

# Mark Wilson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3518901/publications.pdf>

Version: 2024-02-01

35  
papers

1,927  
citations

361413

20  
h-index

434195

31  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2305  
citing authors

#	ARTICLE	IF	CITATIONS
1	The cerebral effects of ascent to high altitudes. <i>Lancet Neurology</i> , The, 2009, 8, 175-191.	10.2	419
2	Monro-Kellie 2.0: The dynamic vascular and venous pathophysiological components of intracranial pressure. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1338-1350.	4.3	233
3	Cerebral Artery Dilatation Maintains Cerebral Oxygenation at Extreme Altitude and in Acute Hypoxia—An Ultrasound and MRI Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 2019-2029.	4.3	187
4	Consensus statement from the International Consensus Meeting on the Role of Decompressive Craniectomy in the Management of Traumatic Brain Injury. <i>Acta Neurochirurgica</i> , 2019, 161, 1261-1274.	1.7	143
5	Pre-hospital emergency medicine. <i>Lancet</i> , The, 2015, 386, 2526-2534.	13.7	91
6	The use of trained volunteers in the response to out-of-hospital cardiac arrest—the GoodSAM experience. <i>Resuscitation</i> , 2017, 121, 123-126.	3.0	83
7	Barriers and facilitators to public access defibrillation in out-of-hospital cardiac arrest: a systematic review. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2017, 3, 264-273.	4.0	77
8	Cerebral venous system and anatomical predisposition to high-altitude headache. <i>Annals of Neurology</i> , 2013, 73, 381-389.	5.3	76
9	Axonal marker neurofilament light predicts long-term outcomes and progressive neurodegeneration after traumatic brain injury. <i>Science Translational Medicine</i> , 2021, 13, eabg9922.	12.4	74
10	Disconnection between the default mode network and medial temporal lobes in post-traumatic amnesia. <i>Brain</i> , 2016, 139, 3137-3150.	7.6	66
11	The Headache of High Altitude and Microgravity—Similarities with Clinical Syndromes of Cerebral Venous Hypertension. <i>High Altitude Medicine and Biology</i> , 2011, 12, 379-386.	0.9	65
12	DIRECT MEASUREMENT OF INTRACRANIAL PRESSURE AT HIGH ALTITUDE AND CORRELATION OF VENTRICULAR SIZE WITH ACUTE MOUNTAIN SICKNESS. <i>Neurosurgery</i> , 2008, 63, 970-975.	1.1	58
13	Impact brain apnoea—a forgotten cause of cardiovascular collapse in trauma. <i>Resuscitation</i> , 2016, 105, 52-58.	3.0	40
14	Time Course Variations in the Mechanisms by Which Cerebral Oxygen Delivery Is Maintained on Exposure to Hypoxia/Altitude. <i>High Altitude Medicine and Biology</i> , 2014, 15, 21-27.	0.9	33
15	Is There An Optimal Time for Performing Cranioplasties? Results from a Prospective Multinational Study. <i>World Neurosurgery</i> , 2016, 94, 13-17.	1.3	31
16	Changes in Pupil Dynamics at High Altitude—An Observational Study Using a Handheld Pupillometer. <i>High Altitude Medicine and Biology</i> , 2008, 9, 319-325.	0.9	30
17	Emergency burr holes: "How to do it". <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012, 20, 24.	2.6	30
18	Intracranial Pressure at Altitude. <i>High Altitude Medicine and Biology</i> , 2014, 15, 123-132.	0.9	26

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19	Extreme, expedition, and wilderness medicine. <i>Lancet, The</i> , 2015, 386, 2520-2525.	13.7	25
20	Prognosis of patients with bilateral fixed dilated pupils secondary to traumatic extradural or subdural haematoma who undergo surgery: a systematic review and meta-analysis. <i>Emergency Medicine Journal</i> , 2015, 32, 654-659.	1.0	24
21	The cerebral venous system and hypoxia. <i>Journal of Applied Physiology</i> , 2016, 120, 244-250.	2.5	18
22	Traumatic brain injury: an underappreciated public health issue. <i>Lancet Public Health, The</i> , 2016, 1, e44.	10.0	17
23	Pharmacological management of post-traumatic seizures in adults: current practice patterns in the UK and the Republic of Ireland. <i>Acta Neurochirurgica</i> , 2019, 161, 457-464.	1.7	14
24	A binational survey of smartphone activated volunteer responders for out-of-hospital cardiac arrest: Availability, interventions, and post-traumatic stress. <i>Resuscitation</i> , 2021, 169, 67-75.	3.0	13
25	Effect of tranexamic acid on intracranial haemorrhage and infarction in patients with traumatic brain injury: a pre-planned substudy in a sample of CRASH-3 trial patients. <i>Emergency Medicine Journal</i> , 2021, 38, 270-278.	1.0	12
26	The relationship between road traffic collision dynamics and traumatic brain injury pathology. <i>Brain Communications</i> , 2022, 4, fcac033.	3.3	12
27	Cerebral Hemodynamics at Altitude: Effects of Hyperventilation and Acclimatization on Cerebral Blood Flow and Oxygenation. <i>Wilderness and Environmental Medicine</i> , 2015, 26, 133-141.	0.9	10
28	The Face, Content, and Construct Validity Assessment of a Focused Assessment in Sonography for Trauma Simulator. <i>Journal of Surgical Education</i> , 2015, 72, 1032-1038.	2.5	6
29	A proposed novel traumatic brain injury classification system "an overview and inter-rater reliability validation on behalf of the Society of British Neurological Surgeons. <i>British Journal of Neurosurgery</i> , 2022, 36, 633-638.	0.8	5
30	Raised intracranial pressure following abdominal closure in a polytrauma patient. <i>JRSM Open</i> , 2015, 6, 205427041456595.	0.5	4
31	Case report on the spontaneous resolution of a traumatic intracranial acute subdural haematoma: evaluation of the guidelines. <i>Acta Neurochirurgica</i> , 2018, 160, 1311-1314.	1.7	4
32	Tranexamic acid for traumatic brain injury. <i>Lancet, The</i> , 2020, 396, 163-164.	13.7	1
33	High-Altitude Illness and Intracranial Pressure. , 2017, , 91-105.		0
34	Reply to: Letter by Derkenne et al. regarding the article, "The use of trained volunteers in the response to out-of-hospital cardiac arrest " The GoodSAM experience."™. <i>Resuscitation</i> , 2018, 125, e4.	3.0	0
35	A pilot observational study of CSF vancomycin therapeutic drug monitoring during the treatment of nosocomial ventriculitis. <i>Journal of Infection</i> , 2022, 84, 834-872.	3.3	0