Andrea O Rossetti

List of Publications by Year
in descending order

267 papers	15,256 citations	19636 61 h-index	21521 114 g-index
281 all docs	281 docs citations	281 times ranked	9481 citing authors

#	Article	IF	Citations
1	A definition and classification of status epilepticus â€“ Report of the <scp>ILAE</scp> Task Force on Classification of Status Epilepticus. Epilepsia, 2015, 56, 1515-1523.	2.6	1,630
2	Prognostication after cardiac arrest and hypothermia: A prospective study. Annals of Neurology, 2010, 67, 301-307.	2.8	488
3	Prognostication in comatose survivors of cardiac arrest: An advisory statement from the European Resuscitation Council and the European Society of Intensive Care Medicine. Intensive Care Medicine, 2014, 40, 1816-1831.	3.9	388
4	Refractory Status Epilepticus. Archives of Neurology, 2005, 62, 1698.	4.9	369
5	Refractory status epilepticus: A prospective observational study. Epilepsia, 2010, 51, 251-256.	2.6	331
6	The Human K-Complex Represents an Isolated Cortical Down-State. Science, 2009, 324, 1084-1087.	6.0	328
7	Status Epilepticus Severity Score (STESS). Journal of Neurology, 2008, 255, 1561-1566.	1.8	326
8	Prognostication in comatose survivors of cardiac arrest: An advisory statement from the European Resuscitation Council and the European Society of Intensive Care Medicine. Resuscitation, 2014, 85, 1779-1789.	1.3	326
9	Predictors of awakening from postanoxic status epilepticus after therapeutic hypothermia. Neurology, 2009, 72, 744-749.	1.5	325
10	Proposed consensus definitions for newâ€onset refractory status epilepticus (NORSE), febrile infectionâ€related epilepsy syndrome (FIRES), and related conditions. Epilepsia, 2018, 59, 739-744.	2.6	308
11	Management of refractory status epilepticus in adults: still more questions than answers. Lancet Neurology, The, 2011, 10, 922-930.	4.9	307
12	Standardized EEG interpretation accurately predicts prognosis after cardiac arrest. Neurology, 2016, 86, 1482-1490.	1.5	293
13	Prognosis of status epilepticus: role of aetiology, age, and consciousness impairment at presentation. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 611-615.	0.9	276
14	Prolonged survival with valproic acid use in the EORTC/NCIC temozolomide trial for glioblastoma. Neurology, 2011, 77, 1156-1164.	1.5	267
15	Neurological prognostication of outcome in patients in coma after cardiac arrest. Lancet Neurology, The, 2016, 15, 597-609.	4.9	240
16	Early Multimodal Outcome Prediction After Cardiac Arrest in Patients Treated With Hypothermia*. Critical Care Medicine, 2014, 42, 1340-1347.	0.4	229
17	Status epilepticus. Neurology, 2007, 69, 255-260.	1.5	226
18	Early EEG correlates of neuronal injury after brain anoxia. Neurology, 2012, 78, 796-802.	1.5	212

#	Article	IF	Citations
19	Prognostic value of continuous EEG monitoring during therapeutic hypothermia after cardiac arrest. Critical Care, 2010, 14, R173.	2.5	209
20	A Randomized Trial for the Treatment of Refractory Status Epilepticus. Neurocritical Care, 2011, 14, 4-10.	1.2	193
21	A clinical score for prognosis of status epilepticus in adults. Neurology, 2006, 66, 1736-1738.	1.5	185
22	Early predictors of outcome in comatose survivors of ventricular fibrillation and non-ventricular fibrillation cardiac arrest treated with hypothermia: A prospective study*. Critical Care Medicine, 2008, 36, 2296-2301.	0.4	178
23	Propofol Treatment of Refractory Status Epilepticus: A Study of 31 Episodes. Epilepsia, 2004, 45, 757-763.	2.6	168
24	Status Epilepticus. Critical Care Medicine, 2015, 43, 1003-1009.	0.4	155
25	Predicting neurological outcome after cardiac arrest. Current Opinion in Critical Care, 2011, 17, 254-259.	1.6	153
26	Second-line status epilepticus treatment: Comparison of phenytoin, valproate, and levetiracetam. Epilepsia, 2011, 52, 1292-1296.	2.6	152
27	Two patients with acute meningoencephalitis concomitant with SARSâ€CoVâ€2 infection. European Journal of Neurology, 2020, 27, e43-e44.	1.7	149
28	Body temperature regulation and outcome after cardiac arrest and therapeutic hypothermia. Resuscitation, 2012, 83, 338-342.	1.3	131
29	Increased blood glucose variability during therapeutic hypothermia and outcome after cardiac arrest*. Critical Care Medicine, 2011, 39, 2225-2231.	0.4	127
30	Interrater variability of EEG interpretation in comatose cardiac arrest patients. Clinical Neurophysiology, 2015, 126, 2397-2404.	0.7	122
31	Intravenous lacosamide for treatment of status epilepticus. Acta Neurologica Scandinavica, 2011, 123, 137-141.	1.0	120
32	EEG Patterns and Imaging Correlations in Encephalopathy. Journal of Clinical Neurophysiology, 2011, 28, 233-251.	0.9	119
33	Electroencephalography Predicts Poor and Good Outcomes After Cardiac Arrest: A Two-Center Study*. Critical Care Medicine, 2017, 45, e674-e682.	0.4	113
34	Chronic deep brain stimulation in mesial temporal lobe epilepsy. Seizure: the Journal of the British Epilepsy Association, 2011, 20, 485-490.	0.9	108
35	Clinical and advanced neurophysiology in the prognostic and diagnostic evaluation of disorders of consciousness: review of an IFCN-endorsed expert group. Clinical Neurophysiology, 2020, 131, 2736-2765.	0.7	103
36	Determinants of success in the use of oral levetiracetam in status epilepticus. Epilepsy and Behavior, 2006, 8, 651-654.	0.9	95

#	Article	IF	Citations
37	Clinical correlates of frontal intermittent rhythmic delta activity (FIRDA). Clinical Neurophysiology, 2011, 122, 27-31.	0.7	94
38	Progression of auditory discrimination based on neural decoding predicts awakening from coma. Brain, 2013, 136, 81-89.	3.7	92
39	Factors predicting cessation of status epilepticus in clinical practice: Data from a prospective observational registry (SENSE). Annals of Neurology, 2019, 85, 421-432.	2.8	90
40	Brain injury after cardiac arrest: from prognostication of comatose patients to rehabilitation. Lancet Neurology, The, 2020, 19, 611-622.	4.9	90
41	Treatment deviating from guidelines does not influence status epilepticus prognosis. Journal of Neurology, 2013, 260, 421-428.	1.8	87
42	Refractory and super-refractory status epilepticus in adults: a 9-year cohort study. Acta Neurologica Scandinavica, 2017, 135, 92-99.	1.0	86
43	PREDICTORS OF AWAKENING FROM POSTANOXIC STATUS EPILEPTICUS AFTER THERAPEUTIC HYPOTHERMIA. Neurology, 2009, 73, 1512-1513.	1.5	85
44	Automated Analysis of Background EEG and Reactivity During Therapeutic Hypothermia in Comatose Patients After Cardiac Arrest. Clinical EEG and Neuroscience, 2014, 45, 6-13.	0.9	85
45	Immunity and inflammation in status epilepticus and its sequelae: possibilities for therapeutic application. Expert Review of Neurotherapeutics, 2015, 15, 1081-1092.	1.4	84
46	Continuous vs Routine Electroencephalogram in Critically Ill Adults With Altered Consciousness and No Recent Seizure. JAMA Neurology, 2020, 77, 1225.	4.5	81
47	Epilepsy in brain tumor patients. Current Opinion in Neurology, 2010, 23, 603-609.	1.8	80
48	Stimulus-induced rhythmic, periodic or ictal discharges (SIRPIDs) in comatose survivors of cardiac arrest: Characteristics and prognostic value. Clinical Neurophysiology, 2013, 124, 204-208.	0.7	79
49	EEG reactivity to pain in comatose patients: Importance of the stimulus type. Resuscitation, 2015, 97, 34-37.	1.3	78
50	Early prediction of coma recovery after cardiac arrest with blinded pupillometry. Annals of Neurology, 2017, 81, 804-810.	2.8	78
51	Automated Quantitative Pupillometry for the Prognostication of Coma After Cardiac Arrest. Neurocritical Care, 2014, 21, 300-308.	1.2	77
52	Practice variability and efficacy of clonazepam, lorazepam, and midazolam in status epilepticus: A multicenter comparison. Epilepsia, 2015, 56, 1275-1285.	2.6	75
53	Yield of intermittent versus continuous EEG in comatose survivors of cardiac arrest treated with hypothermia. Critical Care, 2013, 17, R190.	2.5	73
54	Levetiracetam in the Treatment of Status epilepticus in Adults: A Study of 13 Episodes. European Neurology, 2005, 54, 34-38.	0.6	72

#	Article	IF	Citations
55	Trends in Risk Factors, Patterns and Causes in Hospitalized Strokes over 25 Years: The Lausanne Stroke Registry. Cerebrovascular Diseases, 2007, 24, 97-103.	0.8	70
56	Bowel Ischemia: A Rare Complication of Thiopental Treatment for Status Epilepticus. Neurocritical Care, 2009, 10, 355-358.	1.2	70
57	Levetiracetam and pregabalin for antiepileptic monotherapy in patients with primary brain tumors. A phase II randomized study. Neuro-Oncology, 2014, 16, 584-588.	0.6	70
58	Therapeutic coma for status epilepticus. Neurology, 2016, 87, 1650-1659.	1.5	69
59	Acute seizures in acute ischemic stroke: does thrombolysis have a role to play?. Journal of Neurology, 2013, 260, 55-61.	1.8	68
60	FDG-PET hyperactivity in basal ganglia correlating with clinical course in anti-NDMA-R antibodies encephalitis. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 235-236.	0.9	66
61	Serum procalcitonin as a marker of post-cardiac arrest syndrome and long-term neurological recovery, but not of early-onset infections, in comatose post-anoxic patients treated with therapeutic hypothermia. Resuscitation, 2013, 84, 776-781.	1.3	65
62	Standardized EEG analysis to reduce the uncertainty of outcome prognostication after cardiac arrest. Intensive Care Medicine, 2020, 46, 963-972.	3.9	65
63	Catastrophic reaction in acute stroke: A reflex behavior in aphasic patients. Neurology, 2001, 57, 1902-1905.	1.5	64
64	Status epilepticus of inflammatory etiology. Neurology, 2015, 85, 464-470.	1.5	64
65	Magnetoencephalography Demonstrates Multiple Asynchronous Generators During Human Sleep Spindles. Journal of Neurophysiology, 2010, 104, 179-188.	0.9	61
66	Electrode location and clinical outcome in hippocampal electrical stimulation for mesial temporal lobe epilepsy. Seizure: the Journal of the British Epilepsy Association, 2013, 22, 390-395.	0.9	60
67	CSF enrichment of highly differentiated CD8+ T cells in early multiple sclerosis. Clinical Immunology, 2007, 123, 105-113.	1.4	57
68	Psychogenic seizures and frontal disconnection: EEG synchronisation study. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 505-511.	0.9	57
69	Neural detection of complex sound sequences in the absence of consciousness. Brain, 2015, 138, 1160-1166.	3.7	55
70	Clinical characteristics of psychogenic nonepileptic seizure status in the long-term monitoring unit. Epilepsy and Behavior, 2006, 9, 335-338.	0.9	54
71	Clinical course and variability of non-Rasmussen, nonstroke motor and sensory epilepsia partialis continua: A European survey and analysis of 65 cases. Epilepsia, 2011, 52, 1168-1176.	2.6	50
72	Positional therapy for obstructive sleep apnea: An objective measurement of patientsâ€™ usage and efficacy at home. Sleep Medicine, 2012, 13, 425-428.	0.8	50

#	Article	IF	Citations
73	Efficacy of brief interdisciplinary psychotherapeutic intervention for motor conversion disorder and nonepileptic attacks. General Hospital Psychiatry, 2015, 37, 448-455.	1.2	49
74	Newer Antiepileptic Drugs in Status Epilepticus: Prescription Trends and Outcomes in Comparison with Traditional Agents. CNS Drugs, 2017, 31, 327-334.	2.7	48
75	EEGâ€based outcome prediction after cardiac arrest with convolutional neural networks: Performance and visualization of discriminative features. Human Brain Mapping, 2019, 40, 4606-4617.	1.9	48
76	Ictal asystole with convulsive syncope mimicking secondary generalisation: a depth electrode study. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 885-887.	0.9	47
77	Which anesthetic should be used in the treatment of refractory status epilepticus?. Epilepsia, 2007, 48, 52-55.	2.6	47
78	Role of comorbidities in outcome prediction after status epilepticus. Epilepsia, 2012, 53, e89-92.	2.6	47
79	Late Awakening in Survivors of Postanoxic Coma: Early Neurophysiologic Predictors and Association With ICU and Long-Term Neurologic Recovery. Critical Care Medicine, 2019, 47, 85-92.	0.4	46
80	Novel anesthetics and other treatment strategies for refractory status epilepticus. Epilepsia, 2009, 50, 51-53.	2.6	45
81	Early Lanceâ€“Adams syndrome after cardiac arrest: Prevalence, time to return to awareness, and outcome in a large cohort. Resuscitation, 2017, 115, 169-172.	1.3	45
82	Pregabalin in patients with primary brain tumors and seizures: A preliminary observation. Clinical Neurology and Neurosurgery, 2009, 111, 171-173.	0.6	44
83	Pulse Wave Amplitude Drops during Sleep are Reliable Surrogate Markers of Changes in Cortical Activity. Sleep, 2010, 33, 1687-1692.	0.6	44
84	Properties of functional brain networks correlate with frequency of psychogenic non-epileptic seizures. Frontiers in Human Neuroscience, 2012, 6, 335.	1.0	44
85	How to carry out and interpret EEG recordings in COVID-19 patients in ICU?. Clinical Neurophysiology, 2020, 131, 2023-2031.	0.7	42
86	Clinical Outcome After a Reactive Hypothermic EEG Following Cardiac Arrest. Neurocritical Care, 2013, 19, 283-286.	1.2	41
87	Prediction of awakening from hypothermic postanoxic coma based on auditory discrimination. Annals of Neurology, 2016, 79, 748-757.	2.8	41
88	Oral pregabalin as an addâ€on treatment for status epilepticus. Epilepsia, 2010, 51, 2207-2210.	2.6	40
89	Routine diagnostics for neural antibodies, clinical correlates, treatment and functional outcome. Journal of Neurology, 2020, 267, 2101-2114.	1.8	40
90	Advances in the hospital management of patients following an out of hospital cardiac arrest. Heart, 2012, 98, 1201-1206.	1.2	39

#	Article	IF	Citations
91	Prediction of regaining consciousness despite an early epileptiform EEG after cardiac arrest. Neurology, 2020, 94, e1675-e1683.	1.5	39
92	Seizure Semiology: An Overview of the â€˜Inverse Problemâ€™. European Neurology, 2010, 63, 3-10.	0.6	37
93	Antibody-Mediated Status Epilepticus: A Retrospective Multicenter Survey. European Neurology, 2012, 68, 310-317.	0.6	37
94	Ictal cerebral positron emission tomography (PET) in focal status epilepticus. Epilepsy Research, 2013, 105, 356-361.	0.8	37
95	Associated Factors and Prognostic Implications of Stimulus-Induced Rhythmic, Periodic, or Ictal Discharges. JAMA Neurology, 2016, 73, 585.	4.5	37
96	Contemporary Approach to Neurologic Prognostication of Coma After Cardiac Arrest. Chest, 2014, 146, 1375-1386.	0.4	36
97	Standardized EEG interpretation in patients after cardiac arrest: Correlation with other prognostic predictors. Resuscitation, 2018, 126, 143-146.	1.3	36
98	Intravenous brivaracetam in status epilepticus: Correlation between loading dose, plasma levels and clinical response. Epilepsy Research, 2019, 149, 88-91.	0.8	36
99	Effects of amygdalaâ€“hippocampal stimulation on interictal epileptic discharges. Epilepsy Research, 2012, 99, 87-93.	0.8	35
100	Benzodiazepine overtreatment in status epilepticus is related to higher need of intubation and longer hospitalization. Epilepsia, 2013, 54, e99-e102.	2.6	35
101	Serial brain 18FDG-PET in anti-AMPA receptor limbic encephalitis. Journal of Neuroimmunology, 2014, 271, 53-55.	1.1	35
102	Does continuous EEG influence prognosis in patients after cardiac arrest?. Resuscitation, 2018, 132, 29-32.	1.3	35
103	Simple Partial Seizures with Hemisensory Phenomena and Dysgeusia: An Insular Pattern. Epilepsia, 2005, 46, 590-591.	2.6	34
104	Proposition: Limbic encephalitis may represent limbic status epilepticus. A review of clinical and EEG characteristics. Epilepsy and Behavior, 2012, 24, 1-6.	0.9	34
105	Oral topiramate as an add-on treatment for refractory status epilepticus. Acta Neurologica Scandinavica, 2012, 125, e7-e11.	1.0	34
106	Electroencephalography (EEG) for neurological prognostication after cardiac arrest and targeted temperature management; rationale and study design. BMC Neurology, 2014, 14, 159.	0.8	34
107	Impact of vagus nerve stimulation on sleep-related breathing disorders in adults with epilepsy. Epilepsy and Behavior, 2018, 79, 126-129.	0.9	34
108	Multimodal Outcome Prognostication After Cardiac Arrest and Targeted Temperature Management: Analysis at 36ÂÂ°C. Neurocritical Care, 2018, 28, 104-109.	1.2	34

#	Article	IF	Citations
109	Evaluation of a clinical tool for early etiology identification in status epilepticus. Epilepsia, 2014, 55, 2059-2068.	2.6	33
110	Weakened functional connectivity in patients with psychogenic non-epileptic seizures (PNES) converges on basal ganglia. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 332-337.	0.9	32
111	Perfusion-CT imaging in epileptic seizures. Journal of Neurology, 2018, 265, 2972-2979.	1.8	31
112	Kleine-Levin syndrome: Functional imaging correlates of hypersomnia and behavioral symptoms. Neurology, 2012, 79, 1927-1929.	1.5	30
113	Therapeutic Drug Monitoring of Newer Antiepileptic Drugs: A Randomized Trial for Dosage Adjustment. Annals of Neurology, 2020, 87, 22-29.	2.8	30
114	Clinical Use of EEG in the ICU. Journal of Clinical Neurophysiology, 2015, 32, 481-485.	0.9	28
115	Seizure detection with automated EEG analysis: A validation study focusing on periodic patterns. Clinical Neurophysiology, 2015, 126, 456-462.	0.7	28
116	FDG-PET hyperactivity pattern in anti-NMDAr encephalitis. Journal of Neuroimmunology, 2016, 297, 156-158.	1.1	28
117	Nonconvulsive seizures and nonconvulsive status epilepticus in the neuro ICU should or should not be treated aggressively: A debate. Clinical Neurophysiology Practice, 2019, 4, 170-177.	0.6	28
118	Central Hornerâ€™s syndrome with contralateral ataxic hemiparesis. Neurology, 2003, 61, 334-338.	1.5	27
119	What is the value of hypothermia in acute neurologic diseases and status epilepticus?. Epilepsia, 2011, 52, 64-66.	2.6	27
120	Intravenous lacosamide in status epilepticus: Correlation between loading dose, serum levels, and clinical response. Epilepsy Research, 2017, 135, 38-42.	0.8	27
121	Whatâ€™s new in status epilepticus?. Intensive Care Medicine, 2014, 40, 1359-1362.	3.9	26
122	EEG synchronization measures are early outcome predictors in comatose patients after cardiac arrest. Clinical Neurophysiology, 2017, 128, 635-642.	0.7	26
123	The neuro-ICU patient and electroencephalography paroxysms: if and when to treat. Current Opinion in Critical Care, 2010, 16, 105-109.	1.6	25
124	Clinical Evolution After a Non-reactive Hypothermic EEG Following Cardiac Arrest. Neurocritical Care, 2015, 22, 403-408.	1.2	24
125	Perforated duodenal diverticulum, a rare complication of a common pathology: A seven-patient case series. World Journal of Gastrointestinal Surgery, 2013, 5, 47.	0.8	24
126	Creutzfeldtâ€“Jakob disease: Evolution from nonconvulsive status epilepticus, through SIRPIDs, to generalized periodic discharges. Clinical Neurophysiology, 2007, 118, 2533-2536.	0.7	23

#	Article	IF	Citations
127	Transarterial embolization in acute colonic bleeding: review of 11Âyears of experience and long-term results. International Journal of Colorectal Disease, 2013, 28, 777-782.	1.0	23
128	Robust discrimination between EEG responses to categories of environmental sounds in early coma. Frontiers in Psychology, 2014, 5, 155.	1.1	23
129	Automated Auditory Mismatch Negativity Paradigm Improves Coma Prognostic Accuracy After Cardiac Arrest and Therapeutic Hypothermia. Journal of Clinical Neurophysiology, 2014, 31, 356-361.	0.9	23
130	Status epilepticus in Auckland, New Zealand: Incidence, etiology, and outcomes. Epilepsia, 2019, 60, 1552-1564.	2.6	23
131	Rapid occurrence of depression following addition of sodium oxybate to modafinil. Sleep Medicine, 2010, 11, 500-501.	0.8	22
132	Newer Antiepileptic Drugs for Status Epilepticus in Adults: Whatâ€™s the Evidence?. CNS Drugs, 2018, 32, 259-267.	2.7	22
133	Statins are associated with decreased mortality risk after status epilepticus. European Journal of Neurology, 2015, 22, 402-405.	1.7	21
134	How Do You Feel? Subjective Perception of Recovery as a Reliable Surrogate of Cognitive and Functional Outcome in Cardiac Arrest Survivors. Critical Care Medicine, 2018, 46, e286-e293.	0.4	21
135	Electroencephalography-based power spectra allow coma outcome prediction within 24â€‰h of cardiac arrest. Resuscitation, 2019, 142, 162-167.	1.3	21
136	MRIâ€“EEG correlation for outcome prediction in postanoxic myoclonus. Neurology, 2020, 95, e335-e341.	1.5	20
137	Complementary roles of neural synchrony and complexity for indexing consciousness and chances of surviving in acute coma. NeuroImage, 2021, 245, 118638.	2.1	20
138	Neurogenic Pain and Abnormal Movements Contralateral to an Anterior Parietal Artery Stroke. Archives of Neurology, 2003, 60, 1004.	4.9	19
139	Treatment Options in the Management of Status Epilepticus. Current Treatment Options in Neurology, 2010, 12, 100-112.	0.7	19
140	Newer antiepileptic drugs in the treatment of status epilepticus: Impact on prognosis. Epilepsy and Behavior, 2012, 24, 70-73.	0.9	19
141	Recurrence of status epilepticus: Prognostic role and outcome predictors. Epilepsia, 2015, 56, 473-478.	2.6	19
142	Does Continuous Video-EEG in Patients With Altered Consciousness Improve Patient Outcome? Current Evidence and Randomized Controlled Trial Design. Journal of Clinical Neurophysiology, 2018, 35, 359-364.	0.9	19
143	SENSE registry for status epilepticus. Epilepsia, 2018, 59, 150-154.	2.6	19
144	Added value of somato-sensory evoked potentials amplitude for prognostication after cardiac arrest. Resuscitation, 2020, 149, 17-23.	1.3	19

#	Article	IF	Citations
145	New <scp>ILAE</scp> versus previous clinical status epilepticus semiologic classification: Analysis of a hospitalâ€based cohort. Epilepsia, 2016, 57, 1036-1041.	2.6	18
146	IV steroids during long episodes of Kleine-Levin syndrome. Neurology, 2018, 90, e1488-e1492.	1.5	18
147	Clinical and radiological mimicry of vCJD in a valine homozygous PrP Sc type 1 sCJD patient. Journal of Neurology, 2003, 250, 491-493.	1.8	17
148	Thrombus in the Internal Carotid Artery Complicating an â€œUnstableâ€•Atheromatous Plaque. Circulation, 2003, 107, e19-20.	1.6	17
149	Diagnostic yield of short-term video-EEG monitoring for epilepsy and PNESs: A European assessment. Epilepsy and Behavior, 2014, 39, 55-58.	0.9	17
150	Use of newer antiepileptic drugs and prognosis in adults with status epilepticus: Comparison between 2009 and 2017. Epilepsia, 2018, 59, e98-e102.	2.6	17
151	Post-ictal fever: a rare symptom of partial seizures. European Journal of Neurology, 2007, 14, 586-590.	1.7	15
152	Ictal bradycardia and asystole: An uncommon cause of syncope. International Journal of Cardiology, 2009, 133, e90-e93.	0.8	15
153	Positive occipital sharp transients of sleep (POSTS): A reappraisal. Clinical Neurophysiology, 2009, 120, 472-475.	0.7	15
154	Clinical neurophysiology for neurological prognostication of comatose patients after cardiac arrest. Clinical Neurophysiology Practice, 2017, 2, 76-80.	0.6	15
155	Electromyographic reactivity measured with scalp-EEG contributes to prognostication after cardiac arrest. Resuscitation, 2019, 138, 146-152.	1.3	15
156	Postictal bloodâ€“brain barrier breakdown on contrast-enhanced MRI. Epilepsy and Behavior, 2010, 17, 302-303.	0.9	14
157	Psychiatric co-morbidities and cardiovascular risk factors in people with lifetime history of epilepsy of an urban community. Clinical Neurology and Neurosurgery, 2012, 114, 26-30.	0.6	14
158	Making SENSE - Sustained Effort Network for treatment of Status Epilepticus as a multicenter prospective registry. BMC Neurology, 2015, 15, 230.	0.8	14
159	Should Postanoxic Status Epilepticus be Treated Aggressively?â€”No!. Journal of Clinical Neurophysiology, 2015, 32, 447-448.	0.9	14
160	Ultrasound image of a single symptomatic carotid stenosis disclosed as fibromuscular dysplasia. Neurology, 2004, 62, 1023-1024.	1.5	13
161	Monotherapy or Polytherapy for First-Line Treatment of SE?. Journal of Clinical Neurophysiology, 2016, 33, 14-17.	0.9	13
162	Prediction of cognitive outcome based on the progression of auditory discrimination during coma. Resuscitation, 2016, 106, 89-95.	1.3	13

#	Article	IF	Citations
163	Extended EEG and non-convulsive status epilepticus: Benefit over routine EEG?. Acta Neurologica Scandinavica, 2017, 136, 272-276.	1.0	13
164	Levetiracetam circulating concentrations and response in status epilepticus. Epilepsy and Behavior, 2018, 88, 61-65.	0.9	13
165	Eosinophilic aseptic arachnoiditis. Journal of Neurology, 2002, 249, 884-887.	1.8	12
166	Vagus nerve stimulator treatment in adult-onset Rasmussen's encephalitis. Epilepsy and Behavior, 2011, 20, 123-125.	0.9	12
167	Anastomotic leakage after laparoscopic single-port sigmoid resection: combined transanal and transabdominal minimal invasive management. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 3803-3805.	1.3	12
168	Epilepsy and tobacco smoking: a cross-sectional study. Journal of Neurology, 2016, 263, 2057-2064.	1.8	12
169	Update on the management of status epilepticus. Current Opinion in Neurology, 2021, 34, 172-181.	1.8	12
170	Auditory discrimination improvement predicts awakening of postanoxic comatose patients treated with targeted temperature management at 36 Â°C. Resuscitation, 2017, 118, 89-95.	1.3	12
171	Mimicry of Variant Creutzfeldt-Jakob Disease by Sporadic Creutzfeldt-Jakob Disease: Importance of the Pulvinar Sign. Archives of Neurology, 2004, 61, 445.	4.9	11
172	Wegener Granulomatosis presenting with haemorragic stroke in a young adult. Journal of Neurology, 2005, 252, 615-616.	1.8	11
173	Transitory sleep spindles impairment in deep cerebral venous thrombosis. Neurophysiologie Clinique, 2005, 35, 19-23.	1.0	11
174	Prognostication after cardiac arrest. Neurology, 2011, 77, 1324-1325.	1.5	11
175	Effect of Vagus Nerve Stimulation in an Adult Patient with Dravet Syndrome: Contribution to Sudden Unexpected Death in Epilepsy Risk Reduction?. European Neurology, 2013, 69, 119-121.	0.6	11
176	Lamotrigine serum levels: Ceiling effect in people with epilepsy in remission?. Epilepsy and Behavior, 2017, 74, 41-44.	0.9	11
177	A potential role of hypophosphatemia for diagnosing convulsive seizures: A caseâ€control study. Epilepsia, 2019, 60, 1580-1585.	2.6	11
178	Standardized visual EEG features predict outcome in patients with acute consciousness impairment of various etiologies. Critical Care, 2020, 24, 680.	2.5	11
179	Brain functional connectivity during the first day of coma reflects long-term outcome. NeuroImage: Clinical, 2020, 27, 102295.	1.4	11
180	Prevalence and Mimics of Kleine-Levin Syndrome: A Survey in French-Speaking Switzerland. Journal of Clinical Sleep Medicine, 2016, 12, 1083-1087.	1.4	11

#	Article	IF	Citations
181	Ketamine in adult superâ€refractory status epilepticus: Efficacy analysis on a prospective registry. Acta Neurologica Scandinavica, 2022, 145, 737-742.	1.0	11
182	Proportion of out-of-hospital adult non-traumatic cardiac or respiratory arrest among calls for seizure. Emergency Medicine Journal, 2012, 29, 758-760.	0.4	10
183	Perampanel: A Significant Liver Enzyme Inducer in Some Patients?. European Neurology, 2014, 72, 213-216.	0.6	10
184	EEG as an Indicator of Cerebral Functioning in Postanoxic Coma. Journal of Clinical Neurophysiology, 2015, 32, 465-471.	0.9	10
185	Place of neurosteroids in the treatment of status epilepticus. Epilepsia, 2018, 59, 216-219.	2.6	10
186	Somatosensory and auditory deviance detection for outcome prediction during postanoxic coma. Annals of Clinical and Translational Neurology, 2018, 5, 1016-1024.	1.7	10
187	Does electroencephalographic burst suppression still play a role in the perioperative setting?. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2021, 35, 159-169.	1.7	10
188	Prognostic role of EEG identical bursts in patients after cardiac arrest: Multimodal correlation. Resuscitation, 2020, 148, 140-144.	1.3	10
189	Continuous versus routine EEG in patients after cardiac arrest. Resuscitation, 2022, 176, 68-73.	1.3	10
190	Reply: Neural detection of complex sound sequences or of statistical regularities in the absence of consciousness?. Brain, 2015, 138, e396-e396.	3.7	9
191	Intravenous Corticosteroids as an Adjunctive Treatment for Refractory and Super-Refractory Status Epilepticus: An Observational Cohort Study. CNS Drugs, 2019, 33, 187-192.	2.7	9
192	Ultrasonographical, Radiological and Pathological Correlation of a Floating Thrombus in the Common Carotid Artery. Cerebrovascular Diseases, 2002, 14, 64-64.	0.8	8
193	Dostoevskyâ€™s epilepsy: Generalized or focal?. Epilepsy and Behavior, 2006, 8, 446-447.	0.9	8
194	Watching Television. Journal of Clinical Neurophysiology, 2011, 28, 400-403.	0.9	8
195	Evidence of trace conditioning in comatose patients revealed by the reactivation of EEG responses to alerting sounds. NeuroImage, 2016, 141, 530-541.	2.1	8
196	Seizure freedom and plasma levels of newer generation antiseizure medications. Acta Neurologica Scandinavica, 2021, 144, 202-208.	1.0	8
197	CORRELATION OF ENZYME-INDUCING ANTICONVULSANT USE WITH OUTCOME OF PATIENTS WITH GLIOBLASTOMA. Neurology, 2010, 74, 1329-1330.	1.5	7
198	Outcome prediction in patients with acute repetitive seizures: Application of the Status Epilepticus Severity Score. Epilepsia, 2018, 59, e68-e72.	2.6	7

#	Article	IF	Citations
199	EEG patterns associated with present cortical SSEP after cardiac arrest. Acta Neurologica Scandinavica, 2020, 142, 181-185.	1.0	7
200	Hypophosphatemia compared to classical biomarkers of tonic clonic seizures. Epilepsy Research, 2020, 163, 106326.	0.8	7
201	EEG spindles integrity in critical care adults. Analysis of a randomized trial. Acta Neurologica Scandinavica, 2021, 144, 655-662.	1.0	7
202	Association Between EEG Patterns and Serum Neurofilament Light After Cardiac Arrest. Neurology, 2022, 98, .	1.5	7
203	Survey of management of first-ever seizures in a hospital based community. Swiss Medical Weekly, 2004, 134, 586-92.	0.8	7
204	Zopiclone Intoxication: Value of Electroencephalography in the Emergency Room. European Neurology, 2007, 58, 246-247.	0.6	6
205	Impending status epilepticus and anxiety in a pregnant woman treated with levetiracetam. Epilepsy and Behavior, 2008, 13, 564-566.	0.9	6
206	Symptomatic complex partial status epilepticus manifesting as utilization behavior of a mobile phone. Epilepsy and Behavior, 2009, 14, 553-555.	0.9	6
207	Paroxysmal kinesigenic dyskinesias of epileptic origin abolished by temporal lobectomy. Movement Disorders, 2012, 27, 923-925.	2.2	6
208	The characteristics of patients with bilateral absent evoked potentials after post-anoxic brain damage: A multicentric cohort study. Resuscitation, 2020, 149, 134-140.	1.3	6
209	Brain pathology in focal status epilepticus: evidence from experimental models. Neuroscience and Biobehavioral Reviews, 2021, 131, 834-846.	2.9	6
210	Continuous Versus Routine Standardized Electroencephalogram for Outcome Prediction in Critically Ill Adults: Analysis From a Randomized Trial. Critical Care Medicine, 2022, 50, 329-334.	0.4	6
211	Are Newer AEDs Better Than the Classic Ones in the Treatment of Status Epilepticus?. Journal of Clinical Neurophysiology, 2016, 33, 18-21.	0.9	5
212	Sustained Effort Network for treatment of Status Epilepticus (SENSE) â€“ A multicenter prospective observational registry. Epilepsy and Behavior, 2019, 101, 106553.	0.9	5
213	The Inter-rater Variability of Clinical Assessment in Post-anoxic Myoclonus. Tremor and Other Hyperkinetic Movements, 2017, 7, 470.	1.1	5
214	Neuroprognostication Under ECMO After Cardiac Arrest: Are Classical Tools Still Performant?. Neurocritical Care, 2022, 37, 293-301.	1.2	5
215	STATUS EPILEPTICUS: AN INDEPENDENT OUTCOME PREDICTOR AFTER CEREBRAL ANOXIA. Neurology, 2008, 70, 2015-2016.	1.5	4
216	Ampullectomy for an unexpected ampullary hamartoma in a heterotaxic patient. International Journal of Surgery Case Reports, 2013, 4, 544-546.	0.2	4

#	Article	IF	Citations
217	Status epilepticus of inflammatory etiology: A cohort study. Neurology, 2016, 86, 1076-1077.	1.5	4
218	Critical care EEG standardized nomenclature in clinical practice: Strengths, limitations, and outlook on the example of prognostication after cardiac arrest. Clinical Neurophysiology Practice, 2021, 6, 149-154.	0.6	4
219	Therapeutic drug monitoring of newer generation antiseizure medications at the point of treatment failure. Seizure: the Journal of the British Epilepsy Association, 2022, 94, 66-69.	0.9	4
220	EEG recording latency in critically ill patients: Impact on outcome. An analysis of a randomized controlled trial (CERTA). Clinical Neurophysiology, 2022, 139, 23-27.	0.7	4
221	Valproate in status epilepticus: Correlation between loading dose, serum levels, and clinical response. European Journal of Neurology, 0, , .	1.7	4
222	Focal Thrombi in the Common Carotid Artery. Cerebrovascular Diseases, 2004, 17, 82-86.	0.8	3
223	Dostoevsky and Epilepsy: An Attempt to Look Through the Frame. , 2005, 19, 65-75.		3
224	Sodium valproate vs phenytoin in status epilepticus: A pilot study. Neurology, 2007, 68, 709-709.	1.5	3
225	Unilateral periodic leg movements during wakefulness and sleep after a parietal hemorrhage. Sleep Medicine, 2008, 9, 465-466.	0.8	3
226	IN-HOSPITAL MORTALITY OF GENERALIZED CONVULSIVE STATUS EPILEPTICUS: A LARGE US SAMPLE. Neurology, 2008, 70, 1939-1940.	1.5	3
227	Recurrent Wernicke's Aphasia: Migraine and Not Stroke!. Headache, 2009, 49, 765-768.	1.8	3
228	Response to Comment on â€œThe Human K-Complex Represents an Isolated Cortical Down-Stateâ€• Science, 2010, 330, 35-35.	6.0	3
229	Use of the EpiNet database for observational study of status epilepticus in Auckland, New Zealand. Epilepsy and Behavior, 2015, 49, 164-169.	0.9	3
230	Missed diagnosis of prehospital status epilepticus. Neurology, 2017, 89, 314-315.	1.5	3
231	Quantitative EEG exploration of sedation in post-resuscitation care. Resuscitation, 2018, 124, A13-A14.	1.3	3
232	Therapeutic coma for the treatment of status epilepticus. Zeitschrift Fur Epileptologie, 2018, 31, 262-266.	0.2	3
233	Clinical phenotype modulates brainâ€™s myelin and iron content in temporal lobe epilepsy. Brain Structure and Function, 2022, 227, 901-911.	1.2	3
234	Chronic facial twitches: when tracers reveal their status. European Journal of Neurology, 2009, 16, e149-50.	1.7	2

#	Article	IF	Citations
235	Asymmetric POSTS associated with unilateral EEG abnormalities. Neurophysiologie Clinique, 2009, 39, 117-121.	1.0	2
236	Postictal cortical visual impairment: A symptom of posterior reversible encephalopathy. Epilepsy and Behavior, 2010, 17, 276-277.	0.9	2
237	Hypothermia in refractory status epilepticus. Critical Care, 2012, 16, .	2.5	2
238	The authors reply. Critical Care Medicine, 2014, 42, e800.	0.4	2
239	Yield of Outpatient Sleep EEG for Epileptiform Alterations' Detection in Children. Journal of Clinical Neurophysiology, 2016, 33, 72-75.	0.9	2
240	Ocular bobbing/dipping after cardiac arrest may be a post-anoxic myoclonus. Resuscitation, 2018, 124, e7.	1.3	2
241	Informed consent in critically ill adults participating to a randomized trial. Brain and Behavior, 2021, 11, e01965.	1.0	2
242	Continuous versus routine EEG in critically ill adults: reimbursement analysis of a randomised trial. Swiss Medical Weekly, 2021, 151, w20477.	0.8	2
243	What's new on EEG monitoring in the ICU. Minerva Anestesiologica, 2021, 87, 1139-1145.	0.6	2
244	Electroencephalography of mechanically ventilated patients at high risk of delirium. Acta Neurologica Scandinavica, 2021, 144, 296-302.	1.0	2
245	Encephalitis with herpes simplex-2 in the cerebrospinal fluid and anti-RI (ANNA-2) antibodies: an infectious or a paraneoplastic syndrome?. BMJ Case Reports, 2009, 2009, bcr1220081363-bcr1220081363.	0.2	2
246	Selection bias in analysis of status epilepticus in the intensive care unit. Critical Care Medicine, 2011, 39, 927-928.	0.4	1
247	EEG for outcome prediction after cardiac arrest: when the quest for optimization needs standardization. Intensive Care Medicine, 2015, 41, 1321-1323.	3.9	1
248	EpiNet study of incidence of status epilepticus in Auckland, New Zealand: Methods and preliminary results. Epilepsia, 2018, 59, 144-149.	2.6	1
249	Status epilepticus due to acute encephalitis: <scp>NORSE</scp> does not necessarily mean worse. European Journal of Neurology, 2018, 25, 1197-1198.	1.7	1
250	Assessing the Risk/Benefit at Status Epilepticus Onset: The Prognostic Scores. Journal of Clinical Neurophysiology, 2020, 37, 381-384.	0.9	1
251	Assessment of a Study of Continuous vs Repeat-Spot Electroencephalography in Patients With Critical Illnessâ€"Reply. JAMA Neurology, 2021, 78, 369.	4.5	1
252	Lateralized rhythmic delta activity: A peri-ictal feature beyond epilepsy. Clinical Neurophysiology, 2021, 132, 1302-1303.	0.7	1

#	Article	IF	Citations
253	Anti-N-Methyl-D-Aspartate Receptor Encephalitis: A New Challenging Entity for Consultation-Liaison Psychiatrist. Brain Disorders & Therapy, 2016, 5, .	0.1	1
254	E&B is 15: An attempt to explain the â€œparadoxâ€• Epilepsy and Behavior, 2014, 40, 80.	0.9	0
255	Response. Chest, 2015, 147, e229.	0.4	0
256	Electroencephalography and Evoked Potentials in the Intensive Care Unit, When the Steamer Becomes a Jet. Journal of Clinical Neurophysiology, 2015, 32, 445-446.	0.9	0
257	Clinical Reasoning: An 82-year-old woman with dissociated aphasia followed by amnesia. Neurology, 2016, 87, e91-6.	1.5	0
258	The authors reply. Critical Care Medicine, 2017, 45, e1093-e1094.	0.4	0
259	Clinical Consequences of Generalized Convulsive Status Epilepticus. , 2018, , 111-121.		0
260	Periodic leg movements after cardiac arrest. Resuscitation, 2018, 129, e15.	1.3	0
261	Reply to: It was not true under therapeutic hypothermia. Resuscitation, 2020, 146, 275-276.	1.3	0
262	Sawtooth amplitude-integrated EEG: A clue to Cheyne-Stokes respiration. Clinical Neurophysiology, 2020, 131, 1579-1580.	0.7	0
263	Author Response: Prediction of Regaining Consciousness Despite an Early Epileptiform EEG After Cardiac Arrest. Neurology, 2021, 96, 459-459.	1.5	0
264	Treatment of Status Epilepticus. , 2010, , 563-568.		0
265	Electroencephalography and Evoked Potentials: Technical Background. , 2015, , 7-23.		0
266	Prognostic Utility of Electroencephalogram in Acute Consciousness Impairment. , 2015, , 55-71.		0
267	Anticonvulsive Drug Use in Status Therapy: Adults. , 2020, , 1-30.		0