

# 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	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	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
3	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
4	The neuronal tyrosine kinase receptor ligand ALKAL2 mediates persistent pain. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	12
5	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
6	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
7	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
8	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
9	The French glioblastoma biobank (FGB): a national clinicobiological database. <i>Journal of Translational Medicine</i> , 2019, 17, 133.	4.4	19
10	Epidemiology and Molecular Epidemiology. <i>Neurosurgery Clinics of North America</i> , 2019, 30, 1-16.	1.7	30
11	Association of patterns of care, prognostic factors, and use of radiotherapy—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
12	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
13	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
14	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
15	The etiopathogenesis of diffuse low-grade gliomas. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 109, 51-62.	4.4	17
16	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
17	Epidemiology for primary brain tumors: a nationwide population-based study. <i>Journal of Neuro-Oncology</i> , 2017, 131, 525-546.	2.9	84
18	Epidemiology of Diffuse Low Grade Gliomas. , 2017, , 13-53.		11

#	ARTICLE	IF	CITATIONS
19	The Origins of Diffuse Low-Grade Gliomas. , 2017, , 703-727.		0
20	An intermediate animal model of spinal cord stimulation. European Journal of Translational Myology, 2016, 26, 6034.	1.7	10
21	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
22	A Probabilistic Atlas of Diffuse WHO Grade II Glioma Locations in the Brain. PLoS ONE, 2016, 11, e0144200.	2.5	55
23	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
24	Significant heterogeneity in the geographical distribution of diffuse grade II/III gliomas in France. Journal of Neuro-Oncology, 2014, 120, 547-555.	2.9	7
25	Assessment and treatment relevance in elderly glioblastoma patients. Neuro-Oncology, 2014, 16, 1459-1468.	1.2	34
26	Glioblastoma survival. Current Opinion in Neurology, 2014, 27, 666-674.	3.6	82
27	Oncological patterns of care and outcomes for 265 elderly patients with newly diagnosed glioblastoma in France. Neurosurgical Review, 2014, 37, 415-424.	2.4	37
28	The epidemiology of glioma in adults: a "state of the science" review. Neuro-Oncology, 2014, 16, 896-913.	1.2	1,586
29	Silent diffuse low-grade glioma: Toward screening and preventive treatment?. Cancer, 2014, 120, 1758-1762.	4.1	60
30	Epidemiology of Diffuse Low-Grade Gliomas. , 2013, , 9-30.		5
31	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
32	A Molecular Predictor Reassesses Classification of Human Grade II/III Gliomas. PLoS ONE, 2013, 8, e66574.	2.5	7
33	Recursive partitioning analysis of prognostic factors for glioblastoma patients aged 70 years or older. Cancer, 2012, 118, 5595-5600.	4.1	95
34	French Brain Tumor DataBase: 5-Year Histological Results on 25,756 Cases. Brain Pathology, 2011, 21, 633-644.	4.1	88
35	Isolation of mineralizing Nestin+ Nkx6.1+ vascular muscular cells from the adult human spinal cord. BMC Neuroscience, 2011, 12, 99.	1.9	9
36	Natural history of incidental world health organization grade II gliomas. Annals of Neurology, 2010, 68, 727-733.	5.3	168

#	ARTICLE	IF	CITATIONS
37	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
38	Clinical epidemiology for childhood primary central nervous system tumors. <i>Journal of Neuro-Oncology</i> , 2009, 92, 87-98.	2.9	94
39	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
40	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