# Johan Pallud

List of Publications by Year
in descending order



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|---|---|---|---|
| 169 papers | 5,826 citations | 81900 39 h-index | 88630 70 g-index |
| 181 all docs | 181 docs citations | 181 times ranked | 5627 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Spontaneous and therapeutic prognostic factors in adult hemispheric World Health Organization Grade II gliomas: a series of 1097 cases. Journal of Neurosurgery, 2013, 118, 1157-1168. | 1.6 | 357 |
| 2 | Epileptic seizures in diffuse low-grade gliomas in adults. Brain, 2014, 137, 449-462. | 7.6 | 289 |
| 3 | Glutamatergic pre-ictal discharges emerge at the transition to seizure in human epilepsy. Nature Neuroscience, 2011, 14, 627-634. | 14.8 | 254 |
| 4 | Cortical GABAergic excitation contributes to epileptic activities around human glioma. Science Translational Medicine, 2014, 6, 244ra89. | 12.4 | 228 |
| 5 | Prognostic value of initial magnetic resonance imaging growth rates for World Health Organization grade II gliomas. Annals of Neurology, 2006, 60, 380-383. | 5.3 | 225 |
| 6 | Diffuse low-grade oligodendrogliomas extend beyond MRI-defined abnormalities. Neurology, 2010, 74, 1724-1731. | 1.1 | 189 |
| 7 | Natural history of incidental world health organization grade II gliomas. Annals of Neurology, 2010, 68, 727-733. | 5.3 | 168 |
| 8 | Prognostic significance of imaging contrast enhancement for WHO grade II gliomas. Neuro-Oncology, 2009, 11, 176-182. | 1.2 | 158 |
| 9 | Imaging of non-tumorous and tumorous human brain tissues with full-field optical coherence tomography. NeuroImage: Clinical, 2013, 2, 549-557. | 2.7 | 140 |
| 10 | Velocity of tumor spontaneous expansion predicts long-term outcomes for diffuse low-grade gliomas. Neuro-Oncology, 2013, 15, 595-606. | 1.2 | 131 |
| 11 | NG2<sup>+</sup>/Olig2<sup>+</sup> Cells are the Major Cycleâ€Related Cell Population of the Adult Human Normal Brain. Brain Pathology, 2010, 20, 399-411. | 4.1 | 127 |
| 12 | Quantitative Morphological Magnetic Resonance Imaging Follow-up of Low-Grade Glioma. Neurosurgery, 2012, 71, 729-740. | 1.1 | 116 |
| 13 | Computational modeling of the WHO grade II glioma dynamics: principles and applications to management paradigm. Neurosurgical Review, 2008, 31, 263-269. | 2.4 | 113 |
| 14 | A Tumor Growth Inhibition Model for Low-Grade Glioma Treated with Chemotherapy or Radiotherapy. Clinical Cancer Research, 2012, 18, 5071-5080. | 7.0 | 103 |
| 15 | Three-tesla functional MR language mapping. Neurology, 2015, 84, 560-568. | 1.1 | 97 |
| 16 | Pannexin-1 channels contribute to seizure generation in human epileptic brain tissue and in a mouse model of epilepsy. Science Translational Medicine, 2018, 10, . | 12.4 | 91 |
| 17 | Tumoral epileptogenicity: How does it happen?. Epilepsia, 2013, 54, 30-34. | 5.1 | 90 |
| 18 | Pregnancy increases the growth rates of world health organization grade II gliomas. Annals of Neurology, 2010, 67, 398-404. | 5.3 | 85 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Prolonged response without prolonged chemotherapy: a lesson from PCV chemotherapy in low-grade gliomas. Neuro-Oncology, 2010, 12, 1078-1082. | 1.2 | 81 |
| 20 | Survey on current cognitive practices within the European Low-Grade Glioma Network: towards a European assessment protocol. Acta Neurochirurgica, 2017, 159, 1167-1178. | 1.7 | 80 |
| 21 | Inter- and intrapatients comparison of WHO grade II glioma kinetics before and after surgical resection. Neurosurgical Review, 2010, 33, 91-96. | 2.4 | 64 |
| 22 | Brain tumors in eloquent areas: A European multicenter survey of intraoperative mapping techniques, intraoperative seizures occurrence, and antiepileptic drug prophylaxis. Neurosurgical Review, 2017, 40, 287-298. | 2.4 | 64 |
| 23 | Dural and pial pain-sensitive structures in humans: new inputs from awake craniotomies. Brain, 2018, 141, 1040-1048. | 7.6 | 62 |
| 24 | Silent diffuse lowâ€grade glioma: Toward screening and preventive treatment?. Cancer, 2014, 120, 1758-1762. | 4.1 | 60 |
| 25 | Long-term results of carmustine wafer implantation for newly diagnosed glioblastomas: a controlled propensity-matched analysis of a French multicenter cohort. Neuro-Oncology, 2015, 17, 1609-1619. | 1.2 | 60 |
| 26 | Dynamic imaging response following radiation therapy predicts long-term outcomes for diffuse low-grade gliomas. Neuro-Oncology, 2012, 14, 496-505. | 1.2 | 58 |
| 27 | Neoadjuvant chemotherapy may optimize the extent of resection of World Health Organization grade II gliomas: a case series of 17 patients. Journal of Neuro-Oncology, 2013, 113, 267-275. | 2.9 | 58 |
| 28 | De novo and secondary anaplastic meningiomas: a study of clinical and histomolecular prognostic factors. Neuro-Oncology, 2018, 20, 1113-1121. | 1.2 | 56 |
| 29 | Clinical, Imaging, Histopathological and Molecular Characterization of Anaplastic Ganglioglioma. Journal of Neuropathology and Experimental Neurology, 2016, 75, 971-980. | 1.7 | 54 |
| 30 | A driver role for GABA metabolism in controlling stem and proliferative cell state through GHB production in glioma. Acta Neuropathologica, 2017, 133, 645-660. | 7.7 | 53 |
| 31 | Influence of pregnancy in the behavior of diffuse gliomas: clinical cases of a French glioma study group. Journal of Neurology, 2009, 256, 2014-2020. | 3.6 | 52 |
| 32 | A Meta-Analysis of Survival Outcomes Following Reoperation in Recurrent Glioblastoma: Time to Consider the Timing of Reoperation. Frontiers in Neurology, 2019, 10, 286. | 2.4 | 52 |
| 33 | Association of patterns of care, prognostic factors, and use of radiotherapyâ€“temozolomide therapy with survival in patients with newly diagnosed glioblastoma: a French national population-based study. Journal of Neuro-Oncology, 2019, 142, 91-101. | 2.9 | 52 |
| 34 | High-grade gliomas in adolescents and young adults highlight histomolecular differences from their adult and pediatric counterparts. Neuro-Oncology, 2020, 22, 1190-1202. | 1.2 | 50 |
| 35 | The silent phase of diffuse low-grade gliomas. Is it when we missed the action?. Acta Neurochirurgica, 2013, 155, 2237-2242. | 1.7 | 49 |
| 36 | Incidental diffuse low-grade gliomas: from early detection to preventive neuro-oncological surgery. Neurosurgical Review, 2016, 39, 377-384. | 2.4 | 49 |

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|---|---|---|---|
| 37 | Improving the timeâ€machine: estimating date of birth of grade II gliomas. Cell Proliferation, 2012, 45, 76-90. | 5.3 | 47 |
| 38 | Prognostic factors for survival in adult patients with recurrent glioblastoma: a decision-tree-based model. Journal of Neuro-Oncology, 2018, 136, 565-576. | 2.9 | 47 |
| 39 | Loss of SMARCE1 expression is a specific diagnostic marker of clear cell meningioma: a comprehensive immunophenotypical and molecular analysis. Brain Pathology, 2018, 28, 466-474. | 4.1 | 46 |
| 40 | Imaging growth and isocitrate dehydrogenase 1 mutation are independent predictors for diffuse low-grade gliomas. Neuro-Oncology, 2014, 16, 1100-1109. | 1.2 | 44 |
| 41 | Distinct P2Y Receptors Mediate Extension and Retraction of Microglial Processes in Epileptic and Peritumoral Human Tissue. Journal of Neuroscience, 2020, 40, 1373-1388. | 3.6 | 44 |
| 42 | Dentate gyrus and hilus transection blocks seizure propagation and granule cell dispersion in a mouse model for mesial temporal lobe epilepsy. Hippocampus, 2011, 21, 334-343. | 1.9 | 43 |
| 43 | MRI Atlas of IDH Wild-Type Supratentorial Glioblastoma: Probabilistic Maps of Phenotype, Management, and Outcomes. Radiology, 2019, 293, 633-643. | 7.3 | 43 |
| 44 | Extent of Resection and Residual Tumor Thresholds for Postoperative Total Seizure Freedom in Epileptic Adult Patients Harboring a Supratentorial Diffuse Low-Grade Glioma. Neurosurgery, 2019, 85, E332-E340. | 1.1 | 41 |
| 45 | Functional and oncological outcomes following awake surgical resection using intraoperative cortico-subcortical functional mapping for supratentorial gliomas located in eloquent areas. Neurochirurgie, 2017, 63, 208-218. | 1.2 | 39 |
| 46 | ESWR1-CREM Fusion in an Intracranial Myxoid Angiomatoid Fibrous Histiocytoma-Like Tumor: A Case Report and Literature Review. Journal of Neuropathology and Experimental Neurology, 2018, 77, 537-541. | 1.7 | 39 |
| 47 | Multimodal optical analysis discriminates freshly extracted human sample of gliomas, metastases and meningiomas from their appropriate controls. Scientific Reports, 2017, 7, 41724. | 3.3 | 38 |
| 48 | Surgical resection of incidental diffuse gliomas involving eloquent brain areas. Rationale, functional, epileptological and oncological outcomes. Neurochirurgie, 2017, 63, 250-258. | 1.2 | 36 |
| 49 | Neutrophilia as a biomarker for overall survival in newly diagnosed high-grade glioma patients undergoing chemoradiation. Clinical and Translational Radiation Oncology, 2018, 10, 47-52. | 1.7 | 36 |
| 50 | Diffuse Low-Grade Glioma-Related Epilepsy. Neurosurgery Clinics of North America, 2019, 30, 43-54. | 1.7 | 36 |
| 51 | Direct electrical bipolar electrostimulation for functional cortical and subcortical cerebral mapping in awake craniotomy. Practical considerations. Neurochirurgie, 2017, 63, 164-174. | 1.2 | 35 |
| 52 | Recurrent glioblastomas in the elderly after maximal first-line treatment: does preserved overall condition warrant a maximal second-line treatment?. Journal of Neuro-Oncology, 2017, 135, 285-297. | 2.9 | 35 |
| 53 | Delaying standard combined chemoradiotherapy after surgical resection does not impact survival in newly diagnosed glioblastoma patients. Radiotherapy and Oncology, 2016, 118, 9-15. | 0.6 | 34 |
| 54 | Interactions between glioma and pregnancy: insight from a 52-case multicenter series. Journal of Neurosurgery, 2018, 128, 3-13. | 1.6 | 34 |

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|---|---|---|---|
| 55 | Functional-Based Resection Does Not Worsen Quality of Life in Patients with a Diffuse Low-Grade Glioma Involving Eloquent Brain Regions: A Prospective Cohort Study. World Neurosurgery, 2018, 113, e200-e212. | 1.3 | 32 |
| 56 | 5-Aminolevulinic Acidâ€“Protoporphyrin IX Fluorescence-Guided Surgery of High-Grade Gliomas: A Systematic Review. Advances and Technical Standards in Neurosurgery, 2016, , 61-90. | 0.5 | 30 |
| 57 | Optical properties, spectral, and lifetime measurements of central nervous system tumors in humans. Scientific Reports, 2017, 7, 13995. | 3.3 | 30 |
| 58 | Quantitative characterization of the imaging limits of diffuse low-grade oligodendrogliomas. Neuro-Oncology, 2013, 15, 1379-1388. | 1.2 | 29 |
| 59 | Oedemaâ€based model for diffuse lowâ€grade gliomas: application to clinical cases under radiotherapy. Cell Proliferation, 2014, 47, 369-380. | 5.3 | 29 |
| 60 | Extent of resection and Carmustine wafer implantation safely improve survival in patients with a newly diagnosed glioblastoma: a single center experience of the current practice. Journal of Neuro-Oncology, 2017, 135, 83-92. | 2.9 | 29 |
| 61 | Glioma dissemination along the corticospinal tract. Journal of Neuro-Oncology, 2005, 73, 239-240. | 2.9 | 26 |
| 62 | Natural course and prognosis of anaplastic gangliogliomas: a multicenter retrospective study of 43 cases from the French Brain Tumor Database. Neuro-Oncology, 2016, 19, now186. | 1.2 | 26 |
| 63 | Technical principles of direct bipolar electrostimulation for cortical and subcortical mapping in awake craniotomy. Neurochirurgie, 2017, 63, 158-163. | 1.2 | 26 |
| 64 | Imaging practice in low-grade gliomas among European specialized centers and proposal for a minimum core of imaging. Journal of Neuro-Oncology, 2018, 139, 699-711. | 2.9 | 26 |
| 65 | Evidence for the genesis of WHO grade II glioma in an asymptomatic young adult using repeated MRIs. Acta Neurochirurgica, 2011, 153, 473-477. | 1.7 | 25 |
| 66 | Presentation and management of lateral sinus thrombosis following posterior fossa surgery. Journal of Neurosurgery, 2017, 126, 8-16. | 1.6 | 25 |
| 67 | Real-time Brain Tumor imaging with endogenous fluorophores: a diagnosis proof-of-concept study on fresh human samples. Scientific Reports, 2018, 8, 14888. | 3.3 | 25 |
| 68 | Intradural Extramedullary Spinal Metastases of Non-neurogenic Origin. Neurosurgery, 2013, 73, 923-932. | 1.1 | 24 |
| 69 | Combining intraoperative carmustine wafers and Stupp regimen in multimodal first-line treatment of primary glioblastomas. British Journal of Neurosurgery, 2015, 29, 524-531. | 0.8 | 22 |
| 70 | Multimodal optical analysis of meningioma and comparison with histopathology. Journal of Biophotonics, 2017, 10, 253-263. | 2.3 | 22 |
| 71 | Stimulation-related intraoperative seizures during awake surgery: a review of available evidences. Neurosurgical Review, 2020, 43, 87-93. | 2.4 | 20 |
| 72 | An Interspecies Molecular and Functional Study of Organic Cation Transporters at the Blood-Brain Barrier: From Rodents to Humans. Pharmaceutics, 2020, 12, 308. | 4.5 | 20 |

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|---|---|---|---|
| 73 | Effect of Levetiracetam Use Duration on Overall Survival of Isocitrate Dehydrogenase Wild-Type Glioblastoma in Adults. Neurology, 2022, 98, . | 1.1 | 20 |
| 74 | Optimization of high-grade glioma resection using 5-ALA fluorescence-guided surgery: A literature review and practical recommendations from the neuro-oncology club of the French society of neurosurgery. Neurochirurgie, 2019, 65, 164-177. | 1.2 | 19 |
| 75 | Surgical Management of Spinal Synovial Cysts. Journal of Spinal Disorders and Techniques, 2015, 28, 211-217. | 1.9 | 18 |
| 76 | History of psychosurgery at Sainte-Anne Hospital, Paris, France, through translational interactions between psychiatrists and neurosurgeons. Neurosurgical Focus, 2017, 43, E9. | 2.3 | 17 |
| 77 | Carmustine wafer implantation for high-grade gliomas: Evidence-based safety efficacy and practical recommendations from the Neuro-oncology Club of the French Society of Neurosurgery. Neurochirurgie, 2017, 63, 433-443. | 1.2 | 16 |
| 78 | Posterior Fossa Metastasisâ€“Associated Obstructive Hydrocephalus in Adult Patients: Literature Review and Practical Considerations from the Neuro-Oncology Club of the French Society of Neurosurgery. World Neurosurgery, 2018, 117, 271-279. | 1.3 | 16 |
| 79 | Surgical resection of cavernous angioma located within eloquent brain areas: International survey of the practical management among 19 specialized centers. Seizure: the Journal of the British Epilepsy Association, 2019, 69, 31-40. | 2.0 | 16 |
| 80 | Multimodal imaging to explore endogenous fluorescence of fresh and fixed human healthy and tumor brain tissues. Journal of Biophotonics, 2019, 12, e201800178. | 2.3 | 16 |
| 81 | Imaging of gliomas at 1.5 and 3 Tesla - A comparative study. Neuro-Oncology, 2015, 17, 895-900. | 1.2 | 15 |
| 82 | Developmental venous anomaly in adult patients with diffuse glioma. Neurology, 2019, 92, e55-e62. | 1.1 | 15 |
| 83 | An epidemiology report for primary central nervous system tumors in adolescents and young adults: a nationwide population-based study in France, 2008â€“2013. Neuro-Oncology, 2020, 22, 851-863. | 1.2 | 15 |
| 84 | Chemotherapy and diffuse low-grade gliomas: a survey within the European Low-Grade Glioma Network. Neuro-Oncology Practice, 2019, 6, 264-273. | 1.6 | 14 |
| 85 | Robot-Assisted Stereotactic Biopsies in 377 Consecutive Adult Patients with Supratentorial Diffuse Gliomas: Diagnostic Yield, Safety, and Postoperative Outcomes. World Neurosurgery, 2021, 148, e301-e313. | 1.3 | 14 |
| 86 | The death of Henry II, King of France (1519â€“1559). From myth to medical and historical fact. Acta Neurochirurgica, 2015, 157, 145-149. | 1.7 | 13 |
| 87 | Survey on current practice within the European Low-Grade Glioma Network: where do we stand and what is the next step?. Neuro-Oncology Practice, 2017, 4, 241-247. | 1.6 | 13 |
| 88 | Reirradiation with concurrent bevacizumab for recurrent high-grade gliomas in adult patients. Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique, 2018, 22, 9-16. | 1.4 | 13 |
| 89 | High Prevalence of Developmental Venous Anomaly in Diffuse Intrinsic Pontine Gliomas: A Pediatric Control Study. Neurosurgery, 2020, 86, 517-523. | 1.1 | 13 |
| 90 | Evolution of the neurosurgical management of progestinâ€associated meningiomas: a 23-year singleâ€center experience. Journal of Neuro-Oncology, 2021, 152, 279-288. | 2.9 | 13 |

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| 91 | Feasibility, Safety and Impact on Overall Survival of Awake Resection for Newly Diagnosed Supratentorial IDH-Wildtype Glioblastomas in Adults. Cancers, 2021, 13, 2911. | 3.7 | 13 |
| 92 | Cerebellar high-grade gliomas do not present the same molecular alterations as supratentorial high-grade gliomas and may show histone H3 gene mutations. , 2018, 37, 209-216. | | 13 |
| 93 | Comment on Parameters of Low-Grade Glioma as Predictors. Radiology, 2010, 256, 1014-1014. | 7.3 | 12 |
| 94 | Letter to the Editor: Incidental low-grade gliomas. Journal of Neurosurgery, 2013, 118, 702-704. | 1.6 | 11 |
| 95 | Individual Variability of the Human Cerebral Cortex Identified Using Intraoperative Mapping. World Neurosurgery, 2018, 109, e313-e317. | 1.3 | 11 |
| 96 | Modeling the dynamics of oligodendrocyte precursor cells and the genesis of gliomas. PLoS Computational Biology, 2018, 14, e1005977. | 3.2 | 11 |
| 97 | Independent Factors Affecting Postoperative Complication Rates After Custom-Made Porous Hydroxyapatite Cranioplasty: A Single-Center Review of 109 Cases. World Neurosurgery, 2018, 114, e1232-e1244. | 1.3 | 10 |
| 98 | Symptomatic progestin-associated atypical grade II meningioma. A first case report. Neurochirurgie, 2020, 66, 174-178. | 1.2 | 10 |
| 99 | Postoperative intracerebral haematomas following stereotactic biopsies: Poor planning or poor execution?. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2211. | 2.3 | 10 |
| 100 | Predictors of early postoperative epileptic seizures after awake surgery in supratentorial diffuse gliomas. Journal of Neurosurgery, 2021, 134, 683-692. | 1.6 | 10 |
| 101 | Surgery of Insular Diffuse Gliomasâ€"Part 1: Transcortical Awake Resection Is Safe and Independently Improves Overall Survival. Neurosurgery, 2021, 89, 565-578. | 1.1 | 10 |
| 102 | Neuronal immunoexpression and a distinct subtype of adult primary supratentorial glioblastoma with a better prognosis. Journal of Neurosurgery, 2012, 117, 476-485. | 1.6 | 9 |
| 103 | Resection of cavernous angioma located in eloquent areas using functional cortical and subcortical mapping under awake conditions. Outcomes in a 50-case multicentre series. Neurochirurgie, 2017, 63, 219-226. | 1.2 | 9 |
| 104 | Successfull Management of a Life Threatening Cerebellar Haemorrhage Following Spine Surgery - A Case Report -. Asian Spine Journal, 2009, 3, 32. | 2.0 | 9 |
| 105 | Management of associated glioma and arteriovenous malformation â€“ the priority is the glioma. British Journal of Neurosurgery, 2009, 23, 197-198. | 0.8 | 8 |
| 106 | Report of a successful human trepanation from the Dark Ages of neurosurgery in Europe. Acta Neurochirurgica, 2015, 157, 303-304. | 1.7 | 8 |
| 107 | Predictors of Epileptic Seizures and Ability to Work in Supratentorial Cavernous Angioma Located Within Eloquent Brain Areas. Neurosurgery, 2019, 85, E702-E713. | 1.1 | 8 |
| 108 | Meningioangiomatosis. Neurology, 2021, 96, 274-286. | 1.1 | 8 |

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|---|---|---|---|
| 109 | From Focused Ultrasound Tumor Ablation to Brain Blood Barrier Opening for High Grade Glioma: A Systematic Review. Cancers, 2021, 13, 5614. | 3.7 | 8 |
| 110 | Imaging growth as a predictor of grade of malignancy and aggressiveness of IDH-mutant and 1p/19q-codeleted oligodendrogliomas in adults. Neuro-Oncology, 2020, 22, 993-1005. | 1.2 | 7 |
| 111 | Anatomical and functional MR imaging to define tumoral boundaries and characterize lesions in neuro-oncology. Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique, 2020, 24, 453-462. | 1.4 | 7 |
| 112 | Highly vascular solitary plasmacytoma of the calvarium. British Journal of Haematology, 2006, 133, 2-2. | 2.5 | 6 |
| 113 | Perioperative functional neuroimaging of gliomas in eloquent brain areas. Neurochirurgie, 2017, 63, 129-134. | 1.2 | 6 |
| 114 | Epileptic seizures in anaplastic gangliogliomas. British Journal of Neurosurgery, 2017, 31, 227-233. | 0.8 | 6 |
| 115 | Left Frontal Meningioangiomatosis Associated with Type IIIc Focal Cortical Dysplasia Causing Refractory Epilepsy and Literature Review. World Neurosurgery, 2018, 114, 281-288. | 1.3 | 6 |
| 116 | White Matter Multi-Resolution Segmentation Using Fuzzy Set Theory. , 2019, , . | | 6 |
| 117 | How I do it: trans-cortical approach for insular diffuse glioma. Acta Neurochirurgica, 2020, 162, 3025-3030. | 1.7 | 6 |
| 118 | Prognostic relevance of adding MRI data to WHO 2016 and cIMPACTâ€NOW updates for diffuse astrocytic tumors in adults. Working toward the extended use of MRI data in integrated glioma diagnosis. Brain Pathology, 2021, 31, e12929. | 4.1 | 6 |
| 119 | Surgery of Insular Diffuse Gliomasâ€”Part 2: Probabilistic Cortico-Subcortical Atlas of Critical Eloquent Brain Structures and Probabilistic Resection Map During Transcortical Awake Resection. Neurosurgery, 2021, 89, 579-590. | 1.1 | 6 |
| 120 | Symptomatic Extensive Thoracolumbar Epidural Hematoma Following Lumbar Disc Surgery Treated by Single Level Laminectomy. Asian Spine Journal, 2012, 6, 152. | 2.0 | 6 |
| 121 | Intraoperative ultrasound techniques for cerebral gliomas resection: usefulness and pitfalls. Annals of Translational Medicine, 2020, 8, 523-523. | 1.7 | 5 |
| 122 | Management, functional outcomes and survival in a French multicentric series of 118 adult patients with cerebellar glioblastoma. Journal of Cancer Research and Clinical Oncology, 2021, 147, 1843-1856. | 2.5 | 5 |
| 123 | The Effect of Radiotherapy on Diffuse Low-Grade Gliomas Evolution: Confronting Theory with Clinical Data. Journal of Personalized Medicine, 2021, 11, 818. | 2.5 | 5 |
| 124 | Increased growth rate of a WHO grade I ganglioglioma during pregnancy. British Journal of Neurosurgery, 2013, 27, 119-121. | 0.8 | 4 |
| 125 | Glioma Resection Unmasks Eloquent Brain Areas. World Neurosurgery, 2019, 132, 251-252. | 1.3 | 4 |
| 126 | Letter: Is Developmental Venous Anomaly an Imaging Biomarker of PIK3CA Mutated Gliomas?. Neurosurgery, 2020, 86, E93-E93. | 1.1 | 4 |

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|---|---|---|---|
| 127 | Characteristics and management of hydrocephalus in adult patients with cerebellar glioblastoma: lessons from a French nationwide series of 118 cases. Neurosurgical Review, 2022, 45, 683-699. | 2.4 | 4 |
| 128 | Reply: Mathematical modeling and complexity of biological behavior of low-grade gliomas. Annals of Neurology, 2007, 61, 496-497. | 5.3 | 3 |
| 129 | Relationship between tumour location and preoperative seizure incidence depends on glioma grade of malignancy. Epileptic Disorders, 2016, 18, 107-109. | 1.3 | 3 |
| 130 | Letter to the Editor: Pregnancy, epilepsy, and glioma survival. Journal of Neurosurgery, 2016, 125, 518-519. | 1.6 | 3 |
| 131 | Surgical resection in eloquent brain regions â€“Âintroduction. Neurochirurgie, 2017, 63, 115-116. | 1.2 | 3 |
| 132 | Acute intracranial hypertension management in metastatic brain tumor: A French national survey. Neurochirurgie, 2019, 65, 348-356. | 1.2 | 3 |
| 133 | Is function-based resection using intraoperative awake brain mapping feasible and safe for solitary brain metastases within eloquent areas?. Neurosurgical Review, 2021, 44, 3399-3410. | 2.4 | 3 |
| 134 | Quantitative Approach of the Natural Course of Diffuse Low-Grade Gliomas. , 2011, , 163-172. | | 3 |
| 135 | Time to dispense with antiepileptic drug prophylaxis in brain tumor surgery?. Neurochirurgie, 2022, 68, 148-149. | 1.2 | 3 |
| 136 | Diffuse Low-Grade Gliomas: What Does â€œComplete Resectionâ€•Mean?. , 2011, , 153-161. | | 2 |
| 137 | Is a prospective trial necessary to suggest a clinical relevance?. Neuro-Oncology, 2014, 16, 1295-1296. | 1.2 | 2 |
| 138 | Letter to the Editor: Diffuse low-grade gliomas and UCSF scores. Journal of Neurosurgery, 2014, 120, 577-578. | 1.6 | 2 |
| 139 | Actual Oncologic Impact of Radical Surgical Resection for Malignant Gliomas. World Neurosurgery, 2018, 112, 308-309. | 1.3 | 2 |
| 140 | Letter: Commentary: La PitiÃ©-SalpÃªtriÃ¨re Hospital in Paris: The Historic Cradle of Neurosurgery. Neurosurgery, 2019, 84, E443-E443. | 1.1 | 2 |
| 141 | Temozolomide radiochemotherapy for high-grade glioma patients with hemodialysis: a case series of 7 patients. Neuro-Oncology Practice, 2020, 7, 111-117. | 1.6 | 2 |
| 142 | Toward a transitional care from childhood and adolescence to adulthood in surgical neurooncology? A lesson from the Necker-Enfants Malades and the Sainte-Anne Hospitals collaboration. Journal of Neurosurgery: Pediatrics, 2021, 28, 1-7. | 1.3 | 2 |
| 143 | Surgery in Brain Metastasis Management: Therapeutic, Diagnostic, and Strategic Considerations. , 2020, , 183-190. | | 2 |
| 144 | Discriminating surgical bed cysts from bacterial brain abscesses after Carmustine wafer implantation in newly diagnosed IDH-wildtype glioblastomas. Neurosurgical Review, 2022, 45, 1501-1511. | 2.4 | 2 |

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|---|---|---|---|
| 145 | A Concept Car or an All-road Car To Drive All Along Glioma Resection?. World Neurosurgery, 2015, 84, 187. | 1.3 | 1 |
| 146 | Endogenous Fluorescence Analysis: Preliminary Study Revealing the Potential of this Nonâ€invasive Method to Study Mummified Samples. International Journal of Osteoarchaeology, 2017, 27, 598-605. | 1.2 | 1 |
| 147 | Letter: Long-Term Follow-up Study of MRI-Guided Bilateral Anterior Capsulotomy in Patients With Refractory Anorexia Nervosa. Neurosurgery, 2018, 83, E39-E40. | 1.1 | 1 |
| 148 | Spectral and lifetime measurements of endogenous fluorescence using endoscopic and benchtop microscope configuration. , 2017, , . | | 1 |
| 149 | Carmustine wafer implantation at the era of standardized chemoradiation protocol. Journal of Innovative Optical Health Sciences, 2019, 14, 616. | 1.0 | 1 |
| 150 | Jean Talairach (1911â€“2007). An untold story of the pioneer of stereotactic and functional neurosurgery. Neurochirurgie, 2022, 68, 398-408. | 1.2 | 1 |
| 151 | Spinal epidural capillary hemangioma: a systematic literature review and an illustrative case. Neurochirurgie, 2022, , . | 1.2 | 1 |
| 152 | Hippocampal Seizures. Journal of Neurosurgery, 2009, 110, 399. | 1.6 | 0 |
| 153 | Lâ€™Ã©pilepsie associÃ©e aux tumeurs cÃ©rÃ©brales. Pratique Neurologique - FMC, 2015, 6, 19-33. | 0.1 | 0 |
| 154 | Multimodal optical imaging database from tumour brain human tissue: endogenous fluorescence from glioma, metastasis and control tissues. Proceedings of SPIE, 2017, , . | 0.8 | 0 |
| 155 | Letter to the Editor: Medical facts in neurosurgical history. Neurosurgical Focus, 2017, 42, E15. | 2.3 | 0 |
| 156 | Letter to the editor: local alkylating chemotherapy applied immediately after 5-ALA guided resection of glioblastoma does not provide additional benefit. Journal of Neuro-Oncology, 2018, 138, 217-218. | 2.9 | 0 |
| 157 | Towards an integrated functional and epileptological approach in the management of meningioangiomatosis. Journal of the Neurological Sciences, 2018, 394, 57. | 0.6 | 0 |
| 158 | Comments on Results of Carroll etÂal's Study on Survival Benefits of Gross Total Resection. World Neurosurgery, 2018, 116, 478. | 1.3 | 0 |
| 159 | Gravidanza e gliomi diffusi di basso grado. EMC - Neurologia, 2018, 18, 1-8. | 0.0 | 0 |
| 160 | Letter to the Editor. How safe is Carmustine wafer implantation?. Revue Neurologique, 2019, 175, 577-578. | 1.5 | 0 |
| 161 | Do not omit the grade of malignancy when correlating the lobar location of diffuse gliomas and the risk of preoperative epileptic seizures. Neurosurgical Review, 2019, 42, 183-184. | 2.4 | 0 |
| 162 | In Reply: High Prevalence of Developmental Venous Anomaly in Diffuse Intrinsic Pontine Gliomas: A Pediatric Control Study. Neurosurgery, 2020, 87, E527-E527. | 1.1 | 0 |

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|---|---|---|---|
| 163 | Early and maximal safe functional-based resection improves both survival and seizure control in adult diffuse low-grade glioma patients. Neuro-Oncology Practice, 2020, 7, 576-577. | 1.6 | 0 |
| 164 | Age influences the distribution of diffuse gliomas. Aging, 2021, 13, 19083-19084. | 3.1 | 0 |
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