitors for Non-Small-Cell Lung Cancer with Brain Metastasis : The Role of Gamma Knife Radiosurgery. <i>Journal of Korean Neurosurgical Society</i> , 2021, 64, 271-281. | 1.2 | 8 |
| 9 | Tectal glioma presenting with adult-onset epileptic seizures. <i>Annals of Clinical Neurophysiology</i> , 2021, 23, 56-60. | 0.2 | 0 |
| 10 | Early hormonal recovery following endoscopic transsphenoidal surgery for silent non-functioning pituitary adenomas with hormone dysfunction. <i>Journal of Neuro-Oncology</i> , 2021, 153, 343-350. | 2.9 | 2 |
| 11 | Awake craniotomy using a high-flow nasal cannula with oxygen reserve index monitoring - A report of two cases -. <i>Anesthesia and Pain Medicine</i> , 2021, 16, 338-343. | 1.4 | 4 |
| 12 | Risk of Postoperative Gastrointestinal Bleeding and Its Associated Factors: A Nationwide Population-Based Study in Korea. <i>Journal of Personalized Medicine</i> , 2021, 11, 1222. | 2.5 | 3 |
| 13 | Postoperative Symptomatic Cerebral Infarction in Pediatric Moyamoya Disease: Risk Factors and Clinical Outcome. <i>World Neurosurgery</i> , 2020, 136, e158-e164. | 1.3 | 35 |
| 14 | Pattern of disease progression following stereotactic radiosurgery in malignant glioma patients. <i>Journal of Clinical Neuroscience</i> , 2020, 76, 61-66. | 1.5 | 2 |
| 15 | Single-cell RNA sequencing demonstrates the molecular and cellular reprogramming of metastatic lung adenocarcinoma. <i>Nature Communications</i> , 2020, 11, 2285. | 12.8 | 565 |
| 16 | Two-staged gamma knife radiosurgery for treatment of numerous (>10) brain metastases. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 105847. | 1.4 | 7 |
| 17 | Volumetric changes of intracranial metastases during the course of fractionated stereotactic radiosurgery and significance of adaptive planning. <i>Journal of Neurosurgery</i> , 2020, 133, 129-134. | 1.6 | 8 |
| 18 | Clinical Targeted Next-Generation sequencing Panels for Detection of Somatic Variants in Gliomas. <i>Cancer Research and Treatment</i> , 2020, 52, 41-50. | 3.0 | 14 |

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|----|---|------|-----------|
| 19 | Distinct genomic profile and specific targeted drug responses in adult cerebellar glioblastoma. <i>Neuro-Oncology</i> , 2019, 21, 47-58. | 1.2 | 28 |
| 20 | Preservation of the Arachnoid Membrane During Encephaloduroarteriosynangiosis Reduces Postoperative Complications without Undermining the Surgical Outcome in Pediatric Moyamoya Disease. <i>World Neurosurgery</i> , 2019, 130, e406-e416. | 1.3 | 3 |
| 21 | Long-Term Outcomes of Indirect Bypass for 629 Children With Moyamoya Disease. <i>Stroke</i> , 2019, 50, 3177-3183. | 2.0 | 41 |
| 22 | Clinical Efficacy of Optical Coherence Tomography to Predict the Visual Outcome After Endoscopic Endonasal Surgery for Suprasellar Tumors. <i>World Neurosurgery</i> , 2019, 132, e722-e731. | 1.3 | 15 |
| 23 | Fractionated stereotactic radiosurgery for malignant gliomas: comparison with single session stereotactic radiosurgery. <i>Journal of Neuro-Oncology</i> , 2019, 145, 571-579. | 2.9 | 3 |
| 24 | Outcome of three-fraction gamma knife radiosurgery for brain metastases according to fractionation scheme: preliminary results. <i>Journal of Neuro-Oncology</i> , 2019, 145, 65-74. | 2.9 | 9 |
| 25 | Prediction of IDH1 Mutation Status in Glioblastoma Using Machine Learning Technique Based on Quantitative Radiomic Data. <i>World Neurosurgery</i> , 2019, 125, e688-e696. | 1.3 | 31 |
| 26 | Secretome analysis of patient-derived GBM tumor spheres identifies midkine as a potent therapeutic target. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-11. | 7.7 | 28 |
| 27 | Clinical and ophthalmological outcome of endoscopic transorbital surgery for craniorbital tumors. <i>Journal of Neurosurgery</i> , 2019, 131, 667-675. | 1.6 | 38 |
| 28 | Endoscopic Endonasal Versus Transorbital Surgery for Middle Cranial Fossa Tumors: Comparison of Clinical Outcomes Based on Surgical Corridors. <i>World Neurosurgery</i> , 2019, 122, e1491-e1504. | 1.3 | 28 |
| 29 | Reliable manifestations of increased intracranial pressure in patients with syndromic craniosynostosis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 158-164. | 1.7 | 21 |
| 30 | Hypermutagenesis in untreated adult gliomas due to inherited mismatch mutations. <i>International Journal of Cancer</i> , 2019, 144, 3023-3030. | 5.1 | 16 |
| 31 | Leptomeningeal enhancement on preoperative brain MRI in patients with glioblastoma and its clinical impact. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2018, 14, e366-e373. | 1.1 | 6 |
| 32 | Comparison of 1p and 19q status of glioblastoma by whole exome sequencing, array-comparative genomic hybridization, and fluorescence in situ hybridization. <i>Medical Oncology</i> , 2018, 35, 60. | 2.5 | 14 |
| 33 | Is Low-Lying Optic Chiasm an Obstacle to an Endoscopic Endonasal Approach for Retrochiasmatic Craniopharyngiomas? (Korean Society of Endoscopic Neurosurgery -003). <i>World Neurosurgery</i> , 2018, 114, e306-e316. | 1.3 | 12 |
| 34 | Mitochondrial abnormalities related to the dysfunction of circulating endothelial colony-forming cells in moyamoya disease. <i>Journal of Neurosurgery</i> , 2018, 129, 1151-1159. | 1.6 | 30 |
| 35 | Pharmacogenomic landscape of patient-derived tumor cells informs precision oncology therapy. <i>Nature Genetics</i> , 2018, 50, 1399-1411. | 21.4 | 145 |
| 36 | Validation of a novel molecular RPA classification in glioblastoma (GBM-molRPA) treated with chemoradiation: A multi-institutional collaborative study. <i>Radiotherapy and Oncology</i> , 2018, 129, 347-351. | 0.6 | 18 |

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|----|---|-----|-----------|
| 37 | High prevalence of TP53 mutations is associated with poor survival and an EMT signature in gliosarcoma patients. <i>Experimental and Molecular Medicine</i> , 2017, 49, e317-e317. | 7.7 | 37 |
| 38 | Coexistence of Radiation-Induced Meningioma and Moyamoya Syndrome 10 Years after Irradiation against Medulloblastoma: a Case Report. <i>Journal of Korean Medical Science</i> , 2017, 32, 1896. | 2.5 | 7 |
| 39 | Clinical and Radiological Characteristics of Angiomatous Meningiomas. <i>Brain Tumor Research and Treatment</i> , 2016, 4, 94. | 1.0 | 12 |
| 40 | Outcomes of Gamma Knife Radiosurgery in Combination with Crizotinib for Patients with Brain Metastasis from Non-Small Cell Lung Cancer. <i>World Neurosurgery</i> , 2016, 95, 399-405. | 1.3 | 6 |
| 41 | Association between moyamoya syndrome and the RNF213 c.14576G>A variant in patients with neurofibromatosis Type 1. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 717-722. | 1.3 | 22 |
| 42 | Craniosynostosis in Growing Children : Pathophysiological Changes and Neurosurgical Problems. <i>Journal of Korean Neurosurgical Society</i> , 2016, 59, 197. | 1.2 | 22 |
| 43 | Effectiveness of Postoperative Gamma Knife Radiosurgery to the Tumor Bed After Resection of Brain Metastases. <i>World Neurosurgery</i> , 2015, 84, 1752-1757. | 1.3 | 13 |