

Johan Pallud

List of Publications by Year in descending order

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Version: 2024-02-01

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	Characteristics and management of hydrocephalus in adult patients with cerebellar glioblastoma: lessons from a French nationwide series of 118 cases. <i>Neurosurgical Review</i> , 2022, 45, 683-699.	2.4	4
2	Effect of Levetiracetam Use Duration on Overall Survival of Isocitrate Dehydrogenase Wild-Type Glioblastoma in Adults. <i>Neurology</i> , 2022, 98, .	1.1	20
3	Discriminating surgical bed cysts from bacterial brain abscesses after Carmustine wafer implantation in newly diagnosed IDH-wildtype glioblastomas. <i>Neurosurgical Review</i> , 2022, 45, 1501-1511.	2.4	2
4	Time to dispense with antiepileptic drug prophylaxis in brain tumor surgery?. <i>Neurochirurgie</i> , 2022, 68, 148-149.	1.2	3
5	Jean Talairach (1911â€“2007). An untold story of the pioneer of stereotactic and functional neurosurgery. <i>Neurochirurgie</i> , 2022, 68, 398-408.	1.2	1
6	Spinal epidural capillary hemangioma: a systematic literature review and an illustrative case. <i>Neurochirurgie</i> , 2022, , .	1.2	1
7	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. <i>Brain Pathology</i> , 2021, 31, e12929.	4.1	6
8	Postoperative intracerebral haematomas following stereotactic biopsies: Poor planning or poor execution?. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2211.	2.3	10
9	Evolution of the neurosurgical management of progesterinâ€“associated meningiomas: a 23-year singleâ€“center experience. <i>Journal of Neuro-Oncology</i> , 2021, 152, 279-288.	2.9	13
10	Management, functional outcomes and survival in a French multicentric series of 118 adult patients with cerebellar glioblastoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 1843-1856.	2.5	5
11	Predictors of early postoperative epileptic seizures after awake surgery in supratentorial diffuse gliomas. <i>Journal of Neurosurgery</i> , 2021, 134, 683-692.	1.6	10
12	Is function-based resection using intraoperative awake brain mapping feasible and safe for solitary brain metastases within eloquent areas?. <i>Neurosurgical Review</i> , 2021, 44, 3399-3410.	2.4	3
13	Robot-Assisted Stereotactic Biopsies in 377 Consecutive Adult Patients with Supratentorial Diffuse Gliomas: Diagnostic Yield, Safety, and Postoperative Outcomes. <i>World Neurosurgery</i> , 2021, 148, e301-e313.	1.3	14
14	Feasibility, Safety and Impact on Overall Survival of Awake Resection for Newly Diagnosed Supratentorial IDH-Wildtype Glioblastomas in Adults. <i>Cancers</i> , 2021, 13, 2911.	3.7	13
15	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. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 1-7.	1.3	2
16	Age influences the distribution of diffuse gliomas. <i>Aging</i> , 2021, 13, 19083-19084.	3.1	0
17	The Effect of Radiotherapy on Diffuse Low-Grade Gliomas Evolution: Confronting Theory with Clinical Data. <i>Journal of Personalized Medicine</i> , 2021, 11, 818.	2.5	5
18	Surgery of Insular Diffuse Gliomasâ€“Part 2: Probabilistic Cortico-Subcortical Atlas of Critical Eloquent Brain Structures and Probabilistic Resection Map During Transcortical Awake Resection. <i>Neurosurgery</i> , 2021, 89, 579-590.	1.1	6

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19	Surgery of Insular Diffuse Gliomasâ€”Part 1: Transcortical Awake Resection Is Safe and Independently Improves Overall Survival. <i>Neurosurgery</i> , 2021, 89, 565-578.	1.1	10
20	Meningioangiomas. <i>Neurology</i> , 2021, 96, 274-286.	1.1	8
21	From Focused Ultrasound Tumor Ablation to Brain Blood Barrier Opening for High Grade Glioma: A Systematic Review. <i>Cancers</i> , 2021, 13, 5614.	3.7	8
22	Jean Talairach: the man behind the cerebral stereotactic space. <i>Brain</i> , 2021, , .	7.6	0
23	High Prevalence of Developmental Venous Anomaly in Diffuse Intrinsic Pontine Gliomas: A Pediatric Control Study. <i>Neurosurgery</i> , 2020, 86, 517-523.	1.1	13
24	Letter: Is Developmental Venous Anomaly an Imaging Biomarker of PIK3CA Mutated Gliomas?. <i>Neurosurgery</i> , 2020, 86, E93-E93.	1.1	4
25	Distinct P2Y Receptors Mediate Extension and Retraction of Microglial Processes in Epileptic and Peritumoral Human Tissue. <i>Journal of Neuroscience</i> , 2020, 40, 1373-1388.	3.6	44
26	An epidemiology report for primary central nervous system tumors in adolescents and young adults: a nationwide population-based study in France, 2008â€”2013. <i>Neuro-Oncology</i> , 2020, 22, 851-863.	1.2	15
27	Stimulation-related intraoperative seizures during awake surgery: a review of available evidences. <i>Neurosurgical Review</i> , 2020, 43, 87-93.	2.4	20
28	In Reply: High Prevalence of Developmental Venous Anomaly in Diffuse Intrinsic Pontine Gliomas: A Pediatric Control Study. <i>Neurosurgery</i> , 2020, 87, E527-E527.	1.1	0
29	How I do it: trans-cortical approach for insular diffuse glioma. <i>Acta Neurochirurgica</i> , 2020, 162, 3025-3030.	1.7	6
30	Early and maximal safe functional-based resection improves both survival and seizure control in adult diffuse low-grade glioma patients. <i>Neuro-Oncology Practice</i> , 2020, 7, 576-577.	1.6	0
31	Intraoperative ultrasound techniques for cerebral gliomas resection: usefulness and pitfalls. <i>Annals of Translational Medicine</i> , 2020, 8, 523-523.	1.7	5
32	Imaging growth as a predictor of grade of malignancy and aggressiveness of IDH-mutant and 1p/19q-codeleted oligodendrogliomas in adults. <i>Neuro-Oncology</i> , 2020, 22, 993-1005.	1.2	7
33	High-grade gliomas in adolescents and young adults highlight histomolecular differences from their adult and pediatric counterparts. <i>Neuro-Oncology</i> , 2020, 22, 1190-1202.	1.2	50
34	Temozolomide radiochemotherapy for high-grade glioma patients with hemodialysis: a case series of 7 patients. <i>Neuro-Oncology Practice</i> , 2020, 7, 111-117.	1.6	2
35	Anatomical and functional MR imaging to define tumoral boundaries and characterize lesions in neuro-oncology. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2020, 24, 453-462.	1.4	7
36	Symptomatic progesterin-associated atypical grade II meningioma. A first case report. <i>Neurochirurgie</i> , 2020, 66, 174-178.	1.2	10

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37	An Interspecies Molecular and Functional Study of Organic Cation Transporters at the Blood-Brain Barrier: From Rodents to Humans. <i>Pharmaceutics</i> , 2020, 12, 308.	4.5	20
38	Surgery in Brain Metastasis Management: Therapeutic, Diagnostic, and Strategic Considerations. , 2020, , 183-190.		2
39	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. <i>Neurochirurgie</i> , 2019, 65, 164-177.	1.2	19
40	MRI Atlas of IDH Wild-Type Supratentorial Glioblastoma: Probabilistic Maps of Phenotype, Management, and Outcomes. <i>Radiology</i> , 2019, 293, 633-643.	7.3	43
41	White Matter Multi-Resolution Segmentation Using Fuzzy Set Theory. , 2019, , .		6
42	Glioma Resection Unmasks Eloquent Brain Areas. <i>World Neurosurgery</i> , 2019, 132, 251-252.	1.3	4
43	Acute intracranial hypertension management in metastatic brain tumor: A French national survey. <i>Neurochirurgie</i> , 2019, 65, 348-356.	1.2	3
44	Letter to the Editor. How safe is Carmustine wafer implantation?. <i>Revue Neurologique</i> , 2019, 175, 577-578.	1.5	0
45	Letter: Commentary: La Pitié-Salpêtrière Hospital in Paris: The Historic Cradle of Neurosurgery. <i>Neurosurgery</i> , 2019, 84, E443-E443.	1.1	2
46	A Meta-Analysis of Survival Outcomes Following Reoperation in Recurrent Glioblastoma: Time to Consider the Timing of Reoperation. <i>Frontiers in Neurology</i> , 2019, 10, 286.	2.4	52
47	Surgical resection of cavernous angioma located within eloquent brain areas: International survey of the practical management among 19 specialized centers. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 69, 31-40.	2.0	16
48	Predictors of Epileptic Seizures and Ability to Work in Supratentorial Cavernous Angioma Located Within Eloquent Brain Areas. <i>Neurosurgery</i> , 2019, 85, E702-E713.	1.1	8
49	Multimodal imaging to explore endogenous fluorescence of fresh and fixed human healthy and tumor brain tissues. <i>Journal of Biophotonics</i> , 2019, 12, e201800178.	2.3	16
50	Chemotherapy and diffuse low-grade gliomas: a survey within the European Low-Grade Glioma Network. <i>Neuro-Oncology Practice</i> , 2019, 6, 264-273.	1.6	14
51	Diffuse Low-Grade Glioma-Related Epilepsy. <i>Neurosurgery Clinics of North America</i> , 2019, 30, 43-54.	1.7	36
52	Extent of Resection and Residual Tumor Thresholds for Postoperative Total Seizure Freedom in Epileptic Adult Patients Harboring a Supratentorial Diffuse Low-Grade Glioma. <i>Neurosurgery</i> , 2019, 85, E332-E340.	1.1	41
53	Do not omit the grade of malignancy when correlating the lobar location of diffuse gliomas and the risk of preoperative epileptic seizures. <i>Neurosurgical Review</i> , 2019, 42, 183-184.	2.4	0
54	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. <i>Journal of Neuro-Oncology</i> , 2019, 142, 91-101.	2.9	52

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55	Developmental venous anomaly in adult patients with diffuse glioma. <i>Neurology</i> , 2019, 92, e55-e62.	1.1	15
56	Carmustine wafer implantation at the era of standardized chemoradiation protocol. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 14, 616.	1.0	1
57	Letter: Long-Term Follow-up Study of MRI-Guided Bilateral Anterior Capsulotomy in Patients With Refractory Anorexia Nervosa. <i>Neurosurgery</i> , 2018, 83, E39-E40.	1.1	1
58	Independent Factors Affecting Postoperative Complication Rates After Custom-Made Porous Hydroxyapatite Cranioplasty: A Single-Center Review of 109 Cases. <i>World Neurosurgery</i> , 2018, 114, e1232-e1244.	1.3	10
59	Actual Oncologic Impact of Radical Surgical Resection for Malignant Gliomas. <i>World Neurosurgery</i> , 2018, 112, 308-309.	1.3	2
60	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. <i>World Neurosurgery</i> , 2018, 113, e200-e212.	1.3	32
61	Dural and pial pain-sensitive structures in humans: new inputs from awake craniotomies. <i>Brain</i> , 2018, 141, 1040-1048.	7.6	62
62	Letter to the editor: local alkylating chemotherapy applied immediately after 5-ALA guided resection of glioblastoma does not provide additional benefit. <i>Journal of Neuro-Oncology</i> , 2018, 138, 217-218.	2.9	0
63	De novo and secondary anaplastic meningiomas: a study of clinical and histomolecular prognostic factors. <i>Neuro-Oncology</i> , 2018, 20, 1113-1121.	1.2	56
64	Neutrophilia as a biomarker for overall survival in newly diagnosed high-grade glioma patients undergoing chemoradiation. <i>Clinical and Translational Radiation Oncology</i> , 2018, 10, 47-52.	1.7	36
65	Left Frontal Meningioangiomas Associated with Type IIIc Focal Cortical Dysplasia Causing Refractory Epilepsy and Literature Review. <i>World Neurosurgery</i> , 2018, 114, 281-288.	1.3	6
66	Loss of SMARCE1 expression is a specific diagnostic marker of clear cell meningioma: a comprehensive immunophenotypical and molecular analysis. <i>Brain Pathology</i> , 2018, 28, 466-474.	4.1	46
67	Interactions between glioma and pregnancy: insight from a 52-case multicenter series. <i>Journal of Neurosurgery</i> , 2018, 128, 3-13.	1.6	34
68	Individual Variability of the Human Cerebral Cortex Identified Using Intraoperative Mapping. <i>World Neurosurgery</i> , 2018, 109, e313-e317.	1.3	11
69	Reirradiation with concurrent bevacizumab for recurrent high-grade gliomas in adult patients. <i>Cancer Radiotherapy: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2018, 22, 9-16.	1.4	13
70	Prognostic factors for survival in adult patients with recurrent glioblastoma: a decision-tree-based model. <i>Journal of Neuro-Oncology</i> , 2018, 136, 565-576.	2.9	47
71	Real-time Brain Tumor imaging with endogenous fluorophores: a diagnosis proof-of-concept study on fresh human samples. <i>Scientific Reports</i> , 2018, 8, 14888.	3.3	25
72	Towards an integrated functional and epileptological approach in the management of meningioangiomas. <i>Journal of the Neurological Sciences</i> , 2018, 394, 57.	0.6	0

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73	ESWR1-CREM Fusion in an Intracranial Myxoid Angiomatoid Fibrous Histiocytoma-Like Tumor: A Case Report and Literature Review. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 537-541.	1.7	39
74	Pannexin-1 channels contribute to seizure generation in human epileptic brain tissue and in a mouse model of epilepsy. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	91
75	Comments on Results of Carroll etÂal's Study on Survival Benefits of Gross Total Resection. <i>World Neurosurgery</i> , 2018, 116, 478.	1.3	0
76	Gravidanza e gliomi diffusi di basso grado. <i>EMC - Neurologia</i> , 2018, 18, 1-8.	0.0	0
77	Imaging practice in low-grade gliomas among European specialized centers and proposal for a minimum core of imaging. <i>Journal of Neuro-Oncology</i> , 2018, 139, 699-711.	2.9	26
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. <i>World Neurosurgery</i> , 2018, 117, 271-279.	1.3	16
79	Modeling the dynamics of oligodendrocyte precursor cells and the genesis of gliomas. <i>PLoS Computational Biology</i> , 2018, 14, e1005977.	3.2	11
80	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
81	Presentation and management of lateral sinus thrombosis following posterior fossa surgery. <i>Journal of Neurosurgery</i> , 2017, 126, 8-16.	1.6	25
82	Multimodal optical analysis of meningioma and comparison with histopathology. <i>Journal of Biophotonics</i> , 2017, 10, 253-263.	2.3	22
83	Direct electrical bipolar electrostimulation for functional cortical and subcortical cerebral mapping in awake craniotomy. Practical considerations. <i>Neurochirurgie</i> , 2017, 63, 164-174.	1.2	35
84	Endogenous Fluorescence Analysis: Preliminary Study Revealing the Potential of this Nonâ€Invasive Method to Study Mummified Samples. <i>International Journal of Osteoarchaeology</i> , 2017, 27, 598-605.	1.2	1
85	Functional and oncological outcomes following awake surgical resection using intraoperative cortico-subcortical functional mapping for supratentorial gliomas located in eloquent areas. <i>Neurochirurgie</i> , 2017, 63, 208-218.	1.2	39
86	Surgical resection of incidental diffuse gliomas involving eloquent brain areas. Rationale, functional, epileptological and oncological outcomes. <i>Neurochirurgie</i> , 2017, 63, 250-258.	1.2	36
87	Multimodal optical imaging database from tumour brain human tissue: endogenous fluorescence from glioma, metastasis and control tissues. <i>Proceedings of SPIE</i> , 2017, , .	0.8	0
88	Multimodal optical analysis discriminates freshly extracted human sample of gliomas, metastases and meningiomas from their appropriate controls. <i>Scientific Reports</i> , 2017, 7, 41724.	3.3	38
89	Survey on current cognitive practices within the European Low-Grade Glioma Network: towards a European assessment protocol. <i>Acta Neurochirurgica</i> , 2017, 159, 1167-1178.	1.7	80
90	A driver role for GABA metabolism in controlling stem and proliferative cell state through GHB production in glioma. <i>Acta Neuropathologica</i> , 2017, 133, 645-660.	7.7	53

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91	Optical properties, spectral, and lifetime measurements of central nervous system tumors in humans. Scientific Reports, 2017, 7, 13995.	3.3	30
92	Letter to the Editor: Medical facts in neurosurgical history. Neurosurgical Focus, 2017, 42, E15.	2.3	0
93	History of psychosurgery at Sainte-Anne Hospital, Paris, France, through translational interactions between psychiatrists and neurosurgeons. Neurosurgical Focus, 2017, 43, E9.	2.3	17
94	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
95	Technical principles of direct bipolar electrostimulation for cortical and subcortical mapping in awake craniotomy. Neurochirurgie, 2017, 63, 158-163.	1.2	26
96	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
97	Perioperative functional neuroimaging of gliomas in eloquent brain areas. Neurochirurgie, 2017, 63, 129-134.	1.2	6
98	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
99	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
100	Epileptic seizures in anaplastic gangliogliomas. British Journal of Neurosurgery, 2017, 31, 227-233.	0.8	6
101	Surgical resection in eloquent brain regions – Introduction. Neurochirurgie, 2017, 63, 115-116.	1.2	3
102	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
103	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
104	Spectral and lifetime measurements of endogenous fluorescence using endoscopic and benchtop microscope configuration. , 2017, , .		1
105	Epilepsy and Diffuse Low-Grade Gliomas. , 2017, , 215-234.		0
106	Pregnancy and Diffuse Low-Grade Gliomas. , 2017, , 637-649.		0
107	Letter: Intraoperative Near-Infrared Optical Imaging Can Localize Gadolinium-Enhancing Gliomas During Surgery. Neurosurgery, 2017, 81, E44.	1.1	0
108	Relationship between tumour location and preoperative seizure incidence depends on glioma grade of malignancy. Epileptic Disorders, 2016, 18, 107-109.	1.3	3

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109	Letter to the Editor: Pregnancy, epilepsy, and glioma survival. <i>Journal of Neurosurgery</i> , 2016, 125, 518-519.	1.6	3
110	Natural course and prognosis of anaplastic gangliogliomas: a multicenter retrospective study of 43 cases from the French Brain Tumor Database. <i>Neuro-Oncology</i> , 2016, 19, now186.	1.2	26
111	Clinical, Imaging, Histopathological and Molecular Characterization of Anaplastic Ganglioglioma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 971-980.	1.7	54
112	Delaying standard combined chemoradiotherapy after surgical resection does not impact survival in newly diagnosed glioblastoma patients. <i>Radiotherapy and Oncology</i> , 2016, 118, 9-15.	0.6	34
113	Incidental diffuse low-grade gliomas: from early detection to preventive neuro-oncological surgery. <i>Neurosurgical Review</i> , 2016, 39, 377-384.	2.4	49
114	5-Aminolevulinic Acid-Protoporphyin IX Fluorescence-Guided Surgery of High-Grade Gliomas: A Systematic Review. <i>Advances and Technical Standards in Neurosurgery</i> , 2016, , 61-90.	0.5	30
115	Surgical Management of Spinal Synovial Cysts. <i>Journal of Spinal Disorders and Techniques</i> , 2015, 28, 211-217.	1.9	18
116	Imaging of gliomas at 1.5 and 3 Tesla - A comparative study. <i>Neuro-Oncology</i> , 2015, 17, 895-900.	1.2	15
117	The death of Henry II, King of France (1519-1559). From myth to medical and historical fact. <i>Acta Neurochirurgica</i> , 2015, 157, 145-149.	1.7	13
118	L'Épilepsie associée aux tumeurs cérébrales. <i>Pratique Neurologique - FMC</i> , 2015, 6, 19-33.	0.1	0
119	Three-tesla functional MR language mapping. <i>Neurology</i> , 2015, 84, 560-568.	1.1	97
120	Report of a successful human trepanation from the Dark Ages of neurosurgery in Europe. <i>Acta Neurochirurgica</i> , 2015, 157, 303-304.	1.7	8
121	Long-term results of carmustine wafer implantation for newly diagnosed glioblastomas: a controlled propensity-matched analysis of a French multicenter cohort. <i>Neuro-Oncology</i> , 2015, 17, 1609-1619.	1.2	60
122	A Concept Car or an All-road Car To Drive All Along Glioma Resection?. <i>World Neurosurgery</i> , 2015, 84, 187.	1.3	1
123	Combining intraoperative carmustine wafers and Stupp regimen in multimodal first-line treatment of primary glioblastomas. <i>British Journal of Neurosurgery</i> , 2015, 29, 524-531.	0.8	22
124	Is a prospective trial necessary to suggest a clinical relevance?. <i>Neuro-Oncology</i> , 2014, 16, 1295-1296.	1.2	2
125	Letter to the Editor: Diffuse low-grade gliomas and UCSF scores. <i>Journal of Neurosurgery</i> , 2014, 120, 577-578.	1.6	2
126	Oedema-based model for diffuse low-grade gliomas: application to clinical cases under radiotherapy. <i>Cell Proliferation</i> , 2014, 47, 369-380.	5.3	29

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127	Epileptic seizures in diffuse low-grade gliomas in adults. <i>Brain</i> , 2014, 137, 449-462.	7.6	289
128	Cortical GABAergic excitation contributes to epileptic activities around human glioma. <i>Science Translational Medicine</i> , 2014, 6, 244ra89.	12.4	228
129	Imaging growth and isocitrate dehydrogenase 1 mutation are independent predictors for diffuse low-grade gliomas. <i>Neuro-Oncology</i> , 2014, 16, 1100-1109.	1.2	44
130	Silent diffuse low-grade glioma: Toward screening and preventive treatment?. <i>Cancer</i> , 2014, 120, 1758-1762.	4.1	60
131	Surgical Management of Incidentally Discovered Diffuse Low-Grade Gliomas. <i>Tumors of the Central Nervous System</i> , 2014, , 119-129.	0.1	0
132	Neoadjuvant chemotherapy may optimize the extent of resection of World Health Organization grade II gliomas: a case series of 17 patients. <i>Journal of Neuro-Oncology</i> , 2013, 113, 267-275.	2.9	58
133	Letter to the Editor: Incidental low-grade gliomas. <i>Journal of Neurosurgery</i> , 2013, 118, 702-704.	1.6	11
134	Imaging of non-tumorous and tumorous human brain tissues with full-field optical coherence tomography. <i>NeuroImage: Clinical</i> , 2013, 2, 549-557.	2.7	140
135	Increased growth rate of a WHO grade I ganglioglioma during pregnancy. <i>British Journal of Neurosurgery</i> , 2013, 27, 119-121.	0.8	4
136	Spontaneous and therapeutic prognostic factors in adult hemispheric World Health Organization Grade II gliomas: a series of 1097 cases. <i>Journal of Neurosurgery</i> , 2013, 118, 1157-1168.	1.6	357
137	The silent phase of diffuse low-grade gliomas. Is it when we missed the action?. <i>Acta Neurochirurgica</i> , 2013, 155, 2237-2242.	1.7	49
138	Tumoral epileptogenicity: How does it happen?. <i>Epilepsia</i> , 2013, 54, 30-34.	5.1	90
139	Quantitative characterization of the imaging limits of diffuse low-grade oligodendrogliomas. <i>Neuro-Oncology</i> , 2013, 15, 1379-1388.	1.2	29
140	Velocity of tumor spontaneous expansion predicts long-term outcomes for diffuse low-grade gliomas. <i>Neuro-Oncology</i> , 2013, 15, 595-606.	1.2	131
141	Intradural Extramedullary Spinal Metastases of Non-neurogenic Origin. <i>Neurosurgery</i> , 2013, 73, 923-932.	1.1	24
142	Dynamic imaging response following radiation therapy predicts long-term outcomes for diffuse low-grade gliomas. <i>Neuro-Oncology</i> , 2012, 14, 496-505.	1.2	58
143	Neuronal immunoexpression and a distinct subtype of adult primary supratentorial glioblastoma with a better prognosis. <i>Journal of Neurosurgery</i> , 2012, 117, 476-485.	1.6	9
144	A Tumor Growth Inhibition Model for Low-Grade Glioma Treated with Chemotherapy or Radiotherapy. <i>Clinical Cancer Research</i> , 2012, 18, 5071-5080.	7.0	103

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145	Quantitative Morphological Magnetic Resonance Imaging Follow-up of Low-Grade Glioma. Neurosurgery, 2012, 71, 729-740.	1.1	116
146	Improving the time-machine: estimating date of birth of grade II gliomas. Cell Proliferation, 2012, 45, 76-90.	5.3	47
147	Symptomatic Extensive Thoracolumbar Epidural Hematoma Following Lumbar Disc Surgery Treated by Single Level Laminectomy. Asian Spine Journal, 2012, 6, 152.	2.0	6
148	Glutamatergic pre-ictal discharges emerge at the transition to seizure in human epilepsy. Nature Neuroscience, 2011, 14, 627-634.	14.8	254
149	Diffuse Low-Grade Gliomas: What Does "Complete Resection" Mean?. , 2011, , 153-161.		2
150	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
151	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
152	Quantitative Approach of the Natural Course of Diffuse Low-Grade Gliomas. , 2011, , 163-172.		3
153	Pregnancy increases the growth rates of world health organization grade II gliomas. Annals of Neurology, 2010, 67, 398-404.	5.3	85
154	Inter- and inpatient comparison of WHO grade II glioma kinetics before and after surgical resection. Neurosurgical Review, 2010, 33, 91-96.	2.4	64
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