

# Sylvain Rheims

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

2,315  
citations

430874

18  
h-index

345221

36  
g-index

42  
all docs

42  
docs citations

42  
times ranked

2176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional connectivity and epileptogenicity of nodular heterotopias: A single-pulse stimulation study. <i>Epilepsia</i> , 2022, 63, 961-973.	5.1	7
2	Surgical outcome of temporal plus epilepsy is improved by multilobar resection. <i>Epilepsia</i> , 2022, 63, 769-776.	5.1	4
3	Respiratory dysfunction in two rodent models of chronic epilepsy and acute seizures and its link with the brainstem serotonin system. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
4	Is the mechanism of action of antiseizure drugs a key element in the choice of treatment?. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 552-563.	1.9	11
5	A survey of the European Reference Network EpiCARE on clinical practice for selected rare epilepsies. <i>Epilepsia Open</i> , 2021, 6, 160-170.	2.4	3
6	Relation between coffee consumption and risk of seizure-related respiratory dysfunction in patients with drug-resistant focal epilepsy. <i>Epilepsia</i> , 2021, 62, 765-777.	5.1	9
7	Anatomical dissociation of intracerebral signals for reward and punishment prediction errors in humans. <i>Nature Communications</i> , 2021, 12, 3344.	12.8	27
8	Clinical Management of Drug Resistant Epilepsy: A Review on Current Strategies. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 2229-2242.	2.2	40
9	Interpreting deep learning models for epileptic seizure detection on EEG signals. <i>Artificial Intelligence in Medicine</i> , 2021, 117, 102084.	6.5	35
10	Classification of complications of epilepsy surgery and invasive diagnostic procedures: A proposed protocol and feasibility study. <i>Epilepsia</i> , 2021, 62, 2685-2696.	5.1	5
11	Autonomic dysfunction in developmental and epileptic encephalopathies: a daily-life issue. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 1367.	2.1	0
12	Neural mechanisms resolving exploitation-exploration dilemmas in the medial prefrontal cortex. <i>Science</i> , 2020, 369, .	12.6	73
13	Wearable devices for seizure detection: Is it time to translate into our clinical practice?. <i>Revue Neurologique</i> , 2020, 176, 480-484.	1.5	5
14	Late-onset post-lesional paroxysmal hypothermia: a case series and literature review. <i>Journal of Neurology</i> , 2020, 267, 3301-3309.	3.6	3
15	Long-term outcomes in temporal lobe epilepsy with glutamate decarboxylase antibodies. <i>Journal of Neurology</i> , 2020, 267, 2083-2089.	3.6	28
16	Prevention of generalized tonic-clonic seizures in refractory focal epilepsy: A meta-analysis. <i>Epilepsia</i> , 2014, 55, 1789-1799.	5.1	33
17	Intrinsular functional connectivity in human. <i>Human Brain Mapping</i> , 2014, 35, 2779-2788.	3.6	46
18	Pharmacotherapy for tonic-clonic seizures. <i>Expert Opinion on Pharmacotherapy</i> , 2014, 15, 1417-1426.	1.8	32

#	ARTICLE	IF	CITATIONS
19	Incidence and mechanisms of cardiorespiratory arrests in epilepsy monitoring units (MORTEMUS): a retrospective study. <i>Lancet Neurology</i> , The, 2013, 12, 966-977.	10.2	860
20	Hypermotor seizures in lateral and mesial parietal epilepsy. <i>Epilepsy and Behavior</i> , 2013, 28, 408-412.	1.7	30
21	Combination of PET and Magnetoencephalography in the Presurgical Assessment of MRI-Negative Epilepsy. <i>Frontiers in Neurology</i> , 2013, 4, 188.	2.4	21
22	Profile of perampanel and its potential in the treatment of partial onset seizures. <i>Neuropsychiatric Disease and Treatment</i> , 2013, 9, 629.	2.2	20
23	Patient and physician preferences: impact on treatment effectiveness. <i>Epileptic Disorders</i> , 2012, 14, 242-247.	1.3	3
24	Retigabine for partial onset seizures. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 509-517.	2.8	8
25	Epilepsy: new epidemiological and therapeutic perspectives. <i>Lancet Neurology</i> , The, 2012, 11, 5-7.	10.2	5
26	Factors determining response to antiepileptic drugs in randomized controlled trials. A systematic review and meta-analysis. <i>Epilepsia</i> , 2011, 52, 219-233.	5.1	140
27	Subcontinuous epileptiform activity after failed hippocampal radiosurgery. <i>Epilepsia</i> , 2011, 52, 1425-1429.	5.1	10
28	Clinical comparability of the new antiepileptic drugs in refractory partial epilepsy: Reply to Costa et al.. <i>Epilepsia</i> , 2011, 52, 2139-2141.	5.1	4
29	Risk of sudden unexpected death in epilepsy in patients given adjunctive antiepileptic treatment for refractory seizures: a meta-analysis of placebo-controlled randomised trials. <i>Lancet Neurology</i> , The, 2011, 10, 961-968.	10.2	271
30	Placebo-corrected efficacy of modern antiepileptic drugs for refractory epilepsy: Reply to Beyenburg et al., 2009. <i>Epilepsia</i> , 2010, 51, 935-936.	5.1	2
31	Once-daily lamotrigine extended release for epilepsy management. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 167-173.	2.8	12
32	Long-term outcome of gamma-knife surgery in temporal lobe epilepsy. <i>Epilepsy Research</i> , 2008, 80, 23-29.	1.6	45
33	Analysis of clinical patterns and underlying epileptogenic zones of hypermotor seizures. <i>Epilepsia</i> , 2008, 49, 2030-2040.	5.1	109
34	Greater Response to Placebo in Children Than in Adults: A Systematic Review and Meta-Analysis in Drug-Resistant Partial Epilepsy. <i>PLoS Medicine</i> , 2008, 5, e166.	8.4	124
35	Pregabalin for the management of partial epilepsy. <i>Neuropsychiatric Disease and Treatment</i> , 2008, 4, 1211.	2.2	29
36	Nocturnal Hypermotor Seizures, Suggesting Frontal Lobe Epilepsy, Can Originate in the Insula. <i>Epilepsia</i> , 2006, 47, 755-765.	5.1	233

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37	Ipsilateral Head Deviation in Frontal Lobe Seizures. <i>Epilepsia</i> , 2005, 46, 1750-1753.	5.1	15
38	Long-term evolution and prognostic factors of epilepsy in limbic encephalitis with LGI1 antibodies. <i>Journal of Neurology</i> , 0, , .	3.6	8
39	Periictal hypoxemia during temporal lobe seizures: A <scp>SEEG</scp> study. <i>Human Brain Mapping</i> , 0, , .	3.6	2