Sophie Demeret

List of Publications by Year
in descending order

82 papers	3,267 citations	218677 26 h-index	161849 54 g-index
95 all docs	95 docs citations	95 times ranked	4567 citing authors

#	Article	IF	Citations
1	Proposed consensus definitions for newâ€onset refractory status epilepticus (NORSE), febrile infectionâ€related epilepsy syndrome (FIRES), and related conditions. Epilepsia, 2018, 59, 739-744.	5.1	308
2	Decisional role of the dorsolateral prefrontal cortex in ocular motor behaviour. Brain, 2003, 126, 1460-1473.	7.6	265
3	Localization of stimulating electrodes in patients with Parkinson disease by using a three-dimensional atlasâ€"magnetic resonance imaging coregistration method. Journal of Neurosurgery, 2003, 99, 89-99.	1.6	178
4	Vivid dreams, hallucinations, psychosis and REM sleep in Guillainâ€"BarrÃ© syndrome. Brain, 2005, 128, 2535-2545.	7.6	169
5	Retrospective Observational Study of Brain MRI Findings in Patients with Acute SARS-CoV-2 Infection and Neurologic Manifestations. Radiology, 2020, 297, E313-E323.	7.3	131
6	Occurrence of Invasive Pulmonary Fungal Infections in Patients with Severe COVID-19 Admitted to the ICU. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 307-317.	5.6	131
7	COVIDâ€19â€related encephalopathy: a case series with brain FDGâ€positronâ€emission tomography/computed tomography findings. European Journal of Neurology, 2020, 27, 2651-2657.	3.3	127
8	Adult polyglucosan body disease: Natural History and Key Magnetic Resonance Imaging Findings. Annals of Neurology, 2012, 72, 433-441.	5.3	125
9	Prehospital treatment with levetiracetam plus clonazepam or placebo plus clonazepam in status epilepticus (SAMUKeppra): a randomised, double-blind, phase 3 trial. Lancet Neurology, The, 2016, 15, 47-55.	10.2	113
10	Antiâ€"N-Methyl-<scp>d</scp>-Aspartate Receptor Encephalitis in Adult Patients Requiring Intensive Care. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 491-499.	5.6	103
11	The cerebral network of COVID-19-related encephalopathy: a longitudinal voxel-based 18F-FDG-PET study. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2543-2557.	6.4	101
12	Neuropsychiatric Disturbances in Presumed Late-Onset Cobalamin C Disease. Archives of Neurology, 2003, 60, 1457.	4.5	80
13	Acute disseminated encephalomyelitisin the intensive care unit:clinical features and outcome of 20 adults. Intensive Care Medicine, 2008, 34, 528-532.	8.2	76
14	Association of Prognostic Factors and Immunosuppressive Treatment With Long-term Outcomes in Neurosarcoidosis. JAMA Neurology, 2017, 74, 1336.	9.0	76
15	Risk of autoimmune diseases and human papilloma virus (HPV) vaccines: Six years of case-referent surveillance. Journal of Autoimmunity, 2017, 79, 84-90.	6.5	67
16	Treatment of COVID-19-associated ARDS with mesenchymal stromal cells: a multicenter randomized double-blind trial. Critical Care, 2022, 26, 48.	5.8	62
17	Survival and consciousness recovery are better in the minimally conscious state than in the vegetative state. Brain Injury, 2018, 32, 72-77.	1.2	61
18	Orbitofrontal involvement in a neuroCOVIDâ€19 patient. Epilepsia, 2020, 61, e90-e94.	5.1	61

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19	Combined behavioral and electrophysiological evidence for a direct cortical effect of prefrontal tDCS on disorders of consciousness. Scientific Reports, 2020, 10, 4323.	3.3	55
20	Severe COVID-19-related encephalitis can respond to immunotherapy. Brain, 2020, 143, e102-e102.	7.6	48
21	Distinct cytokine profiles associated with COVID-19 severity and mortality. Journal of Allergy and Clinical Immunology, 2021, 147, 2098-2107.	2.9	47
22	Resistant myasthenia gravis and rituximab: A monocentric retrospective study of 28 patients. Neuromuscular Disorders, 2017, 27, 251-258.	0.6	41
23	Posterior reversible encephalopathy syndrome (PRES) and hypomagnesemia: A frequent association?. Revue Neurologique, 2016, 172, 384-388.	1.5	40
24	Association of Clinical, Biological, and Brain Magnetic Resonance Imaging Findings With Electroencephalographic Findings for Patients With COVID-19. JAMA Network Open, 2021, 4, e211489.	5.9	38
25	Cerebrospinal fluid and blood biomarkers of status epilepticus. Epilepsia, 2020, 61, 6-18.	5.1	34
26	Cortical neurons and networks are dormant but fully responsive during isoelectric brain state. Brain, 2017, 140, 2381-2398.	7.6	27
27	Abnormal glycogen in astrocytes is sufficient to cause adult polyglucosan body disease. Gene, 2013, 515, 376-379.	2.2	26
28	Unusual association of amyotrophic lateral sclerosis and myasthenia gravis: A dysregulation of the adaptive immune system?. Neuromuscular Disorders, 2016, 26, 342-346.	0.6	25
29	Cerebral fat embolism: Usefulness of magnetic resonance spectroscopy. Annals of Neurology, 2005, 57, 434-439.	5.3	24
30	Functional outcomes in adult patients with herpes simplex encephalitis admitted to the ICU: a multicenter cohort study. Intensive Care Medicine, 2019, 45, 1103-1111.	8.2	24
31	Comparison of Corticosteroid Tapering Regimens in Myasthenia Gravis. JAMA Neurology, 2021, 78, 426.	9.0	24
32	Chronic hepatitis E in HIV/HBV coinfected patient. Aids, 2017, 31, 1346-1348.	2.2	22
33	Toxocara canis meningomyelitis. Journal of Neurology, 2005, 252, 1267-1268.	3.6	21
34	Assessment of Magnetic Resonance Imaging Changes and Functional Outcomes Among Adults With Severe Herpes Simplex Encephalitis. JAMA Network Open, 2021, 4, e2114328.	5.9	21
35	Guillainâ€“Barre syndrome: First description of a snake envenomation aetiology. Journal of Neuroimmunology, 2012, 242, 72-77.	2.3	20
36	Status dissociatus and disturbed dreaming in a patient with Morvan syndrome plus myasthenia gravis. Sleep Medicine, 2015, 16, 894-896.	1.6	19

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37	Post-malaria neurological syndrome: four cases, review of the literature and clarification of the nosological framework. Malaria Journal, 2018, 17, 387.	2.3	19
38	Hippocampal Sclerosis and Other Hippocampal Abnormalities in the Early Identification of Candidates for Epilepsy Surgery. Archives of Neurology, 2002, 59, 1042-a-1043.	4.5	19
39	Neurological diseases of unknown etiology: Brain-biopsy diagnostic yields and safety. European Journal of Internal Medicine, 2020, 80, 78-85.	2.2	18
40	Identification of Umbre Orthobunyavirus as a Novel Zoonotic Virus Responsible for Lethal Encephalitis in 2 French Patients with Hypogammaglobulinemia. Clinical Infectious Diseases, 2021, 72, 1701-1708.	5.8	18
41	Coronavirus disease 2019 crisis in Paris: A differential psychological impact between regular intensive care unit staff members and reinforcement workers. Australian Critical Care, 2021, 34, 142-145.	1.3	18
42	Auditory Event-Related â€œGlobal Effectâ€•Predicts Recovery of Overt Consciousness. Frontiers in Neurology, 2020, 11, 588233.	2.4	18
43	Postâ€traumatic stress symptoms in Guillainâ€“BarrÃ© syndrome patients after prolonged mechanical ventilation in <scp>ICU</scp>: a preliminary report. Journal of the Peripheral Nervous System, 2014, 19, 218-223.	3.1	17
44	Wisdom of the caregivers: pooling individual subjective reports to diagnose states of consciousness in brain-injured patients, a monocentric prospective study. BMJ Open, 2019, 9, e026211.	1.9	17
45	Prominent Plasmacytosis Following Intravenous Immunoglobulin Correlates with Clinical Improvement in Guillain-BarrÃ© Syndrome. PLoS ONE, 2008, 3, e2109.	2.5	17
46	Neuron Specific Enolase, S100-beta protein and progranulin as diagnostic biomarkers of status epilepticus. Journal of Neurology, 2022, 269, 3752-3760.	3.6	17
47	The wide spectrum of COVID-19 neuropsychiatric complications within a multidisciplinary centre. Brain Communications, 2021, 3, fcab135.	3.3	16
48	Translation, crossâ€cultural adaptation, and validation of the french version of the 15â€item Myasthenia Gravis Quality Of life scale. Muscle and Nerve, 2017, 55, 639-645.	2.2	15
49	Endothelial cell biomarkers in critically ill COVIDâ€19 patients with encephalitis. Journal of Neurochemistry, 2022, 161, 492-505.	3.9	15
50	A juvenile ALSâ€like phenotype dramatically improved after highâ€dose riboflavin treatment. Annals of Clinical and Translational Neurology, 2020, 7, 250-253.	3.7	14
51	Immune checkpoint inhibitors for progressive multifocal leukoencephalopathy: a new gold standard?. Journal of Neurology, 2021, 268, 2458-2465.	3.6	14
52	The benefits and tolerance of exercise in myasthenia gravis (MGEX): study protocol for a randomised controlled trial. Trials, 2018, 19, 49.	1.6	13
53	Anti-NMDA receptor encephalitis associated with ovarian tumor: the gynecologist point of view. Archives of Gynecology and Obstetrics, 2020, 302, 315-320.	1.7	12
54	Not all patients with convulsive status epilepticus intubated in pre-hospital settings meet the criteria for refractory status epilepticus. Seizure: the Journal of the British Epilepsy Association, 2021, 88, 29-35.	2.0	11

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55	Importance, limits and caveats of the use of â€œdisorders of consciousnessâ€•to theorize consciousness. Neuroscience of Consciousness, 2021, 2021, niab048.	2.6	11
56	An anti-NMDA receptor encephalitis mimicking an HIV encephalitis. Clinical Immunology, 2018, 193, 10-11.	3.2	10
57	Levodopa-induced dyskinesias in Parkinson's disease: is sensitization reversible?. Annals of Neurology, 2000, 47, 655-8.	5.3	10
58	Therapeutic plasma exchange in a critically ill Covidâ€19 patient. Journal of Clinical Apheresis, 2021, 36, 179-182.	1.3	9
59	Disturbances of brain cholesterol metabolism: A new excitotoxic process associated with status epilepticus. Neurobiology of Disease, 2021, 154, 105346.	4.4	9
60	Clinico-biological markers for the prognosis of status epilepticus in adults. Journal of Neurology, 2022, 269, 5868-5882.	3.6	9
61	Bilateral Internal Carotid Artery Dissection in Cystathionine Beta-Synthase Deficiency. European Neurology, 2006, 55, 177-178.	1.4	8
62	Postallogeneic transplantation progressive multifocal leukoencephalopathy successfully treated by nivolumab. British Journal of Haematology, 2020, 188, e82-e84.	2.5	8
63	Psychogenic nonâ€epileptic seizureâ€status in patients admitted to the intensive care unit. European Journal of Neurology, 2021, 28, 2775-2779.	3.3	8
64	Home-based exercise in autoimmune myasthenia gravis: A randomized controlled trial. Neuromuscular Disorders, 2021, 31, 726-735.	0.6	7
65	Serum neuronâ€specific enolase: a new tool for seizure risk monitoring after status epilepticus. European Journal of Neurology, 2022, 29, 883-889.	3.3	7
66	Seizures in autoimmune encephalitis: specific features based on a systematic comparative study. Epileptic Disorders, 2021, 23, 879-892.	1.3	6
67	Champ 7 - prise en charge de lâ€™Ã©tat de mal tonicoclonique gÃ©nÃ©ralisÃ©Â: stratÃ©gies thÃ©rapeutiquesâ˜†. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2009, 18, 70-76.	0.1	5
68	Human Herpesvirus 6 (HHV-6) necrotizing encephalitis, a rare condition in immunocompromised patients: The importance of brain biopsy associated with HHV-6 testing. Journal of the Neurological Sciences, 2017, 377, 112-115.	0.6	5
69	Two patients with CIDP deteriorated following plasma exchange. Journal of the Peripheral Nervous System, 2008, 13, 307-309.	3.1	4
70	One-year survival of patients with high-grade glioma discharged alive from the intensive care unit. Journal of Neurology, 2021, 268, 516-525.	3.6	4
71	Clinical features and outcome of patients with primary central nervous system lymphoma admitted to the intensive care unit: a French national expert center experience. Journal of Neurology, 2021, 268, 2141-2150.	3.6	4
72	Brain Biopsy for Neurological Diseases of Unknown Etiology in Critically Ill Patients: Feasibility, Safety, and Diagnostic Yield. Critical Care Medicine, 2022, 50, e516-e525.	0.9	4

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73	Continuous EEG monitoring in the follow-up of convulsive status epilepticus patients: A proposal and preliminary validation of an EEG-based seizure build-up score (EaSiBUSSEs). Neurophysiologie Clinique, 2021, 51, 101-110.	2.2	3
74	EncÃ©phalites auto-immunes Ã anticorps antirÃ©cepteurs-NMDA, une cause frÃ©quente dâ€™encÃ©phalite en rÃ©animation. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2011, 20, 397-407.	0.1	2
75	Multidrug-resistant bacteria transmitted through high-density EEG in ICU. Seizure: the Journal of the British Epilepsy Association, 2016, 37, 65-68.	2.0	2
76	The piglet and the trident sign in osmotic demyelination syndrome. Intensive Care Medicine, 2021, 47, 476-477.	8.2	2
77	Recommandations FormalisÃ©es dâ€™Experts SRLF/SFMU : Prise en charge des Ã©tats de mal Ã©pileptiques en prÃ©hospitalier, en structure dâ€™urgence et en rÃ©animation dans les 48 premiÃ¨res heures (A lâ€™exclusion)	Q1	10.7843
78	Shaping the future of neurocritical care in France. Revue Neurologique, 2022, 178, 7-8.	1.5	1
79	Crise myasthÃ©nique chez le sujet de plus de 70 ans : quel pronostic aprÃ¨s la rÃ©animation ?. Revue Neurologique, 2009, 165, S14-S15.	1.5	0
80	Champ 5â€“Prise en charge non specifique de lâ€™Ã©tat de mal convulsifâ€†. Reanimation: Journal De La Societe De Reanimation De Langue Francaise, 2009, 18, 53-59.	0.1	0
81	Les maladies neuromusculaires aiguÃ«s. Revue Des Maladies Respiratoires Actualites, 2012, 4, 168-171.	0.0	0
82	Oculomotor artefacts mimic extreme deltabrush EEG features of autoimmune anti NMDA receptor encephalitis. Clinical Neurophysiology, 2021, 132, 1200-1202.	1.5	0