## Stephan Rüegg

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5189494/publications.pdf

Version: 2024-02-01

86 papers 2,615 citations

201674 27 h-index 206112 48 g-index

88 all docs 88 docs citations

88 times ranked 2522 citing authors

#	Article	IF	CITATIONS
1	Anesthetic drugs in status epilepticus: Risk or rescue?. Neurology, 2014, 82, 656-664.	1.1	265
2	Seizures as adverse events of antibiotic drugs. Neurology, 2015, 85, 1332-1341.	1.1	163
3	Mortality and recovery from refractory status epilepticus in the intensive care unit: A 7â€year observational study. Epilepsia, 2013, 54, 502-511.	5.1	135
4	Outcome predictors for status epilepticusâ€"what really counts. Nature Reviews Neurology, 2013, 9, 525-534.	10.1	134
5	Independent External Validation of the Status Epilepticus Severity Score. Critical Care Medicine, 2013, 41, e475-e479.	0.9	105
6	Intravenous levetiracetam: Treatment experience with the first 50 critically ill patients. Epilepsy and Behavior, 2008, 12, 477-480.	1.7	102
7	Continuous video-EEG monitoring increases detection rate of nonconvulsive status epilepticus in the ICU. Epilepsia, 2011, 52, 453-457.	5.1	93
8	Factors predicting cessation of status epilepticus in clinical practice: Data from a prospective observational registry (SENSE). Annals of Neurology, 2019, 85, 421-432.	5.3	90
9	Continuous vs Routine Electroencephalogram in Critically III Adults With Altered Consciousness and No Recent Seizure. JAMA Neurology, 2020, 77, 1225.	9.0	81
10	Acute Systemic Complications of Convulsive Status Epilepticus—A Systematic Review. Critical Care Medicine, 2018, 46, 138-145.	0.9	68
11	Serum Neurofilament Light Chain Levels in the Intensive Care Unit: Comparison between Severely Ill Patients with and without Coronavirus Disease 2019. Annals of Neurology, 2021, 89, 610-616.	5.3	68
12	Associations between infections and clinical outcome parameters in status epilepticus: A retrospective 5â€year cohort study. Epilepsia, 2012, 53, 1489-1497.	5.1	63
13	The risk of Stevensâ€Johnson syndrome and toxic epidermal necrolysis in new users of antiepileptic drugs. Epilepsia, 2017, 58, 2178-2185.	5.1	58
14	Innate and adaptive immunity in human epilepsies. Epilepsia, 2017, 58, 57-68.	5.1	58
15	Effects of rapamycin on gene expression, morphology, and electrophysiological properties of rat hippocampal neurons. Epilepsy Research, 2007, 77, 85-92.	1.6	55
16	Parkinson disease and the risk of epileptic seizures. Annals of Neurology, 2018, 83, 363-374.	5.3	54
17	Anesthetics and Outcome in Status Epilepticus: A Matched Two-Center Cohort Study. CNS Drugs, 2017, 31, 65-74.	5.9	52
18	Slowing of EEG Background Activity in Parkinsonââ,¬â,,¢s and Alzheimerââ,¬â,,¢s Disease with Early Cognitive Dysfunction. Frontiers in Aging Neuroscience, 2014, 6, 314.	3.4	49

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19	Antipsychotic Drug Use and the Risk of Seizures: Follow-up Study with a Nested Case–Control Analysis. CNS Drugs, 2015, 29, 591-603.	5.9	49
20	Introduction. Epilepsia, 2011, 52, 1-4.	5.1	43
21	Acute-Phase Proteins and Mortality in Status Epilepticus. Critical Care Medicine, 2013, 41, 1526-1533.	0.9	43
22	Epidemiology, diagnosis, and management of nonconvulsive status epilepticus. Neurology: Clinical Practice, 2012, 2, 275-286.	1.6	42
23	Emergency response to out-of-hospital status epilepticus. Neurology, 2017, 89, 376-384.	1.1	42
24	Microstate connectivity alterations in patients with early Alzheimer's disease. Alzheimer's Research and Therapy, 2015, 7, 78.	6.2	38
25	Oculopharyngeal muscular dystrophy - an under-diagnosed disorder?. Swiss Medical Weekly, 2005, 135, 574-86.	1.6	38
26	Acute Hemorrhagic Leukoencephalitis: A Case and Systematic Review of the Literature. Frontiers in Neurology, 2020, 11, 899.	2.4	37
27	Association of environmental factors with the onset of status epilepticus. Epilepsy and Behavior, 2008, 12, 66-73.	1.7	34
28	Myoclonus in the critically ill: Diagnosis, management, and clinical impact. Clinical Neurophysiology, 2016, 127, 67-80.	1.5	27
29	Procalcitonin and mortality in status epilepticus: an observational cohort study. Critical Care, 2015, 19, 361.	5.8	26
30	Risk of Seizures Associated with Antidepressant Use in Patients with Depressive Disorder: Follow-up Study with a Nested Case–Control Analysis Using the Clinical Practice Research Datalink. Drug Safety, 2016, 39, 307-321.	3.2	26
31	Independent impact of infections on the course and outcome of status epilepticus: a 10-year cohort study. Journal of Neurology, 2016, 263, 1303-1313.	3.6	24
32	Diagnosis of adult-onset MELAS syndrome in a 63-year-old patient with suspected recurrent strokes – a case report. BMC Neurology, 2019, 19, 91.	1.8	23
33	Illness severity scoring in status epilepticus—When <scp>STESS</scp> meets <scp>APACHE II</scp> , <scp> SAPS II</scp> , and <scp>SOFA</scp> . Epilepsia, 2019, 60, 189-200.	5.1	23
34	Predictors of infectious meningitis or encephalitis: the yield of cerebrospinal fluid in a cross-sectional study. BMC Infectious Diseases, 2020, 20, 304.	2.9	22
35	Reliability of Functional Connectivity of Electroencephalography Applying Microstate-Segmented Versus Classical Calculation of Phase Lag Index. Brain Connectivity, 2016, 6, 461-469.	1.7	21
36	Untangling operational failures of the Status Epilepticus Severity Score (STESS). Neurology, 2019, 92, e1948-e1956.	1.1	21

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37	Prolonged status epilepticus: Early recognition and prediction of full recovery in a 12â€year cohort. Epilepsia, 2019, 60, 42-52.	5.1	20
38	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.	1.7	19
39	SENSE registry for status epilepticus. Epilepsia, 2018, 59, 150-154.	5.1	19
40	Automated Quantitative Pupillometry in the Critically III. Neurology, 2021, 97, e629-e642.	1.1	19
41	Safety and Efficacy of Coma Induction Following First-Line Treatment in Status Epilepticus. Neurology, 2021, 97, e564-e576.	1.1	19
42	Acute phase proteins and white blood cell levels for prediction of infectious complications in status epilepticus. Critical Care, 2011, 15, R274.	5.8	18
43	Risk factors for new-onset delirium in patients with bloodstream infections: independent and quantitative effect of catheters and drainages—a four-year cohort study. Annals of Intensive Care, 2016, 6, 104.	4.6	18
44	Making SENSE - Sustained Effort Network for treatment of Status Epilepticus as a multicenter prospective registry. BMC Neurology, 2015, 15, 230.	1.8	14
45	The neuromythology of Hashimoto encephalopathy. Neurology, 2020, 94, 55-56.	1.1	11
46	Standardized visual EEG features predict outcome in patients with acute consciousness impairment of various etiologies. Critical Care, 2020, 24, 680.	5.8	11
47	Frequency and Implications of Complications in the ICU After Status Epilepticus: No Calm After the Storm*. Critical Care Medicine, 2020, 48, 1779-1789.	0.9	11
48	Prediction of Postictal Delirium Following Status Epilepticus in the ICU: First Insights of an Observational Cohort Study. Critical Care Medicine, 2021, 49, e1241-e1251.	0.9	11
49	Comparison of propofol and dexmedetomidine infused overnight to treat hyperactive and mixed ICU delirium: a protocol for the Basel ProDex clinical trial. BMJ Open, 2017, 7, e015783.	1.9	10
50	Calorie Intake During Status Epilepticus and Outcome: A 5-Year Cohort Study. Critical Care Medicine, 2019, 47, 1106-1115.	0.9	9
51	Prolonged mechanical ventilation in patients with terminated status epilepticus and outcome: An observational cohort study. Epilepsia, 2021, 62, 3042-3057.	5.1	9
52	Use of valproate in pregnancy and in women of childbearing age between 2014 and 2018 in Switzerland: a retrospective analysis of Swiss healthcare claims data. Swiss Medical Weekly, 2021, 151, w20386.	1.6	8
53	Lifestyle factors, psychiatric and neurologic comorbidities, and drug use associated with incident seizures among adult patients with depression: a population-based nested case–control study. European Journal of Epidemiology, 2016, 31, 1113-1122.	5.7	7
54	The trouble with plasma cells. Neurology, 2017, 88, 340-341.	1.1	7

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55	What to exclude when brain death is suspected. Journal of Critical Care, 2019, 53, 212-217.	2.2	7
56	EEG spindles integrity in critical care adults. Analysis of a randomized trial. Acta Neurologica Scandinavica, 2021, 144, 655-662.	2.1	7
57	Immune therapy for pharmacoresistant epilepsy. Neurology, 2014, 82, 1572-1573.	1.1	6
58	Delirium in Meningitis and Encephalitis: Emergence and Prediction in a 6-Year Cohort. Journal of Intensive Care Medicine, 2021, 36, 566-575.	2.8	6
59	Continuous Versus Routine Standardized Electroencephalogram for Outcome Prediction in Critically Ill Adults: Analysis From a Randomized Trial. Critical Care Medicine, 2022, 50, 329-334.	0.9	6
60	Introduction to the 2nd Meeting on Immunity and Inflammation in Epilepsy ( <scp>IIE</scp> 2016). Epilepsia, 2017, 58, 7-10.	5.1	5
61	Sustained Effort Network for treatment of Status Epilepticus (SENSE) – A multicenter prospective observational registry. Epilepsy and Behavior, 2019, 101, 106553.	1.7	5
62	A review of the evidence on the risk of congenital malformations and neurodevelopmental disorders in association with antiseizure medications during pregnancy. Expert Opinion on Drug Safety, 2021, 20, 1-13.	2.4	5
63	Time to reconsider REM density in sleep research. Clinical Neurophysiology, 2022, 137, 63-65.	1.5	5
64	Accuracy of Calculated Free Valproate Levels in Adult Patients With Status Epilepticus. Neurology, 2021, 96, e102-e110.	1.1	4
65	Antineuronal antibodies and epilepsy: treat the patient, not the lab. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 230-230.	1.9	4
66	Diagnostic yield of cerebrospinal fluid analysis in status epilepticus: an 8-year cohort study. Journal of Neurology, 2021, 268, 3325-3336.	3.6	4
67	Acute Ischemic Stroke in Nonconvulsive Status Epilepticus–Underestimated? Results from an Eight-Year Cohort Study. Journal of Stroke, 2017, 19, 236-238.	3.2	4
68	EEG recording latency in critically ill patients: Impact on outcome. An analysis of a randomized controlled trial (CERTA). Clinical Neurophysiology, 2022, 139, 23-27.	1.5	4
69	Little effort with big effect – implementing the new IFCN 2017 recommendations on standard EEGs. Clinical Neurophysiology, 2018, 129, 2433-2434.	1.5	3
70	Tracking Multifocal Epilepsy With Automated Electric Source Imaging in a Patient With Triple-X		

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73	Response: The risk of Stevensâ€Johnson syndrome and toxic epidermal necrolysis in new users of antiepileptic drugs: Comment on data sparsity. Epilepsia, 2018, 59, 1084-1085.	5.1	2
74	EEG in fitness to drive evaluations in people with epilepsy $\hat{a} \in \text{``Considerable variations across Europe.}$ Seizure: the Journal of the British Epilepsy Association, 2020, 79, 56-60.	2.0	2
75	Informed consent in critically ill adults participating to a randomized trial. Brain and Behavior, 2021, 11, e01965.	2.2	2
76	Continuous versus routine EEG in critically ill adults: reimbursement analysis of a randomised trial. Swiss Medical Weekly, 2021, 151, w20477.	1.6	2
77	Electroencephalography of mechanically ventilated patients at high risk of delirium. Acta Neurologica Scandinavica, 2021, 144, 296-302.	2.1	2
78	Seizures and risks for recurrence in critically ill patients: an observational cohort study. Journal of Neurology, 2022, 269, 4185-4194.	3.6	2
79	Associations between periodic social events and status epilepticus—An 11â€ <b>y</b> ear cohort study. Epilepsia, 2018, 59, 1381-1391.	5.1	1
80	Forecasting outcomes in anti-NMDAR encephalitis. Neurology, 2019, 92, 119-120.	1.1	1
81	All in the numbers? Computational prediction of optimal anaesthetic weaning in status epilepticus. Brain, 2020, 143, 1048-1050.	7.6	1
82	Zeitschrift für Epileptologie wird zur Dreiläderzeitschrift. Zeitschrift Fur Epileptologie, 2022, 35, 1-2.	0.7	1
83	Reply to "Intriguing association of Parkinson disease and epileptic seizures― Annals of Neurology, 2018, 84, 162-163.	5.3	O
84	Über den gemeinsamen Nenner von Cannabinoiden, Quellenlokalisation, Schlaganfall, sozialer Kognition und Status epilepticus. Zeitschrift Fur Epileptologie, 2019, 32, 173-174.	0.7	0
85	New-onset super-refractory status epilepticus (NOSRSE). Neurology, 2020, 95, 713-714.	1.1	O
86	Recognizing myorhythmia 4 months after stroke – a teaching video. Clinical Parkinsonism & Related Disorders, 2022, 6, 100141.	0.9	0