

Franck Bielle

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

3,734
citations

186265

28
h-index

138484

58
g-index

78
all docs

78
docs citations

78
times ranked

6094
citing authors

#	ARTICLE	IF	CITATIONS
1	Severity, timeline, and management of complications after stereotactic brain biopsy. <i>Journal of Neurosurgery</i> , 2022, 136, 867-876.	1.6	17
2	Brain Biopsy for Neurological Diseases of Unknown Etiology in Critically Ill Patients: Feasibility, Safety, and Diagnostic Yield. <i>Critical Care Medicine</i> , 2022, 50, e516-e525.	0.9	4
3	A case of Epstein-Barr virus-associated smooth muscle tumor of the posterior interosseous nerve mimicking schwannoma. <i>Neuropathology</i> , 2022, 42, 52-57.	1.2	1
4	Genome-driven medicine for patients with recurrent glioma enrolled in early phase trials. <i>European Journal of Cancer</i> , 2022, 163, 98-107.	2.8	1
5	Epilepsy related to focal neuronal lipofuscinosis: extra-frontal localization, EEG signatures and GABA involvement. <i>Journal of Neurology</i> , 2022, 269, 4102-4109.	3.6	1
6	Rosette-forming glioneuronal tumours are midline, <i>FGFR1</i> -mutated tumours. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, e12813.	3.2	6
7	Encephalitis of Unknown Etiology? Not Until the Results of a Brain Biopsy!. <i>Clinical Infectious Diseases</i> , 2021, 72, e432-e432.	5.8	6
8	<i>IDH</i> -wildtype lower-grade diffuse gliomas: the importance of histological grade and molecular assessment for prognostic stratification. <i>Neuro-Oncology</i> , 2021, 23, 955-966.	1.2	73
9	A Diagnosis Can Hide Another: The Value of Brain Biopsy in Neurological Lesion of HIV Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 86, e6-e9.	2.1	4
10	Characteristics of diffuse hemispheric gliomas, H3 G34-mutant in adults. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab061.	0.7	28
11	Clinical characteristics and long-term surgical outcome of spinal myxopapillary ependymoma: a French cohort of 101 patients. <i>Journal of Neuro-Oncology</i> , 2021, 152, 491-499.	2.9	9
12	Dramatic response of <i>STRN-NTRK</i> -fused malignant glioneuronal tumor to larotrectinib in adult. <i>Neuro-Oncology</i> , 2021, 23, 1200-1202.	1.2	9
13	Sustained Tumor Control With MAPK Inhibition in <i>BRAF</i> V600E-Mutant Adult Glial and Glioneuronal Tumors. <i>Neurology</i> , 2021, 97, e673-e683.	1.1	16
14	GAB1 overexpression identifies hedgehog-activated anterior skull base meningiomas. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 748-755.	3.2	6
15	Transcriptional CDK inhibitors, CYC065 and THZ1 promote Bim-dependent apoptosis in primary and recurrent GBM through cell cycle arrest and Mcl-1 downregulation. <i>Cell Death and Disease</i> , 2021, 12, 763.	6.3	8
16	Mutational burden and immune recognition of gliomas. <i>Current Opinion in Oncology</i> , 2021, 33, 626-634.	2.4	5
17	Somatic <i>PIK3CA</i> Mutations in Sporadic Cerebral Cavernous Malformations. <i>New England Journal of Medicine</i> , 2021, 385, 996-1004.	27.0	53
18	EORTC SPECTRAAYA: A unique molecular profiling platform for adolescents and young adults with cancer in Europe. <i>International Journal of Cancer</i> , 2020, 147, 1180-1184.	5.1	11

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19	Neurological diseases of unknown etiology: Brain-biopsy diagnostic yields and safety. <i>European Journal of Internal Medicine</i> , 2020, 80, 78-85.	2.2	18
20	Phenotypic selection through cell death: stochastic modelling of O-6-methylguanine-DNA methyltransferase dynamics. <i>Royal Society Open Science</i> , 2020, 7, 191243.	2.4	2
21	Rare Primary Central Nervous System Tumors in Adults: An Overview. <i>Frontiers in Oncology</i> , 2020, 10, 996.	2.8	14
22	Leptomeningeal Spread in Glioblastoma: Diagnostic and Therapeutic Challenges. <i>Oncologist</i> , 2020, 25, e1763-e1776.	3.7	33
23	Neuronal migration of guidepost cells. , 2020, , 435-463.		0
24	Clinical, molecular, and radiomic profile of gliomas with FGFR3-TACC3 fusions. <i>Neuro-Oncology</i> , 2020, 22, 1614-1624.	1.2	41
25	Mechanisms and therapeutic implications of hypermutation in gliomas. <i>Nature</i> , 2020, 580, 517-523.	27.8	374
26	Prognostic Value of Histopathological Features and Loss of H3K27me3 Immunolabeling in Anaplastic Meningioma: A Multicenter Retrospective Study. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 754-762.	1.7	39
27	18F-FDOPA PET/CT Findings in a Patient With Primary Cerebral Amyloidoma. <i>Clinical Nuclear Medicine</i> , 2020, 45, e206-e207.	1.3	2
28	Efficacy of a Second Brain Biopsy for Intracranial Lesions after Initial Negativity. <i>Journal of Clinical</i>		

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37	New clinicopathological associations and histoprognostic markers in ILAE types of hippocampal sclerosis. <i>Brain Pathology</i> , 2018, 28, 644-655.	4.1	24
38	Identification of novel recurrent ETV6-IgH fusions in primary central nervous system lymphoma. <i>Neuro-Oncology</i> , 2018, 20, 1092-1100.	1.2	11
39	Highly specific determination of IDH status using edited in vivo magnetic resonance spectroscopy. <i>Neuro-Oncology</i> , 2018, 20, 907-916.	1.2	72
40	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
41	ATP binding cassette (ABC) transporters: expression and clinical value in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2018, 138, 479-486.	2.9	41
42	Co-occurrence of histone H3 K27M and BRAF V600E mutations in paediatric midline grade I ganglioglioma. <i>Brain Pathology</i> , 2018, 28, 103-111.	4.1	80
43	Diffuse gliomas with <i>FGFR3</i> \rightarrow <i>TACC3</i> fusion have characteristic histopathological and molecular features. <i>Brain Pathology</i> , 2018, 28, 674-683.	4.1	48
44	Tangential migration of corridor guidepost neurons contributes to anxiety circuits. <i>Journal of Comparative Neurology</i> , 2018, 526, 397-411.	1.6	10
45	BRAF Inhibition in <i>BRAF</i> ^{V600} -Mutant Gliomas: Results From the VE-BASKET Study. <i>Journal of Clinical Oncology</i> , 2018, 36, 3477-3484.	1.6	247
46	Microglial phenotypes in the human epileptic temporal lobe. <i>Brain</i> , 2018, 141, 3343-3360.	7.6	89
47	Selective vulnerability of the primitive meningeal layer to prenatal Smo activation for skull base meningothelial meningioma formation. <i>Oncogene</i> , 2018, 37, 4955-4963.	5.9	29
48	Management of pituicytomas: a multicenter series of eight cases. <i>Pituitary</i> , 2018, 21, 507-514.	2.9	13
49	<i>FGFR1</i> actionable mutations, molecular specificities, and outcome of adult midline gliomas. <i>Neurology</i> , 2018, 90, e2086-e2094.	1.1	47
50	A recurrent point mutation in PRKCA is a hallmark of chordoid gliomas. <i>Nature Communications</i> , 2018, 9, 2371.	12.8	48
51	Multi-omics analysis of primary glioblastoma cell lines shows recapitulation of pivotal molecular features of parental tumors. <i>Neuro-Oncology</i> , 2017, 19, now160.	1.2	33
52	<i>SMO</i> mutation status defines a distinct and frequent molecular subgroup in olfactory groove meningiomas. <i>Neuro-Oncology</i> , 2017, 19, now276.	1.2	49
53	Medial temporal lobe epilepsy associated with hippocampal sclerosis is a distinctive syndrome. <i>Journal of Neurology</i> , 2017, 264, 875-881.	3.6	11
54	Transdifferentiation of Neuroendocrine Cells. <i>American Journal of Surgical Pathology</i> , 2017, 41, 849-853.	3.7	19

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55	Same-day genomic and epigenomic diagnosis of brain tumors using real-time nanopore sequencing. <i>Acta Neuropathologica</i> , 2017, 134, 691-703.	7.7	131
56	Complications After Surgery for Mesial Temporal Lobe Epilepsy Associated with Hippocampal Sclerosis. <i>World Neurosurgery</i> , 2017, 102, 639-650.e2.	1.3	37
57	Cerebral pseudo-tumoral neuro-Behcet: Histological demonstration of an inflammatory and vascular disease. <i>Clinical Neurology and Neurosurgery</i> , 2017, 161, 48-50.	1.4	10
58	Predictive factors of long-term outcomes of surgery for mesial temporal lobe epilepsy associated with hippocampal sclerosis. <i>Epilepsia</i> , 2017, 58, 1473-1485.	5.1	84
59	Tumor cells with neuronal intermediate progenitor features define a subgroup of 1p/19q co-deleted anaplastic gliomas. <i>Brain Pathology</i> , 2017, 27, 567-579.	4.1	16
60	Endothelial Cell Hypertrophy and Microvascular Proliferation in Meningiomas Are Correlated with Higher Histological Grade and Shorter Progression-Free Survival. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 1160-1170.	1.7	16
61	Building diagnoses with four layers: WHO 2016 classification of CNS tumors. <i>Revue Neurologique</i> , 2016, 172, 253-255.	1.5	7
62	Characteristics of gliomas in patients with somatic IDH mosaicism. <i>Acta Neuropathologica Communications</i> , 2016, 4, 31.	5.2	29
63	Non-ischemic cerebral enhancing lesions secondary to endovascular aneurysm therapy: nickel allergy or foreign body reaction? Case series and review of the literature. <i>Neuroradiology</i> , 2016, 58, 877-885.	2.2	40
64	Chordoid Gliomas of the Third Ventricle Share TTF-1 Expression With Organum Vasculosum of the Lamina Terminalis. <i>American Journal of Surgical Pathology</i> , 2015, 39, 948-956.	3.7	52
65	Familial focal epilepsy with focal cortical dysplasia due to <i>DEPDC5</i> mutations. <i>Annals of Neurology</i> , 2015, 77, 675-683.	5.3	231
66	Cortical GABAergic excitation contributes to epileptic activities around human glioma. <i>Science Translational Medicine</i> , 2014, 6, 244ra89.	12.4	228
67	Unusual primary cerebral localization of a <i>DUX4</i> translocation tumor of the Ewing sarcoma family. <i>Acta Neuropathologica</i> , 2014, 128, 309-311.	7.7	29
68	PHOX2B Immunolabeling. <i>American Journal of Surgical Pathology</i> , 2012, 36, 1141-1149.	3.7	55
69	Slit2 Activity in the Migration of Guidepost Neurons Shapes Thalamic Projections during Development and Evolution. <i>Neuron</i> , 2011, 69, 1085-1098.	8.1	75
70	Emergent Growth Cone Responses to Combinations of Slit1 and Netrin 1 in Thalamocortical Axon Topography. <i>Current Biology</i> , 2011, 21, 1748-1755.	3.9	66
71	Tangential Neuronal Migration Controls Axon Guidance: A Role for Neuregulin-1 in Thalamocortical Axon Navigation. <i>Cell</i> , 2006, 125, 127-142.	28.9	338
72	Multiple origins of Cajal-Retzius cells at the borders of the developing pallium. <i>Nature Neuroscience</i> , 2005, 8, 1002-1012.	14.8	422