

Alexandre Carpentier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1106817/publications.pdf>

Version: 2024-02-01

43
papers

2,341
citations

471509

17
h-index

315739

38
g-index

44
all docs

44
docs citations

44
times ranked

2905
citing authors

#	ARTICLE	IF	CITATIONS
1	Outpatient stereotactic brain biopsies. <i>Neurosurgical Review</i> , 2022, 45, 661-671.	2.4	8
2	Severity, timeline, and management of complications after stereotactic brain biopsy. <i>Journal of Neurosurgery</i> , 2022, 136, 867-876.	1.6	17
3	Benefits from Exclusion Treatment of Unruptured Brain Arteriovenous Malformations on Epilepsy in Adults. <i>Clinical Neuroradiology</i> , 2022, 32, 749-760.	1.9	3
4	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
5	Blood-brain barrier opening with low intensity pulsed ultrasound for immune modulation and immune therapeutic delivery to CNS tumors. <i>Journal of Neuro-Oncology</i> , 2021, 151, 65-73.	2.9	31
6	Spine metastasis in patients with prostate cancer: Survival prognosis assessment. <i>Prostate</i> , 2021, 81, 91-101.	2.3	5
7	Teaching brain imaging through a drawing method may improve learning in medical students. <i>European Radiology</i> , 2021, 31, 4195-4202.	4.5	5
8	Complications after frame-based stereotactic brain biopsy: a systematic review. <i>Neurosurgical Review</i> , 2021, 44, 301-307.	2.4	64
9	Safety of radiosurgery concurrent with systemic therapy (chemotherapy, targeted therapy, and/or Tj ETQq1 1 0.784314 rgBT /Overlo 341-354.	5.9	18
10	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
11	Spatio-temporal characterization of causal electrophysiological activity stimulated by single pulse focused ultrasound: an ex vivo study on hippocampal brain slices. <i>Journal of Neural Engineering</i> , 2021, 18, 026022.	3.5	8
12	Intraoperative Ultrasound Shear-Wave Elastography in Focal Cortical Dysplasia Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 1049.	2.4	7
13	Outpatient vagus nerve stimulation surgery in patients with drug-resistant epilepsy with severe intellectual disability. <i>Epilepsy and Behavior</i> , 2021, 118, 107931.	1.7	6
14	Opening of the Blood-brain Barrier Using Low-Intensity Pulsed Ultrasound Enhances Responses to Immunotherapy in Preclinical Glioma Models. <i>Clinical Cancer Research</i> , 2021, 27, 4325-4337.	7.0	58
15	Are spine metastasis survival scoring systems outdated and do they underestimate life expectancy? Caution in surgical recommendation guidance. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 527-534.	1.7	17
16	Antimicrobial prophylaxis in noninstrumented spine surgery: a prospective study to determine efficacy and drawbacks. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 366-375.	1.7	2
17	Spine Metastasis in Elderly. <i>Spine</i> , 2021, 46, 751-759.	2.0	8
18	Mixed Focused UltraSound (FUS) / fluorescence imaging platform for characterization of the spatial-temporal dynamics of FUS-evoked calcium fluxes in an in vitro human cell model. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	Neurostimulation success rate of repetitive pulse focused ultrasound in an In Vivo Giant Axon Model: An acoustic parametric study. <i>Medical Physics</i> , 2021, , .	3.0	2
20	Enhancing Safety in Epilepsy Surgery (EASINESS): Study Protocol for a Retrospective, Multicenter, Open Registry. <i>Frontiers in Neurology</i> , 2021, 12, 782666.	2.4	1
21	Custom surgical management of invasive malignant tumors of the scalp. <i>Acta Neurochirurgica</i> , 2020, 162, 2991-2999.	1.7	5
22	Evaluation of psychomotor functions in patients with drug-resistant epilepsy. <i>Epilepsy and Behavior</i> , 2020, 106, 106985.	1.7	8
23	Efficacy of a Second Brain Biopsy for Intracranial Lesions after Initial Negativity. <i>Journal of Clinical</i>		

#	ARTICLE	IF	CITATIONS
37	MR-guided laser-induced thermal therapy (LITT) for recurrent glioblastomas. <i>Lasers in Surgery and Medicine</i> , 2012, 44, 361-368.	2.1	172
38	Intracerebral administration of CpG oligonucleotide for patients with recurrent glioblastoma: a phase II study. <i>Neuro-Oncology</i> , 2010, 12, 401-408.	1.2	180
39	Real-time magnetic resonance-guided laser thermal therapy for focal metastatic brain tumors. <i>Neurosurgery</i> , 2008, 63, ONS21-8; discussion ONS28-9.	1.1	157
40	Early Morphologic and Spectroscopic Magnetic Resonance in Severe Traumatic Brain Injuries Can Detect "Invisible Brain Stem Damage" and Predict "Vegetative States". <i>Journal of Neurotrauma</i> , 2006, 23, 674-685.	3.4	103
41	Phase 1 trial of a CpG oligodeoxynucleotide for patients with recurrent glioblastoma ¹ . <i>Neuro-Oncology</i> , 2006, 8, 60-66.	1.2	189
42	Brain MRI in the assessment of severe head trauma. <i>Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine</i> , 2005, 16, 11-18.	0.1	0
43	Brain MRI in the assessment of severe head trauma. <i>Clinical Intensive Care: International Journal of Critical & Coronary Care Medicine</i> , 2005, 16, 11-18.	0.1	0