

# Werner J Z'graggen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5116843/publications.pdf>

Version: 2024-02-01

65  
papers

1,134  
citations

361413

20  
h-index

434195

31  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhaled Nitric Oxide Treatment for Aneurysmal SAH Patients With Delayed Cerebral Ischemia. <i>Frontiers in Neurology</i> , 2022, 13, 817072.	2.4	6
2	Critical Illness Myopathy: Diagnostic Approach and Resulting Therapeutic Implications. <i>Current Treatment Options in Neurology</i> , 2022, 24, 173-182.	1.8	5
3	Development and early diagnosis of critical illness myopathy in COVID-19 associated acute respiratory distress syndrome. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1883-1895.	7.3	13
4	Herniation World Federation of Neurosurgical Societies Scale Improves Prediction of Outcome in Patients With Poor-Grade Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2022, 53, 2346-2351.	2.0	10
5	Somatosensory Evoked Potential and Transcranial Doppler Monitoring to Guide Shunting in Carotid Endarterectomy. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, 82, 299-307.	0.8	6
6	Incidence and Outcome of Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2021, 52, 344-347.	2.0	49
7	Individualized Brain Tissue Oxygen-Monitoring Probe Placement Helps to Guide Therapy and Optimizes Outcome in Neurocritical Care. <i>Neurocritical Care</i> , 2021, 35, 197-209.	2.4	5
8	Immunomodulatory treatment in postural tachycardia syndrome: A case series. <i>European Journal of Neurology</i> , 2021, 28, 1692-1697.	3.3	16
9	How safe are elective craniotomies in elderly patients in neurosurgery today? A prospective cohort study of 1452 consecutive cases. <i>Journal of Neurosurgery</i> , 2021, 134, 1113-1121.	1.6	13
10	Anesthesia modality does not affect clinical outcomes of intra-arterial vasodilator treatment in patients with symptomatic cerebral vasospasms. <i>F1000Research</i> , 2021, 10, 417.	1.6	0
11	Is myopathy part of long-Covid?. <i>Clinical Neurophysiology</i> , 2021, 132, 1241-1242.	1.5	13
12	Persistent hyperammonia and altered concentrations of urea cycle metabolites in a 5-day swine experiment of sepsis. <i>Scientific Reports</i> , 2021, 11, 18430.	3.3	4
13	Effect of intermittent high-frequency stimulation on muscle velocity recovery cycle recordings. <i>Journal of Neurophysiology</i> , 2021, 126, 736-742.	1.8	1
14	The role of potassium in muscle membrane dysfunction in end-stage renal disease. <i>Clinical Neurophysiology</i> , 2021, 132, 3125-3135.	1.5	5
15	Leg pain in neuropathic postural tachycardia syndrome is associated with altered muscle membrane properties. <i>Clinical Autonomic Research</i> , 2021, 31, 719-727.	2.5	4
16	Intracerebral haemorrhage volume, haematoma expansion and 3-month outcomes in patients on antiplatelets. A systematic review and meta-analysis. <i>European Stroke Journal</i> , 2021, 6, 333-342.	5.5	4
17	Defense mechanisms to increasing back pressure for hepatic oxygen transport and venous return in porcine fecal peritonitis. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G289-G302.	3.4	4
18	Muscular weakness and muscle wasting in the critically ill. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1399-1412.	7.3	72

#	ARTICLE	IF	CITATIONS
19	Critical Illness Myopathy. <i>Journal of Clinical Neurophysiology</i> , 2020, 37, 200-204.	1.7	23
20	Critical Illness Neuropathy. <i>Journal of Clinical Neurophysiology</i> , 2020, 37, 205-207.	1.7	23
21	Insights into the natural history of spontaneous intracranial hypotension from infusion testing. <i>Neurology</i> , 2020, 95, e247-e255.	1.1	33
22	Muscle Velocity Recovery Cycles to Examine Muscle Membrane Properties. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	8
23	SCN8A heterozygous variants are associated with anoxicâ€œepileptic seizures. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 1209-1216.	1.2	7
24	Sonography of the optic nerve sheath diameter before and after microsurgical closure of a dural CSF fistula in patients with spontaneous intracranial hypotension â€œ a consecutive cohort study. <i>Cephalalgia</i> , 2019, 39, 306-315.	3.9	22
25	Postural changes in optic nerve and optic nerve sheath diameters in postural orthostatic tachycardia syndrome and spontaneous intracranial hypotension: A cohort study. <i>PLoS ONE</i> , 2019, 14, e0223484.	2.5	5
26	Comparison of the Incidence and Severity of Traumatic Brain Injury Caused by Electrical Bicycle and Bicycle Accidentsâ€œ A Retrospective Cohort Study From a Swiss Level I Trauma Center. <i>World Neurosurgery</i> , 2019, 126, e1023-e1034.	1.3	23
27	Nutrient pattern analysis in critically ill patients using Omics technology (NACHO) â€œ Study protocol for a prospective observational study. <i>Medicine (United States)</i> , 2019, 98, e13937.	1.0	1
28	Nimodipine-Induced Blood Pressure Changes Can Predict Delayed Cerebral Ischemia. <i>Frontiers in Neurology</i> , 2019, 10, 1161.	2.4	5
29	Efficiency of Iterative Metal Artifact Reduction Algorithm (iMAR) Applied to Brain Volume Perfusion CT in the Follow-up of Patients after Coiling or Clipping of Ruptured Brain Aneurysms. <i>Scientific Reports</i> , 2019, 9, 19423.	3.3	10
30	Repetitive Computed Tomography Perfusion for Detection of Cerebral Vasospasmâ€œRelated Hypoperfusion in Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2019, 121, e739-e746.	1.3	8
31	Critical illness myopathy: Glucocorticoids revisited?. <i>Acta Physiologica</i> , 2019, 225, e13205.	3.8	4
32	Preliminary Results of Emergency Computed Tomographyâ€œGuided Ventricular Drain Placementâ€œ Precision for the Most Difficult Cases. <i>World Neurosurgery</i> , 2018, 114, e1290-e1296.	1.3	9
33	Early Postoperative Perils of Intraventricular Tumors: An Observational Comparative Study. <i>World Neurosurgery</i> , 2018, 113, e769-e776.	1.3	1
34	In vivo assessment of muscle membrane properties in the sodium channel myotonias. <i>Muscle and Nerve</i> , 2018, 57, 586-594.	2.2	20
35	Muscle membrane properties in A pig sepsis model: Effect of norepinephrine. <i>Muscle and Nerve</i> , 2018, 57, 808-813.	2.2	10
36	Survival and Outcome After Poor-Grade Aneurysmal Subarachnoid Hemorrhage in Elderly Patients. <i>Stroke</i> , 2018, 49, 2883-2889.	2.0	46

#	ARTICLE	IF	CITATIONS
37	Clinical symptoms and results of autonomic function testing overlap in spontaneous intracranial hypotension and postural tachycardia syndrome. <i>Cephalalgia Reports</i> , 2018, 1, 251581631877377.	0.7	8
38	Feasibility and Safety of Repeat Instant Endovascular Interventions in Patients with Refractory Cerebral Vasospasms. <i>American Journal of Neuroradiology</i> , 2017, 38, 561-567.	2.4	29
39	Muscle velocity recovery cycles: Comparison between surface and needle recordings. <i>Muscle and Nerve</i> , 2016, 53, 205-208.	2.2	3
40	<i>In vivo</i> assessment of muscle membrane properties in myotonic dystrophy. <i>Muscle and Nerve</i> , 2016, 54, 249-257.	2.2	16
41	Force training induces changes in human muscle membrane properties. <i>Muscle and Nerve</i> , 2016, 54, 144-146.	2.2	7
42	Management of spontaneous intracranial hypotension – Transorbital ultrasound as discriminator. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 650-655.	1.9	51
43	Diskogenic microspurs as a major cause of intractable spontaneous intracranial hypotension. <i>Neurology</i> , 2016, 87, 1220-1226.	1.1	106
44	Dysfunction of respiratory muscles in critically ill patients on the intensive care unit. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016, 7, 403-412.	7.3	86
45	No Routine Postoperative Head CT following Elective Craniotomy – A Paradigm Shift?. <i>PLoS ONE</i> , 2016, 11, e0153499.	2.5	20
46	Esophageal versus surface recording of diaphragm compound muscle action potential. <i>Muscle and Nerve</i> , 2015, 51, 598-600.	2.2	5
47	Venepuncture during head-up tilt testing in patients with suspected vasovagal syncope – implications for the test protocol. <i>European Journal of Neurology</i> , 2015, 22, 389-394.	3.3	11
48	Potassium and the Excitability Properties of Normal Human Motor Axons In Vivo. <i>PLoS ONE</i> , 2014, 9, e98262.	2.5	22
49	Chloride channels in myotonia congenita assessed by velocity recovery cycles. <i>Muscle and Nerve</i> , 2014, 49, 845-857.	2.2	31
50	Infection rate of emergency bolt-kit vs. non-emergency conventional implanted silver bearing external ventricular drainage catheters. <i>Clinical Neurology and Neurosurgery</i> , 2014, 122, 70-76.	1.4	12
51	Muscle velocity recovery cycles: Effects of repetitive stimulation on two muscles. <i>Muscle and Nerve</i> , 2012, 46, 102-111.	2.2	25
52	Validity of multi-fiber muscle velocity recovery cycles recorded at a single site using submaximal stimuli. <i>Clinical Neurophysiology</i> , 2012, 123, 2296-2305.	1.5	15
53	Membrane dysfunction in Andersen-Tawil syndrome assessed by velocity recovery cycles. <i>Muscle and Nerve</i> , 2012, 46, 193-203.	2.2	28
54	Temperature dependency of human muscle velocity recovery cycles. <i>Muscle and Nerve</i> , 2012, 46, 264-266.	2.2	11

#	ARTICLE	IF	CITATIONS
55	Traumatic subarachnoid hemorrhage, basal ganglia hematoma and ischemic stroke caused by a torn lenticulostriate artery. <i>Acta Neurochirurgica</i> , 2012, 154, 59-62.	1.7	5
56	Velocity recovery cycles of human muscle action potentials: Repeatability and variability. <i>Clinical Neurophysiology</i> , 2011, 122, 2294-2299.	1.5	25
57	Brainstem hemorrhage after neural therapy for decreased libido in a 31-year-old woman. <i>Journal of Neurology</i> , 2011, 258, 1354-1355.	3.6	3
58	Neurally adjusted ventilatory assist in patients with critical illness-associated polyneuromyopathy. <i>Intensive Care Medicine</i> , 2011, 37, 1951-1961.	8.2	31
59	Velocity recovery cycles of human muscle action potentials and their sensitivity to ischemia. <i>Muscle and Nerve</i> , 2009, 39, 616-626.	2.2	59
60	Repetitive spinal motor neuron discharges following single transcranial magnetic stimulation: relation to dexterity. <i>Experimental Brain Research</i> , 2008, 188, 579-587.	1.5	4
61	Nerve membrane excitability testing. <i>European Journal of Anaesthesiology</i> , 2008, 25, 68-72.	1.7	11
62	Symptomatic epilepsy with a tumor in the nose. <i>Journal of Neurology</i> , 2006, 253, 1113-1114.	3.6	4
63	Modulation of BOLD and Arterial Spin Labeling (ASL-CBF) Response in Patients with Transient Visual Impairment after Posterior Circulation Stroke*. <i>Klinische Neuroradiologie</i> , 2006, 16, 228-235.	0.9	1
64	Pancreatic necrosis infection due to <i>Lactobacillus paracasei</i> in an immunocompetent patient. <i>Pancreatology</i> , 2005, 5, 108-109.	1.1	16
65	Tolerability of COVID-19 mRNA vaccines in patients with postural tachycardia syndrome: a cross-sectional study. <i>F1000Research</i> , 0, 11, 215.	1.6	1