

Teemu Luoto

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,013
citations

236612

25
h-index

276539

41
g-index

84
all docs

84
docs citations

84
times ranked

3047
citing authors

#	ARTICLE	IF	CITATIONS
1	Craniotomies following acute traumatic brain injury in Finland—a national study between 1997 and 2018. <i>Acta Neurochirurgica</i> , 2022, 164, 625-633.	0.9	2
2	Changing epidemiology of traumatic brain injury among the working-aged in Finland: Admissions and neurosurgical operations. <i>Acta Neurologica Scandinavica</i> , 2022, 146, 34-41.	1.0	5
3	Prognosis of patients with operated chronic subdural hematoma. <i>Scientific Reports</i> , 2022, 12, 7020.	1.6	7
4	Incidence of surgically treated post-traumatic hydrocephalus 6 months following head injury in patients undergoing acute head computed tomography. <i>Acta Neurochirurgica</i> , 2022, 164, 2357-2365.	0.9	4
5	Dynamic prediction of mortality after traumatic brain injury using a machine learning algorithm. <i>Npj Digital Medicine</i> , 2022, 5, .	5.7	14
6	Epidemiology of traumatic spinal cord injury in Finland. <i>Spinal Cord</i> , 2021, 59, 761-768.	0.9	20
7	Reliability of the Sport Concussion Assessment Tool 5 baseline testing: A 2-week test–retest study. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 129-134.	0.6	17
8	High-Risk Periods for Adult Traumatic Brain Injuries: A Nationwide Population-Based Study. <i>Neuroepidemiology</i> , 2021, 55, 216-223.	1.1	3
9	Mortality After Trauma Craniotomy Is Decreasing in Older Adults—A Nationwide Population-Based Study. <i>World Neurosurgery</i> , 2021, 152, e313-e320.	0.7	6
10	Preexisting conditions in older adults with mild traumatic brain injuries. <i>Brain Injury</i> , 2021, 35, 1607-1615.	0.6	7
11	How do we identify the crashing traumatic brain injury patient—the neurosurgeon's view. <i>Current Opinion in Critical Care</i> , 2021, 27, 87-94.	1.6	4
12	Reliability of the freehand region-of-interest method in quantitative cerebral diffusion tensor imaging. <i>BMC Medical Imaging</i> , 2021, 21, 144.	1.4	7
13	Serotonergic Antidepressants and Risk for Traumatic Intracranial Bleeding. <i>Frontiers in Neurology</i> , 2021, 12, 758707.	1.1	1
14	Complicated mild traumatic brain injury in older adults: Post-concussion symptoms and functional outcome at one week post injury. <i>Brain Injury</i> , 2020, 34, 26-33.	0.6	14
15	Global Perspectives on Task Shifting and Task Sharing in Neurosurgery. <i>World Neurosurgery: X</i> , 2020, 6, 100060.	0.6	35
16	Age, symptoms, and functional outcome after mild traumatic brain injury. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 183-190.	1.0	7
17	Comparing Glial Fibrillary Acidic Protein (GFAP) in Serum and Plasma Following Mild Traumatic Brain Injury in Older Adults. <i>Frontiers in Neurology</i> , 2020, 11, 1054.	1.1	45
18	A decade of geriatric traumatic brain injuries in Finland: population-based trends. <i>Age and Ageing</i> , 2020, 49, 779-785.	0.7	16

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19	Admission Levels of Interleukin 10 and Amyloid β^{2-40} Improve the Outcome Prediction Performance of the Helsinki Computed Tomography Score in Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 549527.	1.1	8
20	Paediatric traffic accidents – current epidemiological trends at a Finnish university hospital. <i>Injury</i> , 2020, 51, 2179-2185.	0.7	4
21	Authors' Reply: Age-Related Tau Aggregates Resemble Chronic Traumatic Encephalopathy Neuropathologic Change. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 924-928.	0.9	1
22	Reliability of serum S100B measurement following mild traumatic brain injury: a comparison of assay measurements from two laboratories. <i>Brain Injury</i> , 2020, 34, 1237-1244.	0.6	2
23	A-04 Signs of Injury, Preexisting Health Conditions, and Emergency Department Discharge Location among Older Adults with Mild Traumatic Brain Injuries. <i>Archives of Clinical Neuropsychology</i> , 2020, 35, 777-777.	0.3	0
24	Chronic subdural hematoma – incidence, complications, and financial impact. <i>Acta Neurochirurgica</i> , 2020, 162, 2033-2043.	0.9	70
25	Finnish study of intraoperative irrigation versus drain alone after evacuation of chronic subdural haematoma (FINISH): a study protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e038275.	0.8	6
26	Long-term excess mortality after chronic subdural hematoma. <i>Acta Neurochirurgica</i> , 2020, 162, 1467-1478.	0.9	34
27	The incidence of chronic subdural hematomas from 1990 to 2015 in a defined Finnish population. <i>Journal of Neurosurgery</i> , 2020, 132, 1147-1157.	0.9	86
28	Adolescent athletes with learning disability display atypical maturational trajectories on concussion baseline testing: Implications based on a Finnish sample. <i>Child Neuropsychology</i> , 2019, 25, 336-351.	0.8	8
29	Mild Chronic Traumatic Encephalopathy Neuropathology in People With No Known Participation in Contact Sports or History of Repetitive Neurotrauma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 615-625.	0.9	38
30	Prospective Validation of the Scandinavian Guidelines for Initial Management of Minimal, Mild, and Moderate Head Injuries in Adults. <i>Journal of Neurotrauma</i> , 2019, 36, 2904-2912.	1.7	33
31	Violence-related traumatic brain injury. <i>Brain Injury</i> , 2019, 33, 1045-1049.	0.6	1
32	Serum Neurofilament Light Is Elevated Differentially in Older Adults with Uncomplicated Mild Traumatic Brain Injuries. <i>Journal of Neurotrauma</i> , 2019, 36, 2400-2406.	1.7	27
33	Sport Concussion Assessment Tool: Interpreting day-of-injury scores in professional ice hockey players. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 794-799.	0.6	15
34	Characterizing the type and location of intracranial abnormalities in mild traumatic brain injury. <i>Journal of Neurosurgery</i> , 2018, 129, 1588-1597.	0.9	38
35	Temporal Trends in Healthcare Costs and Outcome Following ICU Admission After Traumatic Brain Injury. <i>Critical Care Medicine</i> , 2018, 46, e302-e309.	0.4	25
36	Traumatic cervical spinal cord injury: recovery of penetration/aspiration and functional feeding outcome. <i>Spinal Cord</i> , 2018, 56, 1000-1007.	0.9	7

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37	Risk factors for laryngeal penetration-aspiration in patients with acute traumatic cervical spinal cord injury. <i>Spine Journal</i> , 2018, 18, 81-87.	0.6	25
38	Preventable diagnostic errors in fatal cervical spine injuries: a nationwide register-based study from 1987 to 2010. <i>Spine Journal</i> , 2018, 18, 430-438.	0.6	2
39	Concussion in the international ice hockey World Championships and Olympic Winter Games between 2006 and 2015. <i>British Journal of Sports Medicine</i> , 2017, 51, 244-252.	3.1	25
40	Head injuries and the risk of concurrent cervical spine fractures. <i>Acta Neurochirurgica</i> , 2017, 159, 907-914.	0.9	22
41	Spinal cord injury induces widespread chronic changes in cerebral white matter. <i>Human Brain Mapping</i> , 2017, 38, 3637-3647.	1.9	18
42	CONCUSSIONS IN INTERNATIONAL ICE HOCKEY CHAMPIONSHIPS AND OLYMPIC WINTER GAMES BETWEEN 2006 AND 2015. <i>British Journal of Sports Medicine</i> , 2017, 51, 399.1-399.	3.1	0
43	Reply to Saeid Safiri's Letter to the Editor: Risk factors for laryngeal penetration-aspiration in patients with acute traumatic cervical spinal cord injury. <i>Spine Journal</i> , 2017, 17, 1956-1957.	0.6	2
44	Traumatic cervical spinal cord injury: a prospective clinical study of laryngeal penetration and aspiration. <i>Spinal Cord</i> , 2017, 55, 979-984.	0.9	20
45	Interpreting change on the SCAT3 in professional ice hockey players. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 424-431.	0.6	18
46	Concussions in international ice hockey championships and olympic winter games between 2006 and 2015. <i>British Journal of Sports Medicine</i> , 2017, 51, A64.1-A64.	3.1	0
47	Day of injury dizziness is related to prolonged recovery following concussion. <i>British Journal of Sports Medicine</i> , 2017, 51, A73.3-A74.	3.1	0
48	How to interpret post-concussion symptom severities of scat3 in professional ice hockey players. <i>British Journal of Sports Medicine</i> , 2017, 51, A75.2-A76.	3.1	0
49	The utility of individual baseline versus normative reference values for the scat3 following concussion in professional ice hockey players. <i>British Journal of Sports Medicine</i> , 2017, 51, A77.2-A77.	3.1	0
50	A Systematic Review of the Usefulness of Glial Fibrillary Acidic Protein for Predicting Acute Intracranial Lesions following Head Trauma. <i>Frontiers in Neurology</i> , 2017, 8, 652.	1.1	36
51	Beer Drinking Associates with Lower Burden of Amyloid Beta Aggregation in the Brain: Helsinki Sudden Death Series. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1473-1478.	1.4	18
52	Traumatic brain injury patient volume and mortality in neurosurgical intensive care units: a Finnish nationwide study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 133.	1.1	9
53	Sport concussion assessment tool "3rd edition" normative reference values for professional ice hockey players. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 636-641.	0.6	54
54	Fatal cervical spine injuries: a Finnish nationwide register-based epidemiologic study on data from 1987 to 2010. <i>Spine Journal</i> , 2016, 16, 918-926.	0.6	15

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55	Recovery from Mild Traumatic Brain Injury in Previously Healthy Adults. <i>Journal of Neurotrauma</i> , 2016, 33, 766-776.	1.7	143
56	Who Gets Head Trauma or Recruited in Mild Traumatic Brain Injury Research?. <i>Journal of Neurotrauma</i> , 2016, 33, 232-241.	1.7	24
57	Resilience Is Associated With Fatigue After Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, E24-E32.	1.0	27
58	Resilience Is Associated with Outcome from Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 942-949.	1.7	72
59	Clinical correlates of retrograde amnesia in mild traumatic brain injury. <i>Brain Injury</i> , 2015, 29, 565-572.	0.6	8
60	Possible confounding factors on cerebral diffusion tensor imaging measurements. <i>Acta Radiologica Open</i> , 2015, 4, 204798161454679.	0.3	5
61	King-Devick test normative reference values for professional male ice hockey players. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, e327-30.	1.3	40
62	Assessment of mild traumatic brain injury with the King-Devick Test® in an emergency department sample. <i>Brain Injury</i> , 2014, 28, 1590-1593.	0.6	38
63	Structural Integrity of Medial Temporal Lobes of Patients with Acute Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 1153-1160.	1.7	5
64	Diffusion tensor imaging of the cervical spinal cord in healthy adult population: normative values and measurement reproducibility at 3T MRI. <i>Acta Radiologica</i> , 2014, 55, 478-485.	0.5	21
65	Sport Concussion Assessment Tool 2 in a Civilian Trauma Sample with Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 728-738.	1.7	31
66	Acute mild traumatic brain injury is not associated with white matter change on diffusion tensor imaging. <i>Brain</i> , 2014, 137, 1876-1882.	3.7	70
67	Clinical correlates of cerebral diffusion tensor imaging findings in chronic traumatic spinal cord injury. <i>Spinal Cord</i> , 2014, 52, 202-208.	0.9	32
68	Necessity of monitoring after negative head CT in acute head injury. <i>Injury</i> , 2014, 45, 1340-1344.	0.7	10
69	Who Gets Recruited in Mild Traumatic Brain Injury Research?. <i>Journal of Neurotrauma</i> , 2013, 30, 11-16.	1.7	51
70	Assessing the State of Chronic Spinal Cord Injury Using Diffusion Tensor Imaging. <i>Journal of Neurotrauma</i> , 2013, 30, 1587-1595.	1.7	54
71	Acute mild traumatic brain injury is not associated with white matter change on whole brain diffusion tensor imaging. <i>Journal of the Neurological Sciences</i> , 2013, 333, e611.	0.3	0
72	Sport concussion assessment tool-second edition in an emergency department setting. <i>British Journal of Sports Medicine</i> , 2013, 47, e1.13-e1.	3.1	1

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73	Acute Assessment of Brain Injuries in Ground-Level Falls. <i>Journal of Head Trauma Rehabilitation</i> , 2013, 28, 89-97.	1.0	17
74	Disconnection between Periodic Leg Movements and Cortical Arousals in Spinal Cord Injury. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 1207-1209.	1.4	29
75	Upstream Transcription Factor 1 (USF1) Polymorphisms Associate with Alzheimer's Disease-related Neuropathological Lesions: Tampere Autopsy Study. <i>Brain Pathology</i> , 2012, 22, 765-775.	2.1	17
76	CLU, CR1 and PICALM genes associate with Alzheimer's-related senile plaques. <i>Alzheimer's Research and Therapy</i> , 2011, 3, 12.	3.0	27
77	CRP gene variation affects early development of Alzheimer's disease-related plaques. <i>Journal of Neuroinflammation</i> , 2011, 8, 96.	3.1	14
78	Large Vessel Cerebral Atherosclerosis Is Not in Direct Association with Neuropathological Lesions of Alzheimer's Disease. <i>European Neurology</i> , 2009, 62, 93-98.	0.6	34
79	Apolipoprotein E-dependent accumulation of Alzheimer disease-related lesions begins in middle age. <i>Annals of Neurology</i> , 2009, 65, 650-657.	2.8	250
80	Associations of apolipoprotein E gene with ischemic stroke and intracranial atherosclerosis. <i>European Journal of Human Genetics</i> , 2008, 16, 955-960.	1.4	39
81	Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) Gene Is a Risk Factor of Large-Vessel Atherosclerosis Stroke. <i>PLoS ONE</i> , 2007, 2, e1043.	1.1	67
82	Effect of Oral Anticoagulation and Adenosine Diphosphate Inhibitor Therapies on Short-term Outcome of Traumatic Brain Injury. <i>Neurology</i> , 0, , 10.1212/WNL.0000000000200834.	1.5	6