Matthieu Peyre

List of Publications by Year
in descending order

46	1,248	361413	395702
papers	citations	20 h-index	33 g-index

48	48	48	1382
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Implementation of TERT promoter mutations improve prognostication of the WHO classification in meningioma. Neuropathology and Applied Neurobiology, 2022, 48, .	3.2	8
2	Clinical results after surgical resection of benign solitary schwannomas: A review of 150 cases. Orthopaedics and Traumatology: Surgery and Research, 2022, 108, 103281.	2.0	7
3	Associations of meningioma molecular subgroup and tumor recurrence. Neuro-Oncology, 2021, 23, 783-794.	1.2	83
4	Meningiomas from a developmental perspective: exploring the crossroads between meningeal embryology and tumorigenesis. Acta Neurochirurgica, 2021, 163, 57-66.	1.7	19
5	Current Management of Large Vestibular Schwannomas for <scp>NF2</scp> Patients in a National Reference Center. Laryngoscope, 2021, 131, E98-E107.	2.0	7
6	Role of 3D volume growth rate for drug activity evaluation in meningioma clinical trials: the example of the CEVOREM study. Neuro-Oncology, 2021, 23, 1139-1147.	1.2	10
7	Multimodal management of surgery- and radiation-refractory meningiomas: an analysis of the French national tumor board meeting on meningiomas cohort. Journal of Neuro-Oncology, 2021, 153, 55-64.	2.9	8
8	Sustained growth of intraosseous hormone-associated meningiomas after cessation of progestin therapy. Acta Neurochirurgica, 2021, 163, 1705-1710.	1.7	3
9	Targeting the CSF1/CSF1R axis is a potential treatment strategy for malignant meningiomas. Neuro-Oncology, 2021, 23, 1922-1935.	1.2	33
10	Validation of a scoring system to evaluate the risk of rapid growth of intracranial meningiomas in neurofibromatosis type 2 patients. Journal of Neurosurgery, 2021, 134, 1377-1385.	1.6	11
11	GAB1 overexpression identifies hedgehogâ€activated anterior skull base meningiomas. Neuropathology and Applied Neurobiology, 2021, 47, 748-755.	3.2	6
12	Mouse Models in Meningioma Research: A Systematic Review. Cancers, 2021, 13, 3712.	3.7	11
13	SomaticPIK3CAMutations in Sporadic Cerebral Cavernous Malformations. New England Journal of Medicine, 2021, 385, 996-1004.	27.0	53
14	Primary Extraosseous Spinal Ewing Sarcomas. Spine, 2021, 46, 313-321.	2.0	2
15	Molecular alterations in meningioma: prognostic and therapeutic perspectives. Current Opinion in Oncology, 2020, 32, 613-622.	2.4	51
16	Natural history of peripheral nerve schwannomas. Acta Neurochirurgica, 2020, 162, 1883-1889.	1.7	3
17	Poor prognosis associated with TERT gene alterations in meningioma is independent of the WHO classification: an individual patient data meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 378-387.	1.9	75
18	Everolimus and Octreotide for Patients with Recurrent Meningioma: Results from the Phase II CEVOREM Trial. Clinical Cancer Research, 2020, 26, 552-557.	7.0	87

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19	Epineural glomus tumor of the posterior interosseous nerve: Case report. Journal of Clinical Neuroscience, 2020, 74, 232-234.	1.5	5
20	Response to: â€œwhat is the advantage of using sodium fluorescein during resection of peripheral nerve tumors?â€. Acta Neurochirurgica, 2020, 162, 1157-1157.	1.7	1
21	Prognostic Value of Histopathological Features and Loss of H3K27me3 Immunolabeling in Anaplastic Meningioma: A Multicenter Retrospective Study. Journal of Neuropathology and Experimental Neurology, 2020, 79, 754-762.	1.7	39
22	Correlations between genomic subgroup and clinical features in a cohort of more than 3000 meningiomas. Journal of Neurosurgery, 2020, 133, 1345-1354.	1.6	83
23	An Overview of Meningiomas. , 2020, , 3-10.		1
24	Extracapsular dissection in peripheral nerve schwannoma surgery using bright light and fluorescein sodium visualization: case series. Acta Neurochirurgica, 2019, 161, 2447-2452.	1.7	7
25	Treatment of grade IIâ€“III intracranial meningioma with helical tomotherapy. Journal of Clinical Neuroscience, 2019, 59, 190-196.	1.5	3
26	Current treatment options for meningioma. Expert Review of Neurotherapeutics, 2018, 18, 241-249.	2.8	147
27	De novo and secondary anaplastic meningiomas: a study of clinical and histomolecular prognostic factors. Neuro-Oncology, 2018, 20, 1113-1121.	1.2	56
28	Management of meningioma. Presse Medicale, 2018, 47, e245-e252.	1.9	29
29	Selective vulnerability of the primitive meningeal layer to prenatal Smo activation for skull base meningothelial meningioma formation. Oncogene, 2018, 37, 4955-4963.	5.9	29
30	SMOmutation status defines a distinct and frequent molecular subgroup in olfactory groove meningiomas. Neuro-Oncology, 2017, 19, now276.	1.2	49
31	Cytoplasmic overexpression of RNA-binding protein HuR is a marker of poor prognosis in meningioma, and HuR knockdown decreases meningioma cell growth and resistance to hypoxia. Journal of Pathology, 2017, 242, 421-434.	4.5	27
32	Diffuse midline skull base meningiomas: identification of a rare and aggressive subgroup of meningiomas. Journal of Neuro-Oncology, 2017, 133, 633-639.	2.9	4
33	Dramatic Shrinkage with Reduced Vascularization of Large Meningiomas After Cessation of Progestin Treatment. World Neurosurgery, 2017, 101, 814.e7-814.e10.	1.3	23
34	Internal Auditory Canal Decompression for Hearing Maintenance in Neurofibromatosis Type 2 Patients. Neurosurgery, 2016, 79, 370-377.	1.1	14
35	Grade II meningiomas and Gamma Knife radiosurgery: analysis of success and failure to improve treatment paradigm. Journal of Neurosurgery, 2016, 125, 89-96.	1.6	31
36	Endothelial Cell Hypertrophy and Microvascular Proliferation in Meningiomas Are Correlated with Higher Histological Grade and Shorter Progression-Free Survival. Journal of Neuropathology and Experimental Neurology, 2016, 75, 1160-1170.	1.7	16

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37	PDGF activation in PGDS-positive arachnoid cells induces meningioma formation in mice promoting tumor progression in combination withNf2andCdkn2abloss. Oncotarget, 2015, 6, 32713-32722.	1.8	35
38	Patterns of relapse and growth kinetics of surgery- and radiation-refractory meningiomas. Journal of Neuro-Oncology, 2015, 123, 151-160.	2.9	8
39	Multiple meningiomas in patients with Turner syndrome. Acta Neurochirurgica, 2015, 157, 621-623.	1.7	6
40	Miniaturized Handheld Confocal Microscopy Identifies Focal Brain Invasion in a Mouse Model of Aggressive Meningioma. Brain Pathology, 2013, 23, 371-377.	4.1	20
41	Conservative Management of Bilateral Vestibular Schwannomas in Neurofibromatosis Type 2 Patients. Neurosurgery, 2013, 72, 907-914.	1.1	38
42	New insights into meningioma. Current Opinion in Oncology, 2012, 24, 660-665.	2.4	22
43	Multifocal choroid plexus papillomas: case report. Acta Neurochirurgica, 2012, 154, 295-299.	1.7	11
44	Posterior petrous bone meningiomas: surgical experience in 53 patients and literature review. Neurosurgical Review, 2012, 35, 53-66.	2.4	21
45	Increased growth rate of vestibular schwannoma after resection of contralateral tumor in neurofibromatosis type 2. Neuro-Oncology, 2011, 13, 1125-1132.	1.2	19
46	Meningioma mouse models. Journal of Neuro-Oncology, 2010, 99, 325-331.	2.9	23