Isaac Yang

List of Publications by Year in descending order

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57719 82499 6,913 254 44 72 citations h-index g-index papers 257 257 257 8121 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Postoperative Pneumolabyrinth Following the Middle Cranial Fossa Approach for Superior Semicircular Canal Dehiscence Repair, 2014â€2020. Otolaryngology - Head and Neck Surgery, 2023, 168, 453-461. | 1.1 | 7 |
| 2 | Customized polyetheretherketone (PEEK) implants are associated with similar hospital length of stay compared to autologous bone used in cranioplasty procedures. Journal of the Neurological Sciences, 2022, 434, 120169. | 0.3 | 7 |
| 3 | Use of Tranexamic Acid for Elective Resection of Intracranial Neoplasms: A Systematic Review. World Neurosurgery, 2022, 160, e209-e219. | 0.7 | 5 |
| 4 | Superior Semicircular Canal Dehiscence Revision Surgery Outcomes: A Single Institution's Experience. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, . | 0.4 | 0 |
| 5 | Stereotactic Radiosurgery for Glomus Jugulare Tumors: Systematic Review and Meta-Analysis. World Neurosurgery, 2022, 162, e49-e57. | 0.7 | 8 |
| 6 | Hypertonic Saline Treatment in Traumatic Brain Injury: A Systematic Review. World Neurosurgery, 2022, 162, 98-110. | 0.7 | 4 |
| 7 | Modern surgical management of incidental gliomas. Journal of Neuro-Oncology, 2022, 159, 81-94. | 1.4 | 3 |
| 8 | Postoperative Outcomes of Patients with Thin Bone Overlying the Superior Semicircular Canal: A Single Institution's Experience. World Neurosurgery, 2022, 166, e93-e98. | 0.7 | 2 |
| 9 | Assessment of Metabolic Markers and Osteoporosis in 250 Patients with Superior Semicircular Canal Dehiscence Treated With Middle Fossa Craniotomy. World Neurosurgery, 2022, 166, e52-e59. | 0.7 | 1 |
| 10 | The 100 Most Highly Cited Publications on Hearing Preservation for Vestibular Schwannomas. World Neurosurgery, 2022, 165, 115-130. | 0.7 | 5 |
| 11 | The 100 Most Influential Publications on Medulloblastoma: Areas of Past, Current, and Future Focus. World Neurosurgery, 2021, 146, 119-139. | 0.7 | 10 |
| 12 | Systematic review and evaluation of predictive modeling algorithms in spinal surgeries. Journal of the Neurological Sciences, 2021, 420, 117184. | 0.3 | 3 |
| 13 | Analysis of academic publishing output among 1634 successful applicants in the 2011–2018 neurosurgery residency match. Journal of the Neurological Sciences, 2021, 420, 117186. | 0.3 | 13 |
| 14 | Concurrent superior semicircular canal dehiscence and endolymphatic hydrops: A novel case series. International Journal of Surgery Case Reports, 2021, 78, 382-386. | 0.2 | 4 |
| 15 | Analysis of temporal bone thickness outside of the petrous temporal bone between superior semicircular canal dehiscence and normal patients. Journal of Clinical Neuroscience, 2021, 84, 23-28. | 0.8 | 4 |
| 16 | Gamma Knife Radiosurgery for Hypothalamic Hamartomas: Systematic Review. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, . | 0.4 | 0 |
| 17 | The Chiari-I Malformation Associated Syringomyelia. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, . | 0.4 | O |
| 18 | Meta-analysis of adjuvant radiotherapy for intracranial atypical and malignant meningiomas. Journal of Neuro-Oncology, 2021, 152, 205-216. | 1.4 | 13 |

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|----|---|-----|-----------|
| 19 | Re-evaluating Biopsy for Recurrent Glioblastoma: A Position Statement by the Christopher Davidson Forum Investigators. Neurosurgery, 2021, 89, 129-132. | 0.6 | 5 |
| 20 | Radiotherapy versus combination radiotherapy-bevacizumab for the treatment of recurrent high-grade glioma: a systematic review. Acta Neurochirurgica, 2021, 163, 1921-1934. | 0.9 | 19 |
| 21 | A systematic review of stereotactic radiofrequency ablation for hypothalamic hamartomas. Journal of the Neurological Sciences, 2021, 424, 117428. | 0.3 | 6 |
| 22 | Novel grading system of sigmoid sinus dehiscence for radiologic evaluation of pulsatile tinnitus. Journal of Clinical Neuroscience, 2021, 87, 147-149. | 0.8 | 1 |
| 23 | Systematic Review of Serum Biomarkers in Traumatic Brain Injury. Cureus, 2021, 13, e17056. | 0.2 | 7 |
| 24 | Superior Semicircular Canal Dehiscence Outcomes in a Consecutive Series of 229 Surgical Repairs With Middle Cranial Fossa Craniotomy. World Neurosurgery, 2021, 156, e229-e234. | 0.7 | 10 |
| 25 | Hearing Preservation in a Vestibular Schwannoma Patient via a Retrosigmoid Approach. Cureus, 2021, 13, e18403. | 0.2 | 0 |
| 26 | Adjuvant radiotherapy for atypical meningiomas is associated with improved progression free survival. Journal of the Neurological Sciences, 2021, 428, 117590. | 0.3 | 2 |
| 27 | Superior Semicircular Canal Dehiscence Revision Surgery Outcomes: A Single Institution's Experience. World Neurosurgery, 2021, 156, e408-e414. | 0.7 | 5 |
| 28 | Relationship Between Superior Semicircular Canal Dehiscence Volume with Clinical Symptoms: Case Series. World Neurosurgery, 2021, 156, e345-e350. | 0.7 | 3 |
| 29 | Accuracy and outcomes of diffusion tensor imaging tractography in resection for vestibular schwannoma for facial nerve preservation. Journal of the Neurological Sciences, 2021, 430, 120006. | 0.3 | 0 |
| 30 | Selective scalp block decreases short term post-operative pain scores and opioid use after craniotomy: A case series. Journal of Clinical Neuroscience, 2021, 93, 183-187. | 0.8 | 4 |
| 31 | Citation analysis of the most influential ependymoma research articles illustrates improved knowledge of the molecular biology of ependymoma. Neurosurgical Review, 2021, , 1. | 1.2 | 0 |
| 32 | Simultaneous radiosurgery for multiple brain metastases: technical overview of the UCLA experience. Radiation Oncology, 2021, 16, 221. | 1.2 | 10 |
| 33 | Bilateral Superior Semicircular Canal Dehiscence Concurrent With Ehlers-Danlos Syndrome: A Case Report. Cureus, 2021, 13, e19943. | 0.2 | 0 |
| 34 | Postoperative Hearing Preservation in Patients Undergoing Retrosigmoid Craniotomy for Resection of Vestibular Schwannomas: A Systematic Review of 2034 Patients. Neurosurgery, 2020, 86, 332-342. | 0.6 | 24 |
| 35 | Systemic Antimicrobial Prophylaxis and Antimicrobial-Coated External Ventricular Drain Catheters for Preventing Ventriculostomy-Related Infections: A Meta-Analysis of 5242 Cases. Neurosurgery, 2020, 86, 19-29. | 0.6 | 25 |
| 36 | Patient Safety Analysis in Radiation Burden of Head Computed Tomography Imaging in 1185 Neurosurgical Inpatients. World Neurosurgery, 2020, 133, e308-e319. | 0.7 | 1 |

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|----|---|-----|-----------|
| 37 | Patient Satisfaction Ratings of Male and Female Residents Across Subspecialties. Neurosurgery, 2020, 86, 697-704. | 0.6 | 6 |
| 38 | In Reply: Systemic Antimicrobial Prophylaxis and Antimicrobial-Coated External Ventricular Drain Catheters for Preventing Ventriculostomy-Related Infections: A Meta-Analysis of 5242 Cases. Neurosurgery, 2020, 86, E240-E243. | 0.6 | 4 |
| 39 | United States Medical Licensing Examination step 2 scores do not predict American Board of Neurological Surgery scores: A single-institution experience. Journal of the Neurological Sciences, 2020, 408, 116556. | 0.3 | 10 |
| 40 | Meta-analysis of tumor control rates in patients undergoing stereotactic radiosurgery for cystic vestibular schwannomas. Clinical Neurology and Neurosurgery, 2020, 188, 105571. | 0.6 | 6 |
| 41 | Increased epithelial membrane protein 2 expression in glioblastoma after treatment with bevacizumab. Neuro-Oncology Advances, 2020, 2, vdaa112. | 0.4 | 2 |
| 42 | Democratizing Access to Neurosurgical Medical Education: National Efforts in a Medical Student Training Camp During Coronavirus Disease 2019. World Neurosurgery, 2020, 144, e237-e243. | 0.7 | 30 |
| 43 | Bioengineered recombinant vault nanoparticles coupled with NY-ESO-1 glioma-associated antigens induce maturation of native dendritic cells. Journal of Neuro-Oncology, 2020, 148, 1-7. | 1.4 | 7 |
| 44 | A systematic analysis of stereotactic radiosurgery surveys for residents in neurosurgery training programs. Journal of the Neurological Sciences, 2020, 417, 116867. | 0.3 | 2 |
| 45 | Thinning or dehiscence of bone in structures of the middle cranial fossa floor in superior semicircular canal dehiscence. Journal of Clinical Neuroscience, 2020, 74, 104-108. | 0.8 | 4 |
| 46 | Identification of epithelial membrane protein 2 (EMP2) as a molecular marker and correlate for angiogenesis in meningioma. Journal of Neuro-Oncology, 2020, 147, 15-24. | 1.4 | 6 |
| 47 | Identification and Management of Progressive Enhancement After Radiation Therapy for Brain Metastases: Results from a Neurosurgical Survey. World Neurosurgery, 2020, 139, e526-e540. | 0.7 | 3 |
| 48 | Intratumor injection of CCL21-coupled vault nanoparticles is associated with reduction in tumor volume in an in vivo model of glioma. Journal of Neuro-Oncology, 2020, 147, 599-605. | 1.4 | 21 |
| 49 | OUP accepted manuscript. Neurosurgery, 2020, 87, E530-E532. | 0.6 | 0 |
| 50 | Superior Semicircular Canal Dehiscence Revisional Surgery Outcomes. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, . | 0.4 | 0 |
| 51 | Sealing of superior semicircular canal dehiscence is associated with improved balance outcomes postoperatively versus plugging of the canal in middle fossa craniotomy repairs: a case series. Journal of Neurosurgery, 2020, 133, 462-466. | 0.9 | 5 |
| 52 | Survival Outcomes After Intracranial Hemorrhage in Liver Disease. Operative Neurosurgery, 2019, 16, 138-146. | 0.4 | 2 |
| 53 | Superior semicircular canal dehiscence postoperative outcomes: A case series of 156 repairs. Journal of Clinical Neuroscience, 2019, 68, 69-72. | 0.8 | 12 |
| 54 | Timing of adjuvant radiation therapy and survival outcomes after surgical resection of intracranial non-small cell lung cancer metastases. Clinical Neurology and Neurosurgery, 2019, 183, 105389. | 0.6 | 1 |

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| 55 | Social Media Use for Professional Purposes in the Neurosurgical Community: A Multi-Institutional Study. World Neurosurgery, 2019, 129, e367-e374. | 0.7 | 21 |
| 56 | Hearing Preservation for Vestibular Schwannomas Treated with Stereotactic Radiosurgery or Fractionated Stereotactic Radiotherapy. World Neurosurgery, 2019, 129, e303-e310. | 0.7 | 9 |
| 57 | In Reply: Postoperative Hearing Preservation in Patients Undergoing Retrosigmoid Craniotomy for Resection of Vestibular Schwannomas: A Systematic Review of 2034 Patients. Neurosurgery, 2019, 85, E1142-E1143. | 0.6 | O |
| 58 | Increased cochlear radiation dose predicts delayed hearing loss following both stereotactic radiosurgery and fractionated stereotactic radiotherapy for vestibular schwannoma. Journal of Neuro-Oncology, 2019, 145, 329-337. | 1.4 | 25 |
| 59 | Spontaneous Shrinkage of Cystic Acoustic Neuroma. World Neurosurgery, 2019, 124, 358-360. | 0.7 | O |
| 60 | Radiosurgery treatment is associated with improved facial nerve preservation versus repeat resection in recurrent vestibular schwannomas. Acta Neurochirurgica, 2019, 161, 1449-1456. | 0.9 | 7 |
| 61 | Age and gender considerations on the symptomology in patients with superior semicircular canal dehiscence: A systematic review and case illustration. Journal of Clinical Neuroscience, 2019, 65, 112-120. | 0.8 | 8 |
| 62 | CT evaluation of normal bone thickness overlying the superior semicircular canal. Journal of Clinical Neuroscience, 2019, 66, 128-132. | 0.8 | 13 |
| 63 | Clinical Assessment of Patients with Bilateral Superior Semicircular Canal Dehiscence. World Neurosurgery, 2019, 126, e1549-e1552. | 0.7 | 6 |
| 64 | Age-related differences in social media use in the neurosurgical community: A multi-institutional study. Clinical Neurology and Neurosurgery, 2019, 180, 97-100. | 0.6 | 19 |
| 65 | Stereotactic Radiosurgery for Neurosurgical Patients: A Historical Review and Current Perspectives. World Neurosurgery, 2019, 122, 522-531. | 0.7 | 19 |
| 66 | Bilateral Superior Semicircular Canal Dehiscence Associated with Ehlers-Danlos Syndrome: A Report of 2 Cases. World Neurosurgery, 2019, 122, 161-164. | 0.7 | 7 |
| 67 | Commentary: Stereotactic Radiosurgery Training for Neurosurgery Residents: Results of a Survey of Residents, Attendings, and Program Directors by the American Association of Neurological Surgeons/Congress of Neurological Surgeons Section on Tumors. Neurosurgery, 2019, 84, E86-E91. | 0.6 | 6 |
| 68 | Surgery versus stereotactic radiosurgery for the treatment of multiple meningiomas in neurofibromatosis type 2: illustrative case and systematic review. Neurosurgical Review, 2019, 42, 85-96. | 1.2 | 10 |
| 69 | Association of Shadowing Program for Undergraduate Premedical Students with Improvements in Understanding Medical Education and Training. Cureus, 2019, 11, e6396. | 0.2 | 9 |
| 70 | Risk factors for platelet transfusion in glioblastoma surgery. Journal of Clinical Neuroscience, 2018, 50, 93-97. | 0.8 | O |
| 71 | Autonomous Trajectory Planning for External Ventricular Drain Placement. Operative Neurosurgery, 2018, 15, 433-439. | 0.4 | 6 |
| 72 | Hypo-fractionated stereotactic radiotherapy of five fractions with linear accelerator for vestibular schwannomas: A systematic review and meta-analysis. Clinical Neurology and Neurosurgery, 2018, 166, 116-123. | 0.6 | 22 |

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| 73 | Novel Method of Measuring Canal Dehiscence and Evaluation of its Potential as a Predictor of Symptom Outcomes After Middle Fossa Craniotomy. Neurosurgery, 2018, 83, 459-464. | 0.6 | 10 |
| 74 | Bone Metabolic Markers in the Clinical Assessment of Patients with Superior Semicircular Canal Dehiscence. World Neurosurgery, 2018, 114, e42-e50. | 0.7 | 8 |
| 75 | Hispanic and African American adult brain tumor patients treated at Harbor-UCLA Medical Center compared to Los Angeles County and Torrance, California. Journal of Clinical Neuroscience, 2018, 49, 22-25. | 0.8 | 5 |
| 76 | Dural Repair in Cranial Surgery Is Associated with Moderate Rates of Complications with Both Autologous and Nonautologous Dural Substitutes. World Neurosurgery, 2018, 113, 244-248. | 0.7 | 39 |
| 77 | Planned Subtotal Resection of Vestibular Schwannoma Differs from the Ideal Radiosurgical Target Defined by Adaptive Hybrid Surgery. World Neurosurgery, 2018, 114, e441-e446. | 0.7 | 4 |
| 78 | Impact of Cochlear Dose on Hearing Preservation following Stereotactic Radiosurgery and Fractionated Stereotactic Radiotherapy for the Treatment of Vestibular Schwannoma. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, 335-342. | 0.4 | 18 |
| 79 | End-Stage Liver Disease in Patients with Intracranial Hemorrhage Is Associated with Increased Mortality: A Cohort Study. World Neurosurgery, 2018, 113, e320-e327. | 0.7 | 3 |
| 80 | Tissue microarray analysis for epithelial membrane protein-2 as a novel biomarker for gliomas. Brain Tumor Pathology, 2018, 35, 1-9. | 1.1 | 12 |
| 81 | A Systematic Review of Radiosurgery Versus Surgery for Neurofibromatosis Type 2 Vestibular Schwannomas. World Neurosurgery, 2018, 109, 47-58. | 0.7 | 28 |
| 82 | Middle cranial fossa approach for the repair of superior semicircular canal dehiscence is associated with greater symptom resolution compared to transmastoid approach. Acta Neurochirurgica, 2018, 160, 1219-1224. | 0.9 | 30 |
| 83 | Dermoid Cyst of the Prepontine Cistern and Meckel's Cave: Illustrative Case and Systematic Review. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, 139-150. | 0.4 | 3 |
| 84 | RTHP-23. HEARING AND FACIAL PRESERVATION FOR VESTIBULAR SCHWANNOMAS TREATED WITH STEREOTACTIC RADIOSURGERY OR FRACTIONATED STEREOTACTIC RADIOTHERAPY. Neuro-Oncology, 2018, 20, vi229-vi230. | 0.6 | 0 |
| 85 | RTHP-03. TIMING OF RADIATION THERAPY AFTER SURGICAL RESECTION OF INTRACRANIAL NON-SMALL CELL LUNG CANCER METASTASES: A RETROSPECTIVE ANALYSIS IN 28 PATIENTS. Neuro-Oncology, 2018, 20, vi225-vi226. | 0.6 | 0 |
| 86 | HOUT-24. DURAMATRIX-ONLAY® PLUS IN CRANIAL SURGERY IS ASSOCIATED WITH AN ACCEPTABLE COMPLICATION PROFILE: A CASE SERIES. Neuro-Oncology, 2018, 20, vi118-vi118. | 0.6 | 0 |
| 87 | Red Blood Cell Transfusions Following Resection of Skull Base Meningiomas: Risk Factors and Clinical Outcomes. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, 599-605. | 0.4 | 7 |
| 88 | Neuroglial ectopia of the vestibular nerve masquerading as a vestibular schwannoma: A case report. Neuropathology, 2018, 38, 438-442. | 0.7 | 0 |
| 89 | Risk of Brain Tumor Induction from Pediatric Head CT Procedures: A Systematic Literature Review. Brain Tumor Research and Treatment, 2018, 6, 1. | 0.4 | 68 |
| 90 | Incidence of intraoperative hearing loss during middle cranial fossa approach for repair of superior semicircular canal dehiscence. Journal of Clinical Neuroscience, 2018, 54, 109-112. | 0.8 | 10 |

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| 91 | Development of a Clinical Superior Semicircular Canal Dehiscence Questionnaire. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S1-S188. | 0.4 | O |
| 92 | Transmastoid Approach for Repair of Superior Semicircular Canal Dehiscence. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S1-S188. | 0.4 | 0 |
| 93 | Surgeon-Planned Subtotal Resection of Vestibular Schwannoma Diverges from the Optimal Radiosurgical Target Defined by Adaptive Hybrid Surgery Software. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S1-S188. | 0.4 | 0 |
| 94 | Middle Cranial Fossa Approach for the Repair of Superior Semicircular Canal Dehiscence Is Associated with Greater Symptom Resolution Compared with Transmastoid Approach. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S1-S188. | 0.4 | 0 |
| 95 | Teratomas of the cranial vault: a systematic analysis of clinical outcomes stratified by histopathological subtypes. Acta Neurochirurgica, 2017, 159, 423-433. | 0.9 | 6 |
| 96 | Evaluating the utility of a scoring system for lipomas of the cerebellopontine angle. Acta Neurochirurgica, 2017, 159, 739-750. | 0.9 | 3 |
| 97 | Blood transfusion indications in neurosurgical patients: A systematic review. Clinical Neurology and Neurosurgery, 2017, 155, 83-89. | 0.6 | 25 |
| 98 | Isolated Transverse Process Fractures: A Systematic Analysis. World Neurosurgery, 2017, 100, 336-341. | 0.7 | 15 |
| 99 | Treatment trends for patients with brain metastases: Does practice reflect the data?. Cancer, 2017, 123, 2274-2282. | 2.0 | 27 |
| 100 | Isolated Transverse Process Fractures and Markers of Associated Injuries: The Experience at University of California, Los Angeles. World Neurosurgery, 2017, 104, 82-88. | 0.7 | 6 |
| 101 | Detection of wild-type EGFR amplification and EGFRvIII mutation in CSF-derived extracellular vesicles of glioblastoma patients. Neuro-Oncology, 2017, 19, 1494-1502. | 0.6 | 168 |
| 102 | Minimally Invasive Middle Fossa Keyhole Craniectomy for Repair of Superior Semicircular Canal Dehiscence. Operative Neurosurgery, 2017, 13, 317-323. | 0.4 | 15 |
| 103 | Epithelial membrane protein-2 (EMP2) promotes angiogenesis in glioblastoma multiforme. Journal of Neuro-Oncology, 2017, 134, 29-40. | 1.4 | 19 |
| 104 | Predictors of Outcomes in Fourth Ventricular Epidermoid Cysts: A Case Report and a Review of Literature. World Neurosurgery, 2017, 105, 689-696. | 0.7 | 7 |
| 105 | A Method of Locating the Dehiscence during Middle Fossa Approach for Superior Semicircular Canal Dehiscence Surgery. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, 353-358. | 0.4 | 11 |
| 106 | Pediatric superior semicircular canal dehiscence: illustrative case and systematic review. Journal of Neurosurgery: Pediatrics, 2017, 20, 196-203. | 0.8 | 20 |
| 107 | Endoscopic-assisted identification of residual tumor after apparent gross-total resection of giant intracranial epidermoids. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2017, 9, 4-7. | 0.2 | 1 |
| 108 | Outcomes following polyetheretherketone (PEEK) cranioplasty: Systematic review and meta-analysis. Journal of Clinical Neuroscience, 2017, 41, 30-35. | 0.8 | 116 |

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|-----|---|-----|-----------|
| 109 | Analyzing the efficacy of frequent sodium checks during hypertonic saline infusion after elective brain tumor surgery. Clinical Neurology and Neurosurgery, 2017, 156, 24-28. | 0.6 | 1 |
| 110 | Pineal germ cell tumors: Two cases with review of histopathologies and biomarkers. Journal of Clinical Neuroscience, 2017, 38, 23-31. | 0.8 | 20 |
| 111 | Computerized Assessment of Superior Semicircular Canal Dehiscence Size using Advanced Morphological Imaging Operators. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, 197-200. | 0.4 | 13 |
| 112 | Restrictive transfusion threshold is safe in high-risk patients undergoing brain tumor surgery. Clinical Neurology and Neurosurgery, 2017, 163, 103-107. | 0.6 | 8 |
| 113 | Dural Arteriovenous Fistula and Foix-Alajouanine Syndrome: Assessment of Functional Scores with Review of Pathogenesis. World Neurosurgery, 2017, 106, 206-210. | 0.7 | 3 |
| 114 | Epithelial membrane protein 2: Molecular interactions and clinical implications. Journal of Clinical Neuroscience, 2017, 44, 84-88. | 0.8 | 11 |
| 115 | Outcomes of middle fossa craniotomy for the repair of superior semicircular canal dehiscence. Journal of Clinical Neuroscience, 2017, 43, 103-107. | 0.8 | 23 |
| 116 | Skull fracture with effacement of the superior sagittal sinus following drone impact: a case report. Child's Nervous System, 2017, 33, 1609-1611. | 0.6 | 14 |
| 117 | Fatal Colloid Cysts: A Systematic Review. World Neurosurgery, 2017, 107, 409-415. | 0.7 | 20 |
| 118 | Early experience with formalin-fixed paraffin-embedded (FFPE) based commercial clinical genomic profiling of gliomas-robust and informative with caveats. Experimental and Molecular Pathology, 2017, 103, 87-93. | 0.9 | 7 |
| 119 | Laser neurosurgery: A systematic analysis of magnetic resonance-guided laser interstitial thermal therapies. Journal of Clinical Neuroscience, 2017, 36, 20-26. | 0.8 | 53 |
| 120 | Adjuvant Radiosurgery Versus Serial Surveillance Following Subtotal Resection of Atypical Meningioma: A Systematic Analysis. World Neurosurgery, 2017, 98, 339-346. | 0.7 | 12 |
| 121 | Utilizing virtual and augmented reality for educational and clinical enhancements in neurosurgery. Journal of Clinical Neuroscience, 2017, 35, 1-4. | 0.8 | 221 |
| 122 | Stereotactic radiosurgery versus fractionated stereotactic radiotherapy in benign meningioma. Journal of Clinical Neuroscience, 2017, 36, 1-5. | 0.8 | 20 |
| 123 | Evaluating the use of business cards among neurosurgery residents and its impact on patient satisfaction. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2017, 8, 68-71. | 0.2 | 7 |
| 124 | United States Medical Licensing Examination Step 1 Scores Directly Correlate with American Board of Neurological Surgery Scores: A Single-Institution Experience. World Neurosurgery, 2017, 98, 427-431. | 0.7 | 27 |
| 125 | Systematic Analysis of Clinical Outcomes Following Stereotactic Radiosurgery for Central Neurocytoma. Brain Tumor Research and Treatment, 2017, 5, 10. | 0.4 | 21 |
| 126 | Insights into CCL21's roles in immunosurveillance and immunotherapy for gliomas. Journal of Neuroimmunology, 2017, 305, 29-34. | 1.1 | 11 |

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|-----|--|-----|-----------|
| 127 | Neurosurgery concepts: Key perspectives on imaging characteristics of spinal metastases, surgery for low back pain, anesthesia for disc surgery, and laminectomy versus laminectomy and fusion for lumbar spondylolisthesis., 2017, 8, 9. | | 1 |
| 128 | Neurosurgery concepts: Key perspectives on endoscopic versus microscopic resection for pituitary adenomas, surgical decision-making in tuberculum sellae meningiomas, optic nerve mobilization during resection of craniopharyngiomas, and evaluation of headache and quality of life after endoscopic transphenoidal surgery for pituitary adenomas., 2017, 8, 52. | | 2 |
| 129 | Corpora amylacea mimicking low-grade glioma and manifesting as a seizure: Case report. , 2017, 8, 64. | | 3 |
| 130 | Superior Semicircular Canal Dehiscence in a Patient with Ehlers-Danlos Syndrome: A Case Report. Cureus, 2017, 9, e1141. | 0.2 | 3 |
| 131 | Impact of Human Immunodeficiency Virus in the Pathogenesis and Outcome of Patients with Glioblastoma Multiforme. Brain Tumor Research and Treatment, 2016, 4, 77. | 0.4 | 12 |
| 132 | Central Neurocytoma: A Review of Clinical Management and Histopathologic Features. Brain Tumor Research and Treatment, 2016, 4, 49. | 0.4 | 41 |
| 133 | Optimizing preservation of extracellular vesicular miRNAs derived from clinical cerebrospinal fluid. Cancer Biomarkers, 2016, 17, 125-132. | 0.8 | 74 |
| 134 | Radiation therapy in the management of breast cancer brain metastases: the impact of receptor status on treatment response, intracranial recurrence, and survival. Journal of Radiation Oncology, 2016, 5, 401-409. | 0.7 | 0 |
| 135 | Adjuvant Stereotactic Radiosurgery and Radiation Therapy for the Treatment of Intracranial Chordomas. Journal of Neurological Surgery, Part B: Skull Base, 2016, 77, 038-046. | 0.4 | 15 |
| 136 | Primary central nervous system gamma delta cytotoxic T-cell lymphoma. Journal of Clinical Neuroscience, 2016, 26, 138-140. | 0.8 | 8 |
| 137 | Two cases of rheumatoid meningitis. Neuropathology, 2016, 36, 93-102. | 0.7 | 43 |
| 138 | The role of CD44 in glioblastoma multiforme. Journal of Clinical Neuroscience, 2016, 34, 1-5. | 0.8 | 112 |
| 139 | Incidental Meningiomas. Neurosurgery Clinics of North America, 2016, 27, 229-238. | 0.8 | 20 |
| 140 | Clinical outcomes of middle fossa craniotomy for superior semicircular canal dehiscence repair. Journal of Neurosurgery, 2016, 125, 1187-1193. | 0.9 | 31 |
| 141 | A Systematic Analysis of the Reliability of Diffusion Tensor Imaging Tractography for Facial Nerve Imaging in Patients with Vestibular Schwannoma. Journal of Neurological Surgery, Part B: Skull Base, 2016, 77, 314-318. | 0.4 | 17 |
| 142 | Pro-inflammatory State Portends Poor Outcomes with Stereotactic Radiosurgery for Brain Metastases. Anticancer Research, 2016, 36, 5333-5338. | 0.5 | 13 |
| 143 | Key perspectives on Woven EndoBridge device for wide-necked bifurcation aneurysms, endoscopic endonasal clipping of intracranial aneurysms, retrosigmoid versus translabyrinthine approaches for acoustic neuromas, and impact of local intraoperative steroid administration on postoperative dysphagia following anterior cervical discectomy and fusion 2016. 7, 720. | | 1 |
| 144 | Neurosurgery concepts: Key perspectives on intrathecal fluorescein for detecting intraoperative cerebrospinal fluid leak during endoscopic endonasal surgery, spinal intraarterial chemotherapy, oligoastrocytoma classification by in situ molecular genetics, and prenatal myelomeningocele closure and the need for cerebrospinal fluid shunt placement., 2016, 7, 715. | | O |

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|-----|--|-----|-----------|
| 145 | Key perspectives on stenting of symptomatic vertebral artery stenosis, resident involvement in neurosurgery, antithrombotic therapy following sellar and parasellar tumor resection, and radiosurgery for vestibular schwannomas., 2016, 7, 733. | | 0 |
| 146 | Key perspectives on auditory outcomes following radiosurgery for vestibular schwannoma, tumor treating fields for glioblastoma, and a proposed myelopathy score for cervical decompression surgery, intracranial pressure monitoring in diffuse traumatic brain injury., 2016, 7, 725. | | 0 |
| 147 | Key perspectives on the learning curve of pedicle screw placement, stereotactic radiosurgery for brain metastases, growth of incidentally found meningiomas, and the Barrow Ruptured Aneurysm Trial., 2016, 7, 729. | | 0 |
| 148 | A Case of Bell's Palsy with an Incidental Finding of a Cerebellopontine Angle Lipoma. Cureus, 2016, 8, e747. | 0.2 | 1 |
| 149 | Neurosurgery concepts: Key perspectives on dendritic cell vaccines, metastatic tumor treatment, and radiosurgery., 2015, 6, 6. | | 1 |
| 150 | Clinical Characteristics of Posterior and Lateral Semicircular Canal Dehiscence. Journal of Neurological Surgery, Part B: Skull Base, 2015, 76, 421-425. | 0.4 | 23 |
| 151 | Clinical characteristics and diagnostic imaging of cranial osteoblastoma. Journal of Clinical Neuroscience, 2015, 22, 445-449. | 0.8 | 13 |
| 152 | Nanotechnology to augment immunotherapy for the treatment of glioblastoma multiforme. Journal of Neuro-Oncology, 2015, 123, 473-481. | 1.4 | 19 |
| 153 | Transferrin receptors and glioblastoma multiforme: Current findings and potential for treatment. Journal of Clinical Neuroscience, 2015, 22, 1071-1076. | 0.8 | 57 |
| 154 | miRNA contents of cerebrospinal fluid extracellular vesicles in glioblastoma patients. Journal of Neuro-Oncology, 2015, 123, 205-216. | 1.4 | 128 |
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