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List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

6,613
citations

81900

39
h-index

71685

76
g-index

142
all docs

142
docs citations

142
times ranked

5405
citing authors

#	ARTICLE	IF	CITATIONS
1	Epilepsy in adults. <i>Lancet</i> , The, 2019, 393, 689-701.	13.7	1,067
2	Anti-LGI1 encephalitis. <i>Neurology</i> , 2016, 87, 1449-1456.	1.1	455
3	Sudden unexpected death in epilepsy: risk factors and potential pathomechanisms. <i>Nature Reviews Neurology</i> , 2009, 5, 492-504.	10.1	377
4	Sudden unexpected death in epilepsy: People with nocturnal seizures may be at highest risk. <i>Epilepsia</i> , 2012, 53, 253-257.	5.1	269
5	Symptoms and signs of syncope: a review of the link between physiology and clinical clues. <i>Brain</i> , 2009, 132, 2630-2642.	7.6	225
6	Evaluation of seizure treatment in anti-LGI1, anti-NMDAR, and anti-GABA _B R encephalitis. <i>Neurology</i> , 2019, 92, e2185-e2196.	1.1	188
7	Consensus statement on the definition of neurogenic supine hypertension in cardiovascular autonomic failure by the American Autonomic Society (AAS) and the European Federation of Autonomic Societies (EFAS). <i>Clinical Autonomic Research</i> , 2018, 28, 355-362.	2.5	176
8	Cardiac arrhythmias during or after epileptic seizures. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2015-310559.	1.9	170
9	The relevance of VGKC positivity in the absence of LGI1 and Caspr2 antibodies. <i>Neurology</i> , 2016, 86, 1692-1699.	1.1	137
10	The semiology of tilt-induced reflex syncope in relation to electroencephalographic changes. <i>Brain</i> , 2014, 137, 576-585.	7.6	131
11	Mortality in Dravet syndrome: A review. <i>Epilepsy and Behavior</i> , 2016, 64, 69-74.	1.7	126
12	Anti-LGI1 encephalitis is strongly associated with HLA-DP7 and HLA-DRB4. <i>Annals of Neurology</i> , 2017, 81, 193-198.	5.3	123
13	Syncope in migraine. <i>Neurology</i> , 2006, 66, 1034-1037.	1.1	118
14	A guide to disorders causing transient loss of consciousness: focus on syncope. <i>Nature Reviews Neurology</i> , 2009, 5, 438-448.	10.1	107
15	Postictal generalized EEG suppression. <i>Neurology</i> , 2013, 81, 1252-1256.	1.1	99
16	The heart of epilepsy: Current views and future concepts. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 44, 176-183.	2.0	87
17	The semiology of tilt-induced psychogenic pseudosyncope. <i>Neurology</i> , 2013, 81, 752-758.	1.1	86
18	Brainstem spreading depolarization and cortical dynamics during fatal seizures in <i>Cacna1a</i> ^{S218L} mice. <i>Brain</i> , 2019, 142, 412-425.	7.6	79

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19	Epilepsy Is a Risk Factor for Sudden Cardiac Arrest in the General Population. PLoS ONE, 2012, 7, e42749.	2.5	75
20	Physical countermeasures to increase orthostatic tolerance. Journal of Internal Medicine, 2015, 277, 69-82.	6.0	72
21	Multimodal nocturnal seizure detection in a residential care setting. Neurology, 2018, 91, e2010-e2019.	1.1	72
22	Postictal generalized EEG suppression is not associated with perictal cardiac autonomic instability in people with convulsive seizures. Epilepsia, 2013, 54, 523-529.	5.1	67
23	Defining and classifying syncope. Clinical Autonomic Research, 2004, 14, i4-i8.	2.5	64
24	Physiologic strategies to prevent fainting responses during or after whole blood donation. Transfusion, 2011, 51, 2727-2738.	1.6	64
25	Falls, faints, fits and funny turns. Journal of Neurology, 2009, 256, 155-167.	3.6	63
26	Non-EEG based ambulatory seizure detection designed for home use: What is available and how will it influence epilepsy care?. Epilepsy and Behavior, 2016, 57, 82-89.	1.7	62
27	Sustained attention to response task (SART) shows impaired vigilance in a spectrum of disorders of excessive daytime sleepiness. Journal of Sleep Research, 2012, 21, 390-395.	3.2	61
28	Nocturnal supervision and SUDEP risk at different epilepsy care settings. Neurology, 2018, 91, e1508-e1518.	1.1	61
29	Management of supine hypertension in patients with neurogenic orthostatic hypotension. Journal of Hypertension, 2019, 37, 1541-1546.	0.5	60
30	Sudden cardiac arrest in people with epilepsy in the community. Neurology, 2015, 85, 212-218.	1.1	56
31	Automated video-based detection of nocturnal convulsive seizures in a residential care setting. Epilepsia, 2018, 59, 53-60.	5.1	52
32	Differentiating motor phenomena in tilt-induced syncope and convulsive seizures. Neurology, 2018, 90, e1339-e1346.	1.1	50
33	Tilt testing remains a valuable asset. European Heart Journal, 2021, 42, 1654-1660.	2.2	50
34	Tilt-induced vasovagal syncope and psychogenic pseudosyncope. Neurology, 2015, 85, 2006-2010.	1.1	49
35	Unconscious Confusion. Clinical Autonomic Research, 2005, 15, 35-39.	2.5	48
36	Dynamics of convulsive seizure termination and postictal generalized EEG suppression. Brain, 2017, 140, aww322.	7.6	48

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37	Recommendations for tilt table testing and other provocative cardiovascular autonomic tests in conditions that may cause transient loss of consciousness. <i>Clinical Autonomic Research</i> , 2021, 31, 369-384.	2.5	48
38	Syncope and orthostatic intolerance increase risk of brain lesions in migraineurs and controls. <i>Neurology</i> , 2013, 80, 1958-1965.	1.1	45
39	Ictal Asystole. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 11-14.	4.8	45
40	Dead in the Night: Sleep-Wake and Time-Of-Day Influences on Sudden Unexpected Death in Epilepsy. <i>Frontiers in Neurology</i> , 2018, 9, 1079.	2.4	45
41	Diagnosis and treatment of orthostatic hypotension. <i>Lancet Neurology</i> , The, 2022, 21, 735-746.	10.2	43
42	History taking as a diagnostic test in patients with syncope: developing expertise in syncope. <i>European Heart Journal</i> , 2015, 36, 277-280.	2.2	42
43	Apnea Associated with Brainstem Seizures in <i>Cacna1a</i> ^{S218L} Mice Is Caused by Medullary Spreading Depolarization. <i>Journal of Neuroscience</i> , 2019, 39, 9633-9644.	3.6	42
44	Antibodies Contributing to Focal Epilepsy Signs and Symptoms Score. <i>Annals of Neurology</i> , 2021, 89, 698-710.	5.3	42
45	Autonomic manifestations of epilepsy: emerging pathways to sudden death?. <i>Nature Reviews Neurology</i> , 2021, 17, 774-788.	10.1	42
46	Temporal Relationship of Asystole to Onset of Transient Loss of Consciousness in Tilt-Induced Reflex Syncope. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1592-1598.	3.2	40
47	Transient loss of consciousness through the eyes of a witness. <i>Neurology</i> , 2008, 71, 1713-1718.	1.1	39
48	Novel Methods for Quantification of Vasodepression and Cardioinhibition During Tilt-Induced Vasovagal Syncope. <i>Circulation Research</i> , 2020, 127, e126-e138.	4.5	39
49	At the heart of the arterial baroreflex: a physiological basis for a new classification of carotid sinus hypersensitivity. <i>Journal of Internal Medicine</i> , 2013, 273, 345-358.	6.0	37
50	Ictal autonomic changes as a tool for seizure detection: a systematic review. <i>Clinical Autonomic Research</i> , 2019, 29, 161-181.	2.5	37
51	Recurrence risk of ictal asystole in epilepsy. <i>Neurology</i> , 2017, 89, 785-791.	1.1	35
52	Management of Orthostatic Hypotension in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2020, 10, S57-S64.	2.8	34
53	Alterations in diurnal rhythmicity in patients treated for nonfunctioning pituitary macroadenoma: a controlled study and literature review. <i>European Journal of Endocrinology</i> , 2014, 171, 217-228.	3.7	33
54	Coding and non-coding transcriptome of mesial temporal lobe epilepsy: Critical role of small non-coding RNAs. <i>Neurobiology of Disease</i> , 2020, 134, 104612.	4.4	33

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55	Identifying patients with epilepsy at high risk of cardiac death: signs, risk factors and initial management of high risk of cardiac death. <i>Epileptic Disorders</i> , 2021, 23, 17-39.	1.3	33
56	Respiratory countermeasures in autonomic failure. <i>Neurology</i> , 2007, 69, 582-585.	1.1	32
57	FDA safety warning on the cardiac effects of lamotrigine: An advisory from the Ad Hoc ILAE/AES Task Force. <i>Epilepsia Open</i> , 2021, 6, 45-48.	2.4	32
58	Climate change and epilepsy: Insights from clinical and basic science studies. <i>Epilepsy and Behavior</i> , 2021, 116, 107791.	1.7	30
59	Time- and state-dependent analysis of autonomic control in narcolepsy: higher heart rate with normal heart rate variability independent of sleep fragmentation. <i>Journal of Sleep Research</i> , 2015, 24, 206-214.	3.2	27
60	The pathophysiology of vasovagal syncope: Novel insights. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 236, 102899.	2.8	26
61	Proteomics and Transcriptomics of the Hippocampus and Cortex in SUDEP and High-Risk SUDEP Patients. <i>Neurology</i> , 2021, 96, e2639-e2652.	1.1	24
62	Tilt table testing in neurology and clinical neurophysiology. <i>Clinical Neurophysiology</i> , 2016, 127, 1022-1030.	1.5	23
63	Timing of Circulatory and Neurological Events in Syncope. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 36.	2.4	23
64	The association between systemic autoimmune disorders and epilepsy and its clinical implications. <i>Brain</i> , 2021, 144, 372-390.	7.6	23
65	Recommendations for tilt table testing and other provocative cardiovascular autonomic tests in conditions that may cause transient loss of consciousness : Consensus statement of the European Federation of Autonomic Societies (EFAS) endorsed by the American Autonomic Society (AAS) and the European Academy of Neurology (EAN). <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 233, 102792.	2.8	22
66	Managing psychogenic pseudosyncope: Facts and experiences. <i>Cardiology Journal</i> , 2014, 21, 658-664.	1.2	22
67	Water drinking as a potential treatment for idiopathic exercise-related syncope. <i>Clinical Autonomic Research</i> , 2003, 13, 103-105.	2.5	20
68	Long-term follow-up of psychogenic pseudosyncope. <i>Neurology</i> , 2016, 87, 2214-2219.	1.1	19
69	Impaired $\hat{I}_1\text{-}\hat{I}_3$ Coupling Indicates Inhibitory Dysfunction and Seizure Risk in a Dravet Syndrome Mouse Model. <i>Journal of Neuroscience</i> , 2021, 41, 524-537.	3.6	18
70	Diagnostic yield and accuracy in a tertiary referral syncope unit validating the ESC guideline on syncope: a prospective cohort study. <i>Europace</i> , 2021, 23, 797-805.	1.7	18
71	Value of video monitoring for nocturnal seizure detection in a residential setting. <i>Epilepsia</i> , 2016, 57, 1748-1753.	5.1	17
72	Automated video-based detection of nocturnal motor seizures in children. <i>Epilepsia</i> , 2020, 61, S36-S40.	5.1	17

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73	Contrasting effects of isocapnic and hypocapnic hyperventilation on orthostatic circulatory control. <i>Journal of Applied Physiology</i> , 2008, 105, 1069-1075.	2.5	16
74	The yield of long-term electrocardiographic recordings in refractory focal epilepsy. <i>Epilepsia</i> , 2019, 60, 2215-2223.	5.1	16
75	Sudden Death and Cardiac Arrhythmia With Lamotrigine. <i>Neurology</i> , 2022, 98, .	1.1	16
76	Are small observational studies sufficient evidence for a recommendation of head-up sleeping in all patients with debilitating orthostatic hypotension? MacLean and Allen revisited after 70 years. <i>Clinical Autonomic Research</i> , 2009, 19, 8-12.	2.5	15
77	Prone sleeping and SUDEP risk: The dynamics of body positions in nonfatal convulsive seizures. <i>Epilepsy and Behavior</i> , 2016, 62, 176-179.	1.7	15
78	Seizures as a clinical manifestation in somatic autoimmune disorders. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 64, 59-64.	2.0	15
79	Seizure detection devices: Exploring caregivers' needs and wishes. <i>Epilepsy and Behavior</i> , 2021, 116, 107723.	1.7	14
80	Automated Video Detection of Epileptic Convulsion Slowing as a Precursor for Post-Seizure Neuronal Collapse. <i>International Journal of Neural Systems</i> , 2016, 26, 1650027.	5.2	13
81	The autonomic signatures of epilepsy: diagnostic clues and novel treatment avenues. <i>Clinical Autonomic Research</i> , 2019, 29, 131-133.	2.5	12
82	FDA Safety Warning on the Cardiac Effects of Lamotrigine: An Advisory From the Ad Hoc ILAE/AES Task Force. <i>Epilepsy Currents</i> , 2021, 21, 150-153.	0.8	12
83	A case of bilateral medial medullary infarction demonstrated by magnetic resonance imaging with diffusion-weighted imaging. <i>Journal of Neurology</i> , 2001, 248, 339-340.	3.6	11
84	Identification of Specific Circular RNA Expression Patterns and MicroRNA Interaction Networks in Mesial Temporal Lobe Epilepsy. <i>Frontiers in Genetics</i> , 2020, 11, 564301.	2.3	11
85	Cardiac arrhythmias in Dravet syndrome: an observational multicenter study. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 462-473.	3.7	11
86	A higher proportion of men than of women fainted in the phase without nitroglycerin in tilt-induced vasovagal syncope. <i>Clinical Autonomic Research</i> , 2020, 30, 441-447.	2.5	10
87	Parental preferences for seizure detection devices: A discrete choice experiment. <i>Epilepsia</i> , 2022, 63, 1152-1163.	5.1	10
88	Autonomic Alterations in Narcolepsy: Contrasting Results in Mice and Men. <i>Sleep</i> , 2013, 36, 9-10.	1.1	9
89	Multimodal nocturnal seizure detection: Do we need to adapt algorithms for children?. <i>Epilepsia Open</i> , 2022, 7, 406-413.	2.4	9
90	Status vasovagal. <i>Lancet, The</i> , 2009, 373, 2222.	13.7	8

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91	The influences of task repetition, napping, time of day, and instruction on the Sustained Attention to Response Task. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2014, 36, 1055-1065.	1.3	8
92	Anticonvulsant-induced downbeat nystagmus in epilepsy. <i>Epilepsy & Behavior Case Reports</i> , 2015, 4, 74-75.	1.5	8
93	Great expectations: what patients with unexplained syncope desire. <i>Journal of Internal Medicine</i> , 2016, 279, 259-264.	6.0	8
94	Diagnosing Autonomic Nervous System Disorders - Existing Guidelines and Future Perspectives. <i>European Neurological Review</i> , 2011, 6, 52.	0.5	8
95	Stress induced hypotension in pure autonomic failure. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 552-553.	1.9	7
96	Sleep-Mediated Heart Rate Variability after Bilateral Carotid Body Tumor Resection. <i>Sleep</i> , 2015, 38, 633-639.	1.1	7
97	Validity of health insurance data to identify people with epilepsy. <i>Epilepsy Research</i> , 2018, 139, 102-106.	1.6	7
98	Carotid body tumors are not associated with an increased risk for sleep-disordered breathing. <i>Sleep and Breathing</i> , 2014, 18, 103-109.	1.7	6
99	Factors facilitating and hindering the implementation of the European Society of Cardiology Syncope Guidelines at the Emergency Department: A nationwide qualitative study. <i>International Journal of Cardiology</i> , 2021, 333, 167-173.	1.7	6
100	Are the orthostatic fluid shifts to the calves augmented in autonomic failure?. <i>Clinical Autonomic Research</i> , 2010, 20, 19-25.	2.5	5
101	Syncopedia: training a new generation of syncope specialists. <i>Clinical Autonomic Research</i> , 2018, 28, 173-176.	2.5	5
102	Medication burden in epilepsy: Exploring the impact of non-epilepsy concomitant drugs load. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 81, 104-110.	2.0	5
103	Timing of syncope in ictal asystole as a guide when considering pacemaker implantation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3019-3026.	1.7	5
104	Parental experiences and perspectives on the value of seizure detection while caring for a child with epilepsy: A qualitative study. <i>Epilepsy and Behavior</i> , 2021, 124, 108323.	1.7	5
105	The outcome of prescribing novel anticonvulsants in an outpatient setting: factors affecting response to medication. <i>Seizure: the Journal of the British Epilepsy Association</i> , 1998, 7, 379-383.	2.0	4
106	Assessment of orthostatic fluid shifts with strain gauge plethysmography. <i>Clinical Science</i> , 2007, 113, 369-374.	4.3	4
107	Postictal sleep: Syncope or seizure?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 350-351.	2.0	4
108	Mindâ€stretching faints. <i>Epileptic Disorders</i> , 2007, 9, 418-423.	1.3	4

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109	Postictal generalized EEG suppression: An inconsistent finding in people with multiple seizures. <i>Neurology</i> , 2014, 82, 1480-1480.	1.1	3
110	The Role of the Suprachiasmatic Nucleus in Cardiac Autonomic Control during Sleep. <i>PLoS ONE</i> , 2016, 11, e0152390.	2.5	3
111	Ictal asystole: How to unveil the hidden ties between the brain and the heart. <i>International Journal of Cardiology</i> , 2019, 278, 147-148.	1.7	3
112	Can novel non-invasive autonomic tests help discriminate between pure autonomic failure and multiple system atrophy?. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 231, 102773.	2.8	3
113	Concerns about lamotrigine. <i>Lancet Neurology</i> , The, 2021, 20, 418-419.	10.2	3
114	New hemodynamic criteria to separate classical orthostatic hypotension from vasovagal syncope. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1635-1645.	3.7	3
115	How to recognise sudden cardiac arrest on the pitch. <i>British Journal of Sports Medicine</i> , 2020, 54, 1178-1180.	6.7	3
116	Neurosyphilis Mimicking Autoimmune Encephalitis: A Case Report and Review of the Literature.. , 2020, 17, 175-180.		3
117	Video-EEG during tilt-table testing is an invaluable aid for understanding syncope. <i>Clinical Neurophysiology</i> , 2018, 129, 1498-1499.	1.5	2
118	Abnormal cardiovascular response to nitroglycerin in migraine. <i>Cephalalgia</i> , 2020, 40, 266-277.	3.9	2
119	An Unexpected Cause of a Recurrent Cerebral Hemorrhage. <i>Neuropediatrics</i> , 2005, 36, 324-327.	0.6	1
120	Prognosis of Transient Neurological Attacks. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 1771.	7.4	1
121	Comment on falling status epilepticus mortality rates in England and Wales: 2001â€“2013. <i>Epilepsia</i> , 2016, 57, 1731-1732.	5.1	1
122	Five cases of complete atrioventricular block induced by bending forward: unusual but not unique. <i>Europace</i> , 2021, 23, 1487-1492.	1.7	1
123	Rethinking neurological attitudes towards vasovagal syncope: The European Federation of Autonomic Societies (EFAS) recommendations regarding tilt table testing. <i>European Journal of Neurology</i> , 2021, 28, e69-e70.	3.3	1
124	Tracking cortical excitability dynamics with transcranial magnetic stimulation in focal epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2022, , .	3.7	1
125	Physical Measures. , 2012, , 609-612.		0
126	Reply: Syncope and electroencephalography. <i>Brain</i> , 2014, 137, e285-e285.	7.6	0

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127	Automated Video Detection of Epileptic Convulsion Slowing as a Precursor for Post-ictal Generalized EEG Suppression. IFMBE Proceedings, 2016, , 100-104.	0.3	0
128	Pearls & Oysters: Diagnostic challenges in nocturnal frontal lobe epilepsy. Neurology, 2016, 86, e151-e153.	1.1	0
129	Introduction. International Journal of Neural Systems, 2016, 26, 1602002.	5.2	0
130	Epilepsy Foundation of the Netherlands (Stichting Epilepsie Instellingen Nederland [SEIN]), Heemstede and Zwolle, The Netherlands. Epilepsy and Behavior, 2017, 76, S35-S38.	1.7	0
131	Vasovagal Syncope. JACC: Clinical Electrophysiology, 2017, 3, 1054-1055.	3.2	0
132	Epilepsy and heart diseases. , 2019, , 159-176.		0
133	Heart Rate Controversies in Epilepsy. Neurology, 2021, 97, 1103-1104.	1.1	0
134	Utility of Video-EEG for Diagnosing and Understanding Transient Loss of Consciousness. , 2020, , 241-251.		0