

Jean-Sebastien Guillamo

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,314
citations

361413

20
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

3180
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiotherapy for Glioblastoma in the Elderly. <i>New England Journal of Medicine</i> , 2007, 356, 1527-1535.	27.0	736
2	Prognostic factors of CNS tumours in Neurofibromatosis 1 (NF1): A retrospective study of 104 patients. <i>Brain</i> , 2003, 126, 152-160.	7.6	242
3	Temozolomide in Elderly Patients With Newly Diagnosed Glioblastoma and Poor Performance Status: An ANOCEF Phase II Trial. <i>Journal of Clinical Oncology</i> , 2011, 29, 3050-3055.	1.6	196
4	Antiangiogenic and anti-invasive effects of sunitinib on experimental human glioblastoma. <i>Neuro-Oncology</i> , 2007, 9, 412-423.	1.2	149
5	Mobile phone use and brain tumours in the CERENAT case-control study. <i>Occupational and Environmental Medicine</i> , 2014, 71, 514-522.	2.8	144
6	Brain stem gliomas. <i>Current Opinion in Neurology</i> , 2001, 14, 711-715.	3.6	94
7	O ⁶ -methylguanine-DNA methyltransferase (MGMT) promoter methylation and low MGMT-encoded protein expression as prognostic markers in glioblastoma patients treated with biodegradable carmustine wafer implants after initial surgery followed by radiotherapy with concomitant and adjuvant temozolomide. <i>Cancer</i> , 2012, 118, 4545-4554.	4.1	79
8	[18F]-FMISO PET study of hypoxia in gliomas before surgery: correlation with molecular markers of hypoxia and angiogenesis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1383-1392.	6.4	78
9	Molecular Mechanisms Underlying Effects of Epidermal Growth Factor Receptor Inhibition on Invasion, Proliferation, and Angiogenesis in Experimental Glioma. <i>Clinical Cancer Research</i> , 2009, 15, 3697-3704.	7.0	69
10	Antiangiogenic Therapy Against Experimental Glioblastoma Using Genetically Engineered Cells Producing Interferon- β , Angiostatin, or Endostatin. <i>Human Gene Therapy</i> , 2003, 14, 883-895.	2.7	46
11	Invasion of human glioma biopsy specimens in cultures of rodent brain slices: a quantitative analysis. <i>Journal of Neurosurgery</i> , 2002, 97, 169-176.	1.6	41
12	Detection of glioblastoma response to temozolomide combined with bevacizumab based on μ MRI and μ PET imaging reveals [18F]-fluoro-l-thymidine as an early and robust predictive marker for treatment efficacy. <i>Neuro-Oncology</i> , 2013, 15, 41-56.	1.2	41
13	Hypoxia Imaging and Adaptive Radiotherapy: A State-of-the-Art Approach in the Management of Glioma. <i>Frontiers in Medicine</i> , 2019, 6, 117.	2.6	40
14	Implanted Carmustine Wafers Followed by Concomitant Radiochemotherapy to Treat Newly Diagnosed Malignant Gliomas: Prospective, Observational, Multicenter Study on 92 Cases. <i>Annals of Surgical Oncology</i> , 2013, 20, 2065-2072.	1.5	38
15	In Vivo Relationship Between Hypoxia and Angiogenesis in Human Glioblastoma: A Multimodal Imaging Study. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1574-1579.	5.0	38
16	Allelic loss of 9p21.3 is a prognostic factor in 1p/19q codeleted anaplastic gliomas. <i>Neurology</i> , 2015, 85, 1325-1331.	1.1	34
17	Interactions between glioma and pregnancy: insight from a 52-case multicenter series. <i>Journal of Neurosurgery</i> , 2018, 128, 3-13.	1.6	34
18	Temozolomide Plus Bevacizumab in Elderly Patients with Newly Diagnosed Glioblastoma and Poor Performance Status: An ANOCEF Phase II Trial (ATAG). <i>Oncologist</i> , 2018, 23, 524.	3.7	30

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19	Silencing erythropoietin receptor on glioma cells reinforces efficacy of temozolomide and X-rays through senescence and mitotic catastrophe. <i>Oncotarget</i> , 2015, 6, 2101-2119.	1.8	30
20	Immunotherapy with CpG ODN in neoplastic meningitis: A phase I trial. <i>Cancer Science</i> , 2015, 106, 1212-1218.	3.9	24
21	FMISO-PET-derived brain oxygen tension maps: application to glioblastoma and less aggressive gliomas. <i>Scientific Reports</i> , 2017, 7, 10210.	3.3	20
22	MRI assessment of hemodynamic effects of angiopoietin-2 overexpression in a brain tumor model. <i>Neuro-Oncology</i> , 2009, 11, 488-502.	1.2	15
23	Targeting the erythropoietin receptor on glioma cells reduces tumour growth. <i>Experimental Cell Research</i> , 2011, 317, 2321-2332.	2.6	15
24	Allergic conditions and risk of glioma and meningioma in the CERENAT case-control study. <i>Journal of Neuro-Oncology</i> , 2018, 138, 271-281.	2.9	15
25	Simultaneous Mapping of Vasculature, Hypoxia, and Proliferation Using Dynamic Susceptibility Contrast MRI, ¹⁸ F-FMISO PET, and ¹⁸ F-FLT PET in Relation to Contrast Enhancement in Newly Diagnosed Glioblastoma. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1349-1356.	5.0	14
26	IDH1R132H Mutation Increases U87 Glioma Cell Sensitivity to Radiation Therapy in Hypoxia. <i>BioMed Research International</i> , 2014, 2014, 1-5.	1.9	13
27	Prognostic value of health-related quality of life for death risk stratification in patients with unresectable glioblastoma. <i>Cancer Medicine</i> , 2016, 5, 1753-1764.	2.8	12
28	Promoter Hypermethylation of Genes Encoding for RASSF/Hippo Pathway Members Reveals Specific Alteration Pattern in Diffuse Gliomas. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 695-704.	2.8	11
29	Comparison between MRI-derived ADC maps and ¹⁸ F-FLT-PET in pre-operative glioblastoma. <i>Journal of Neuroradiology</i> , 2019, 46, 359-366.	1.1	5
30	Pseudotumoral brain lesions: MRI review. <i>Acta Neurologica Belgica</i> , 2017, 117, 17-26.	1.1	4
31	Reversible effects of the lynx-sign in Marchiafava-Bignami disease. <i>Acta Neurologica Belgica</i> , 2019, 119, 275-277.	1.1	3