

Luc Bauchet

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,545
citations

304743

22
h-index

345221

36
g-index

41
all docs

41
docs citations

41
times ranked

4934
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The epidemiology of glioma in adults: a "state of the science" review. <i>Neuro-Oncology</i> , 2014, 16, 896-913. | 1.2 | 1,586 |
| 2 | 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 |
| 3 | Natural history of incidental world health organization grade II gliomas. <i>Annals of Neurology</i> , 2010, 68, 727-733. | 5.3 | 168 |
| 4 | Oncological patterns of care and outcome for 952 patients with newly diagnosed glioblastoma in 2004. <i>Neuro-Oncology</i> , 2010, 12, 725-735. | 1.2 | 149 |
| 5 | French brain tumor data bank: Methodology and first results on 10,000 cases. <i>Journal of Neuro-Oncology</i> , 2007, 84, 189-199. | 2.9 | 103 |
| 6 | Local and Sustained Delivery of 5-Fluorouracil from Biodegradable Microspheres for the Radiosensitization of Malignant Glioma: A Randomized Phase II Trial. <i>Neurosurgery</i> , 2005, 56, 242-248. | 1.1 | 101 |
| 7 | Recursive partitioning analysis of prognostic factors for glioblastoma patients aged 70 years or older. <i>Cancer</i> , 2012, 118, 5595-5600. | 4.1 | 95 |
| 8 | Clinical epidemiology for childhood primary central nervous system tumors. <i>Journal of Neuro-Oncology</i> , 2009, 92, 87-98. | 2.9 | 94 |
| 9 | French Brain Tumor DataBase: 5-Year Histological Results on 25,756 Cases. <i>Brain Pathology</i> , 2011, 21, 633-644. | 4.1 | 88 |
| 10 | Epidemiology for primary brain tumors: a nationwide population-based study. <i>Journal of Neuro-Oncology</i> , 2017, 131, 525-546. | 2.9 | 84 |
| 11 | Glioblastoma survival. <i>Current Opinion in Neurology</i> , 2014, 27, 666-674. | 3.6 | 82 |
| 12 | Silent diffuse low-grade glioma: Toward screening and preventive treatment?. <i>Cancer</i> , 2014, 120, 1758-1762. | 4.1 | 60 |
| 13 | 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 |
| 14 | A Probabilistic Atlas of Diffuse WHO Grade II Glioma Locations in the Brain. <i>PLoS ONE</i> , 2016, 11, e0144200. | 2.5 | 55 |
| 15 | Association of patterns of care, prognostic factors, and use of radiotherapy and 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 |
| 16 | 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 |
| 17 | RNA Profiling of the Human and Mouse Spinal Cord Stem Cell Niches Reveals an Embryonic-like Regionalization with MSX1+ Roof-Plate-Derived Cells. <i>Stem Cell Reports</i> , 2019, 12, 1159-1177. | 4.8 | 39 |
| 18 | Oncological patterns of care and outcomes for 265 elderly patients with newly diagnosed glioblastoma in France. <i>Neurosurgical Review</i> , 2014, 37, 415-424. | 2.4 | 37 |

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|----|--|-----|-----------|
| 19 | Recurrent glioblastomas in the elderly after maximal first-line treatment: does preserved overall condition warrant a maximal second-line treatment?. <i>Journal of Neuro-Oncology</i> , 2017, 135, 285-297. | 2.9 | 35 |
| 20 | Assessment and treatment relevance in elderly glioblastoma patients. <i>Neuro-Oncology</i> , 2014, 16, 1459-1468. | 1.2 | 34 |
| 21 | Epidemiology and Molecular Epidemiology. <i>Neurosurgery Clinics of North America</i> , 2019, 30, 1-16. | 1.7 | 30 |
| 22 | 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 |
| 23 | The French glioblastoma biobank (FGB): a national clinicobiological database. <i>Journal of Translational Medicine</i> , 2019, 17, 133. | 4.4 | 19 |
| 24 | The etiopathogenesis of diffuse low-grade gliomas. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 109, 51-62. | 4.4 | 17 |
| 25 | An epidemiology report for primary central nervous system tumors in adolescents and young adults: a nationwide population-based study in France, 2008-2013. <i>Neuro-Oncology</i> , 2020, 22, 851-863. | 1.2 | 15 |
| 26 | Impact of direct epidural stimulation on bladder and bowel functions in pigs: A feasibility study. <i>Neurourology and Urodynamics</i> , 2018, 37, 138-147. | 1.5 | 13 |
| 27 | The neuronal tyrosine kinase receptor ligand ALKAL2 mediates persistent pain. <i>Journal of Clinical Investigation</i> , 2022, 132, . | 8.2 | 12 |
| 28 | Epidemiology of Diffuse Low Grade Gliomas. , 2017, , 13-53. | | 11 |
| 29 | An intermediate animal model of spinal cord stimulation. <i>European Journal of Translational Myology</i> , 2016, 26, 6034. | 1.7 | 10 |
| 30 | Isolation of mineralizing Nestin+ Nrx6.1+ vascular muscular cells from the adult human spinal cord. <i>BMC Neuroscience</i> , 2011, 12, 99. | 1.9 | 9 |
| 31 | Functional Selectivity of Lumbosacral Stimulation: Methodological Approach and Pilot Study to Assess Visceral Function in Pigs. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018, 26, 2165-2178. | 4.9 | 9 |
| 32 | A Molecular Predictor Reassesses Classification of Human Grade II/III Gliomas. <i>PLoS ONE</i> , 2013, 8, e66574. | 2.5 | 7 |
| 33 | Significant heterogeneity in the geographical distribution of diffuse grade II/III gliomas in France. <i>Journal of Neuro-Oncology</i> , 2014, 120, 547-555. | 2.9 | 7 |
| 34 | Sacral Anterior Root Stimulation and Visceral Function Outcomes in Spinal Cord Injury- A Systematic Review of the Literature Over Four Decades. <i>World Neurosurgery</i> , 2022, 157, 218-232.e14. | 1.3 | 7 |
| 35 | Epidemiology of Diffuse Low-Grade Gliomas. , 2013, , 9-30. | | 5 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | Isolation and Culture of Precursor Cells from the Adult Human Spinal Cord. <i>Methods in Molecular Biology</i> , 2022, 2389, 103-110. | 0.9 | 4 |
| 39 | Prospective memory and brain metastases: a relevant target for rehabilitation in post-operative patients?. <i>Journal of Neuro-Oncology</i> , 2020, 147, 185-194. | 2.9 | 0 |
| 40 | The Origins of Diffuse Low-Grade Gliomas. , 2017, , 703-727. | | 0 |