

Timo Siepmann

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,763
citations

304743

22
h-index

330143

37
g-index

100
all docs

100
docs citations

100
times ranked

3059
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized controlled trials – a matter of design. <i>Neuropsychiatric Disease and Treatment</i> , 2016, 12, 1341.	2.2	159
2	The Investigation of the Cardiovascular and Sudomotor Autonomic Nervous Systemâ€™A Review. <i>Frontiers in Neurology</i> , 2019, 10, 53.	2.4	107
3	Association of Cardiovascular Risk Factors With MRI Indices of Cerebrovascular Structure and Function and White Matter Hyperintensities in Young Adults. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 665.	7.4	105
4	Autonomic Dysfunction in Î±-Synucleinopathies. <i>Frontiers in Neurology</i> , 2019, 10, 363.	2.4	87
5	Long-term cerebral white and gray matter changes after preeclampsia. <i>Neurology</i> , 2017, 88, 1256-1264.	1.1	77
6	Selective serotonin reuptake inhibitors to improve outcome in acute ischemic stroke: possible mechanisms and clinical evidence. <i>Brain and Behavior</i> , 2015, 5, e00373.	2.2	70
7	Exploring the risk-factor association between depression and incident stroke: a systematic review and meta-analysis. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 1.	2.2	57
8	Increased risk of acute stroke among patients with severe COVIDâ€™19: a multicenter study and metaâ€™analysis. <i>European Journal of Neurology</i> , 2021, 28, 238-247.	3.3	57
9	Assessment of sudomotor function. <i>Clinical Autonomic Research</i> , 2019, 29, 41-53.	2.5	51
10	Architecture of the Cutaneous Autonomic Nervous System. <i>Frontiers in Neurology</i> , 2019, 10, 970.	2.4	44
11	Neuralgic amyotrophy following infection with <scp>SARSâ€™CoV</scp>â€™2. <i>Muscle and Nerve</i> , 2020, 62, E68-E70.	2.2	43
12	Hypogonadism and erectile dysfunction associated with soy product consumption. <i>Nutrition</i> , 2011, 27, 859-862.	2.4	40
13	<p>Cardiac dysautonomia in depression â€™ heart rate variability biofeedback as a potential add-on therapy</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1287-1310.	2.2	38
14	Autonomic Dysregulation in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2015, 16, 16920-16952.	4.1	37
15	Neuropsychiatric symptoms in untreated Parkinson’s disease. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 815-826.	2.2	37
16	Impact of waiting time after surgery and overall time of postoperative radiochemotherapy on treatment outcome in glioblastoma multiforme. <i>Radiation Oncology</i> , 2015, 10, 172.	2.7	36
17	Heart rate variability biofeedback in patients with alcohol dependence: a randomized controlled study. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 2619.	2.2	36
18	The Effects of Venlafaxine on Autonomic Functions in Healthy Volunteers. <i>Journal of Clinical Psychopharmacology</i> , 2007, 27, 687-691.	1.4	34

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19	Variations in Cardiovascular Structure, Function, and Geometry in Midlife Associated With a History of Hypertensive Pregnancy. <i>Hypertension</i> , 2020, 75, 1542-1550.	2.7	33
20	Quantitative Pilomotor Axon Reflex Test. <i>Archives of Neurology</i> , 2012, 69, 1488.	4.5	27
21	Laser Doppler Assessment of Vasomotor Axon Reflex Responsiveness to Evaluate Neurovascular Function. <i>Frontiers in Neurology</i> , 2017, 8, 370.	2.4	26
22	Laser Doppler imaging in the detection of peripheral neuropathy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 286-290.	2.8	24
23	Safety of inter-hospital transfer of patients with acute ischemic stroke for evaluation of endovascular thrombectomy. <i>Scientific Reports</i> , 2020, 10, 5655.	3.3	22
24	Effect of short-term heart rate variability biofeedback on long-term abstinence in alcohol dependent patients – a one-year follow-up. <i>BMC Psychiatry</i> , 2017, 17, 325.	2.6	21
25	Effects of Mental Stress Induction on Heart Rate Variability in Patients with Panic Disorder. <i>Applied Psychophysiology Biofeedback</i> , 2017, 42, 85-94.	1.7	20
26	The Effects of Venlafaxine on Cognitive Functions and Quantitative EEG in Healthy Volunteers. <i>Pharmacopsychiatry</i> , 2008, 41, 146-150.	3.3	19
27	Association of history of cerebrovascular disease with severity of COVID-19. <i>Journal of Neurology</i> , 2021, 268, 773-784.	3.6	19
28	The Effects of Pretreatment versus De Novo Treatment with Selective Serotonin Reuptake Inhibitors on Short-term Outcome after Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1886-1892.	1.6	17
29	Neonatal autonomic function after pregnancy complications and early cardiovascular development. <i>Pediatric Research</i> , 2018, 84, 85-91.	2.3	16
30	Pharmacokinetic/Pharmacodynamic Modelling of Venlafaxine. <i>Clinical Pharmacokinetics</i> , 2008, 47, 721-731.	3.5	15
31	Standardized use of novel oral anticoagulants plasma level thresholds in a new thrombolysis decision making protocol. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 41, 293-300.	2.1	15
32	Menopausal syndrome limited to hot flushes and sweating a representative survey study. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2017, 38, 170-179.	2.1	15
33	Assessment of cutaneous axon-reflex responses to evaluate functional integrity of autonomic small nerve fibers. <i>Neurological Sciences</i> , 2020, 41, 1685-1696.	1.9	15
34	Preventive Approaches for Post-Stroke Depression: Where Do We Stand? A Systematic Review. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 3359-3377.	2.2	15
35	Cutaneous Autonomic Pilomotor Testing to Unveil the Role of Neuropathy Progression in Early Parkinson's Disease (CAPTURE PD): Protocol for a Multicenter Study. <i>Frontiers in Neurology</i> , 2017, 8, 212.	2.4	14
36	Safety and efficacy of recanalization therapy in pediatric stroke: A systematic review and meta-analysis. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 1035-1041.	1.6	14

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37	Diagnostic accuracy of narrow-band imaging endoscopy with targeted biopsies compared with standard endoscopy with random biopsies in patients with Barrett's esophagus: A systematic review and meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 2659-2671.	2.8	14
38	The influence of comorbidity and comedication on grade III/IV toxicity and prior discontinuation of chemotherapy in recurrent ovarian cancer patients: An individual participant data meta-analysis of the North-Eastern German Society of Gynecological Oncology (NOGGO). <i>Gynecologic Oncology</i> , 2015, 138, 735-740.	1.4	13
39	Pilomotor function is impaired in patients with Parkinson's disease: A study of the adrenergic axon-reflex response and autonomic functions. <i>Parkinsonism and Related Disorders</i> , 2016, 31, 129-134.	2.2	13
40	Risk of Adverse Clinical Outcomes in Hyponatremic Adult Patients Hospitalized for Acute Medical Conditions: A Population-Based Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3428-3436.	3.6	13
41	Contralateral Breast Screening with Preoperative MRI: Long-Term Outcomes for Newly Diagnosed Breast Cancer. <i>Radiology</i> , 2022, 304, 297-307.	7.3	13
42	Endovascular therapy for anterior circulation large vessel occlusion in telestroke. <i>Journal of Telemedicine and Telecare</i> , 2021, 27, 159-165.	2.7	12
43	Multi-parametric ultrasound criteria for internal carotid artery disease—comparison with CT angiography. <i>Neuroradiology</i> , 2016, 58, 845-851.	2.2	11
44	The controversial role of human chorionic gonadotropin in the development of breast cancer and other types of tumors. <i>Breast</i> , 2016, 26, 135-140.	2.2	9
45	Intraoperative biomarkers in renal transplantation. <i>Nephrology</i> , 2016, 21, 188-199.	1.6	9
46	Universal laboratory testing for SARS-CoV-2 in hyperacute stroke during the COVID-19 pandemic. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105061.	1.6	9
47	Polymyositis with cytochrome C oxidase negative fibers—a pathological and clinical challenge. <i>Annals of Diagnostic Pathology</i> , 2013, 17, 183-186.	1.3	8
48	Diagnostic Impact of Transesophageal Echocardiography in Patients with Acute Cerebral Ischemia. <i>Echocardiography</i> , 2016, 33, 555-561.	0.9	8
49	Association of Hypertensive Intracerebral Hemorrhage with Left Ventricular Hypertrophy on Transthoracic Echocardiography. <i>Journal of Clinical Medicine</i> , 2020, 9, 2148.	2.4	8
50	Interaction of clopidogrel and statins in secondary prevention after cerebral ischaemia—a randomized, double-blind, double-dummy crossover study. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 1058-1066.	2.4	7
51	Association of Anesthetic Exposure Time With Clinical Outcomes After Endovascular Therapy for Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2019, 10, 679.	2.4	7
52	Misjudgment of pre-stroke functional status contradicts beneficial outcomes after endovascular therapy for large vessel occlusion. <i>Journal of Neurology</i> , 2019, 266, 2060-2065.	3.6	7
53	Intravenous Thrombolysis by Telestroke in the 3- to 4.5-h Time Window. <i>Frontiers in Neurology</i> , 2021, 12, 756062.	2.4	7
54	Temporary loss of moral behavior in a patient undergoing chemotherapy with cisplatin - breaking bad. <i>BMC Psychiatry</i> , 2015, 15, 9.	2.6	6

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55	Alpha-synuclein in cutaneous small nerve fibers. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 2731-2735.	2.2	6
56	Should Skin Biopsies Be Performed in Patients Suspected of Having Parkinson's Disease?. <i>Parkinson's Disease</i> , 2017, 2017, 1-6.	1.1	6
57	Cost-effectiveness of edoxaban vs low-molecular-weight heparin and warfarin for cancer-associated thrombosis in Brazil. <i>Thrombosis Research</i> , 2020, 196, 4-10.	1.7	6
58	Disseminated inflammation of the central nervous system associated with acute hepatitis E: a case report. <i>BMC Neurology</i> , 2020, 20, 391.	1.8	6
59	Acute kidney injury in patients with malignant middle cerebral artery infarction undergoing hyperosmolar therapy with mannitol. <i>Journal of Critical Care</i> , 2021, 64, 22-28.	2.2	6
60	Pathophysiology of Cardiac Injury in COVID-19 Patients with Acute Ischaemic Stroke: What Do We Know So Far? A Review of the Current Literature. <i>Life</i> , 2022, 12, 75.	2.4	6
61	TIDILAP: Treatment of iron deficiency in lipoprotein apheresis patients A prospective observational multi-center cohort study comparing efficacy, safety and tolerability of ferric gluconate with ferric carboxymaltose. <i>Atherosclerosis Supplements</i> , 2015, 18, 199-208.	1.2	5
62	Randomized controlled three-arm study of NADA acupuncture for alcohol addiction. <i>Addictive Behaviors</i> , 2020, 110, 106488.	3.0	5
63	Autotitrating Bilevel Positive Airway Pressure in Large Vessel Steno-Occlusive Stroke Patients With Suspected Sleep Apnea: A Multicenter Randomized Controlled Study. <i>Frontiers in Neurology</i> , 2021, 12, 667494.	2.4	5
64	Video-Oculography-Assisted Head Impulse Test and Caloric Testing for Detecting Stroke in Acute Vertigo Patients via Modified HINTS Plus. <i>Journal of Clinical Medicine</i> , 2021, 10, 4471.	2.4	5
65	Low Diagnostic Yield of Routine Cerebrospinal Fluid Analysis in Juvenile Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 694.	2.4	4
66	Variability of symptoms in neuralgic amyotrophy following infection with SARS-CoV-2. <i>Muscle and Nerve</i> , 2021, 63, E8-E9.	2.2	4
67	Randomized Sham-Controlled Pilot Study of Neurocardiac Function in Patients With Acute Ischaemic Stroke Undergoing Heart Rate Variability Biofeedback. <i>Frontiers in Neurology</i> , 2021, 12, 669843.	2.4	4
68	Delayed Comprehensive Stroke Unit Care Attributable to the Evolution of Infection Protection Measures across Two Consecutive Waves of the COVID-19 Pandemic. <i>Life</i> , 2021, 11, 710.	2.4	4
69	Peripheral nerve field stimulation in medically refractory trigeminal neuralgia attributed to multiple sclerosis. <i>Journal of Neurosurgery</i> , 2020, 134, 1-7.	1.6	4
70	Sertraline for Functional Recovery After Acute Ischemic Stroke: A Prospective Observational Study. <i>Frontiers in Neurology</i> , 2021, 12, 734170.	2.4	4
71	Team Prenotification Reduces Procedure Times for Patients With Acute Ischemic Stroke Due to Large Vessel Occlusion Who Are Transferred for Endovascular Therapy. <i>Frontiers in Neurology</i> , 2021, 12, 787161.	2.4	4
72	Vertebral artery dissection with compelling evidence on duplex ultrasound presenting only with neck pain. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 2839-2841.	2.2	3

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73	Serum neurofilament light chain levels are associated with stroke severity and functional outcome in patients undergoing endovascular therapy for large vessel occlusion. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118063.	0.6	3
74	Association of RASSF1A, DCR2, and CASP8 Methylation with Survival in Neuroblastoma: A Pooled Analysis Using Reconstructed Individual Patient Data. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	3
75	Teaching Neuro Images : Macaroni sign. <i>Neurology</i> , 2014, 83, e11.	1.1	2
76	Examinations and assessments in patients with a newly acquired spinal cord injury – retrospective chart analysis as part of a quality improvement project. <i>Swiss Medical Weekly</i> , 2020, 150, w20291.	1.6	2
77	Cerebrovascular Risk Profiles in a Saudi Arabian Cohort of Young Stroke Patients. <i>Frontiers in Neurology</i> , 2021, 12, 736818.	2.4	2
78	Subsequent Bilateral Hippocampal Diffusion Restriction and Atrophy in Repeated Status Epilepticus. <i>Neurodiagnostic Journal</i> , 2015, 55, 243-250.	0.1	1
79	Inadvertent hypothermia after endovascular therapy is not associated with improved outcome in stroke due to anterior circulation large vessel occlusion. <i>European Journal of Neurology</i> , 2021, 28, 2479-2487.	3.3	1
80	Strength of clinical evidence leading to approval of novel cancer medicines in Europe: A systematic review and data synthesis. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00816.	2.4	1
81	Prevalence and characteristics of the aberrant anterior tibial artery: a single-center magnetic resonance imaging study and scoping review. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 922.	1.9	1
82	Ernst Tränkle: beyond the reflex hammer. <i>Neurological Sciences</i> , 2019, 40, 221-225.	1.9	0
83	Editorial: Integrity of the Autonomic Nervous System in Psychiatric and Neurological Disorders. <i>Frontiers in Neurology</i> , 2020, 11, 138.	2.4	0
84	Case Report: Eighteen Month Relapse-Free Survival Following Radical Multidisciplinary Oncological Treatment in a 68-Year-Old Male Patient With Histiocytic Sarcoma. <i>Frontiers in Oncology</i> , 2021, 11, 633215.	2.8	0
85	Abstract TP228: Continuous Non-invasive Blood Pressure versus Oscillometric Assessment in Acute Care After Intracerebral Hemorrhage, Intravenous Thrombolysis for Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, .	2.0	0
86	Abstract TMP53: Preeclampsia Leads to Long Term Cerebral White Matter Damage and Cortical Atrophy: a Magnetic Resonance Imaging Study. <i>Stroke</i> , 2017, 48, .	2.0	0
87	Abstract TMP32: Ultrasonography Grading of Internal Carotid Artery Disease: Multi-Parametric DEGUM versus SRU Consensus Criteria. <i>Stroke</i> , 2017, 48, .	2.0	0
88	Abstract WP19: Transfer Selection for Endovascular Therapy of Ischemic Stroke within A Collaborative Network: Off-site Versus On-site Neurology Service. <i>Stroke</i> , 2017, 48, .	2.0	0
89	Effects of digitalized university curriculum-associated teaching on the equilibrium of autonomic neurophysiology and disposition of learners in medical school (EDUCATE-AND-LEARN): protocol for a randomized crossover study. <i>Annals of Medicine</i> , 2021, 53, 1981-1988.	3.8	0
90	CT Angiography Manual Multiplanar Vessel Diameter Measurement vs. Semiautomated Perpendicular Area Minimal Caliber Computation of Internal Carotid Artery Stenosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 740237.	2.4	0