Eirik Helseth

List of Publications by Year
in descending order

71 papers	3,456 citations	304743 22 h-index	155660 55 g-index
76 all docs	76 docs citations	76 times ranked	4633 citing authors

#	Article	IF	Citations
1	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. Lancet Neurology, The, 2017, 16, 987-1048.	10.2	1,571
2	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. Lancet Neurology, The, 2019, 18, 923-934.	10.2	304
3	Benign external hydrocephalus: a review, with emphasis on management. Neurosurgical Review, 2011, 34, 417-432.	2.4	143
4	Diagnostic performance of texture analysis on MRI in grading cerebral gliomas. European Journal of Radiology, 2016, 85, 824-829.	2.6	140
5	Cranioplasty complications and risk factors associated with bone flap resorption. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2015, 23, 75.	2.6	116
6	Best practice guidelines for blunt cerebrovascular injury (BCVI). Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2018, 26, 90.	2.6	91
7	Meningiomas: skull base versus non-skull base. Neurosurgical Review, 2019, 42, 163-173.	2.4	83
8	The epidemiology of traumatic cervical spine fractures: a prospective population study from Norway. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2012, 20, 85.	2.6	79
9	Extent of Resection in Meningioma: Predictive Factors and Clinical Implications. Scientific Reports, 2019, 9, 5944.	3.3	64
10	White matter microstructure is associated with functional, cognitive and emotional symptoms 12 months after mild traumatic brain injury. Scientific Reports, 2017, 7, 13795.	3.3	39
11	Epidemiology of Benign External Hydrocephalus in Norwayâ€"A Population-Based Study. Pediatric Neurology, 2017, 73, 36-41.	2.1	37
12	Incidence of traumatic cervical spine fractures in the Norwegian population: a national registry study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2014, 22, 78.	2.6	36
13	Meningioma Surgeryâ€"Are We Making Progress?. World Neurosurgery, 2019, 125, e205-e213.	1.3	36
14	Minimally Invasive Microsurgical Resection of Primary, Intradural Spinal Tumors is Feasible and Safe: A Consecutive Series of 83 Patients. Neurosurgery, 2018, 82, 365-371.	1.1	33
15	The impact of body mass index and height on the risk for glioblastoma and other glioma subgroups: a large prospective cohort study. Neuro-Oncology, 2016, 19, now272.	1.2	29
16	Traumatic brain injuryâ€"the effects of patient age on treatment intensity and mortality. BMC Neurology, 2020, 20, 376.	1.8	29
17	Epidemiology of craniosynostosis in Norway. Journal of Neurosurgery: Pediatrics, 2020, 26, 68-75.	1.3	29
18	Skull base versus non-skull base meningioma surgery in the elderly. Neurosurgical Review, 2019, 42, 961-972.	2.4	27

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19	Overweight, obesity and height as risk factors for meningioma, glioma, pituitary adenoma and nerve sheath tumor: a large population-based prospective cohort study. Acta OncolÃ³gica, 2017, 56, 1302-1309.	1.8	26
20	Treatment-limiting decisions in patients with severe traumatic brain injury in a Norwegian regional trauma center. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, 44.	2.6	25
21	Predicting Outcome 12 Months after Mild Traumatic Brain Injury in Patients Admitted to a Neurosurgery Service. Frontiers in Neurology, 2017, 8, 125.	2.4	25
22	The effect of pregnancy on survival in a low-grade glioma cohort. Journal of Neurosurgery, 2016, 125, 393-400.	1.6	23
23	Neurocognitive and psychosocial function in children with benign external hydrocephalus (BEH)â€”a long-term follow-up study. Child's Nervous System, 2017, 33, 91-99.	1.1	22
24	Clinical, Radiological, and Demographic Details of Benign External Hydrocephalus: A Population-Based Study. Pediatric Neurology, 2019, 96, 53-57.	2.1	21
25	Real-world validity of randomized controlled phase III trials in newly diagnosed glioblastoma: to whom do the results of the trials apply?. Neuro-Oncology Advances, 2021, 3, vdab008.	0.7	20
26	Assessment of intracranial pressure volume relationships in childhood: the lumbar infusion test versus intracranial pressure monitoring. Child's Nervous System, 2001, 17, 382-390.	1.1	19
27	Complications and long-term outcomes after open surgery for traumatic subaxial cervical spine fractures: a consecutive series of 303 patients. BMC Surgery, 2016, 16, 56.	1.3	19
28	Time of Injury and Relation to Alcohol Intoxication in Moderate-to-Severe Traumatic Brain Injury: A Decade-Long Prospective Study. World Neurosurgery, 2019, 122, e684-e689.	1.3	19
29	The number of patients hospitalized with bicycle injuries is increasing - A cry for better road safety. Accident Analysis and Prevention, 2020, 148, 105836.	5.7	18
30	Low immediate postoperative serum-cortisol nadir predicts the short-term, but not long-term, remission after pituitary surgery for Cushingâ€™s disease. BMC Endocrine Disorders, 2015, 15, 62.	2.2	16
31	Posterior fossa meningiomas: perioperative predictors of extent of resection, overall survival and progression-free survival. Acta Neurochirurgica, 2019, 161, 1003-1011.	1.7	16
32	Unmet rehabilitation needs in 86% of Norwegian paediatric embryonal brain tumour survivors. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 1875-1886.	1.5	16
33	Transcriptional Profiling of Adult Neural Stem-Like Cells from the Human Brain. PLoS ONE, 2014, 9, e114739.	2.5	15
34	Odontoid fractures: impact of age and comorbidities on surgical decision making. BMC Surgery, 2020, 20, 236.	1.3	15
35	Surgery for brain metastasesâ€”impact of the extent of resection. Acta Neurochirurgica, 2022, 164, 2773-2780.	1.7	15
36	Incidence of emergency neurosurgical TBI procedures: a population-based study. BMC Emergency Medicine, 2022, 22, 1.	1.9	14

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37	Neurocritical care physiciansâ€™ doubt about whether to withdraw life-sustaining treatment the first days after devastating brain injury: an interview study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2019, 27, 81.	2.6	13
38	Characteristics of traumatic brain injury patients with abnormal neuroimaging in Southeast Norway. Injury Epidemiology, 2020, 7, 45.	1.8	13
39	Benefits of clinical criteria and high-throughput sequencing for diagnosing children with syndromic craniosynostosis. European Journal of Human Genetics, 2021, 29, 920-929.	2.8	13
40	Epidemiology of traumatic cervical spinal fractures in a general Norwegian population. Injury Epidemiology, 2022, 9, 10.	1.8	13
41	Retrospective single-centre series of 1300 consecutive cases of outpatient cervical spine surgery: complications, hospital readmissions, and reoperations. British Journal of Neurosurgery, 2019, 33, 613-619.	0.8	12
42	Quality of life and physician-reported developmental, cognitive, and social problems in children with benign external hydrocephalusâ€”long-term follow-up. Child's Nervous System, 2019, 35, 245-250.	1.1	12
43	Frequency of fatigue and its changes in the first 6Âmonths after traumatic brain injury: results from the CENTER-TBI study. Journal of Neurology, 2021, 268, 61-73.	3.6	12
44	WHO grade I meningiomas: classification-tree for prognostic factors of survival. Neurosurgical Review, 2020, 43, 749-758.	2.4	11
45	Impact of Preinjury Antithrombotic Therapy on 30â€“Day Mortality in Older Patients Hospitalized With Traumatic Brain Injury (TBI). Frontiers in Neurology, 2021, 12, 650695.	2.4	11
46	The impact of blood ethanol concentration on the classification of head injury severity in traumatic brain injury. Brain Injury, 2015, 29, 1648-1653.	1.2	10
47	Management and long-term outcome of type II acute odontoid fractures: a population-based consecutive series of 282 patients. Spine Journal, 2021, 21, 627-637.	1.3	10
48	Risk factors for new-onset shunt-dependency after craniotomies for intracranial tumors in adult patients. Neurosurgical Review, 2018, 41, 465-472.	2.4	9
49	Cerebral Revascularization for Skull Base Tumors. World Neurosurgery, 2014, 82, 575-576.	1.3	8
50	Dentoalveolar injuries, bicycling accidents and helmet use in patients referred to a Norwegian Trauma Centre: A 12â€year prospective study. Dental Traumatology, 2021, 37, 240-246.	2.0	8
51	Wholeâ€exome sequencing in syndromic craniosynostosis increases diagnostic yield and identifies candidate genes in osteogenic signaling pathways. American Journal of Medical Genetics, Part A, 2022, 188, 1464-1475.	1.2	7
52	Early postâ€traumatic seizures in hospitalized patients with traumatic brain injury. Acta Neurologica Scandinavica, 2022, 146, 485-491.	2.1	7
53	The Risk of Benign Paroxysmal Positional Vertigo After Head Trauma. Laryngoscope, 2022, 132, 443-448.	2.0	6
54	Smoking, obesity and the risk of pituitary adenoma: a large prospective cohort study (The HUNT Study). European Journal of Epidemiology, 2016, 31, 95-98.	5.7	5

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55	Rehabilitation Needs, Service Provision, and Costs in the First Year Following Traumatic Injuries: Protocol for a Prospective Cohort Study. JMIR Research Protocols, 2021, 10, e25980.	1.0	5
56	In the Aftermath of Acute Hospitalization for Traumatic Brain Injury: Factors Associated with the Direct Pathway into Specialized Rehabilitation. Journal of Clinical Medicine, 2021, 10, 3577.	2.4	4
57	Variations in the Management of Diffuse Low-Grade Gliomas â€“ a Scandinavian Multicenter Study. Neuro-Oncology Practice, 2021, 8, 706-717.	1.6	4
58	The impact of body mass index and height on risk for primary tumours of the spinal cord, spinal meninges, spinal and peripheral nerves in 1.7 million norwegian women and men: a prospective cohort study. Acta OncolÃ³gica, 2022, 61, 1-6.	1.8	4
59	APOE-Îµ4 Is Associated With Reduced Verbal Memory Performance and Higher Emotional, Cognitive, and Everyday Executive Function Symptoms Two Months After Mild Traumatic Brain Injury. Frontiers in Neurology, 2022, 13, 735206.	2.4	4
60	Cognitive Event-Related Potentials during the Sub-Acute Phase of Severe Traumatic Brain Injury and Their Relationship to Outcome. Journal of Neurotrauma, 2017, 34, 3124-3133.	3.4	3
61	Hyperbaric oxygen therapy of air embolus in the cerebral venous sinuses after intracranial surgery: a case report. Acta Neurochirurgica, 2018, 160, 1401-1405.	1.7	3
62	The effect of tumor removal via craniotomies on preoperative hydrocephalus in adult patients with intracranial tumors. Neurosurgical Review, 2020, 43, 141-151.	2.4	3
63	Apolipoprotein É›4 Status and Brain Structure 12 Months after Mild Traumatic Injury: Brain Age Prediction Using Brain Morphometry and Diffusion Tensor Imaging. Journal of Clinical Medicine, 2021, 10, 418.	2.4	3
64	Inter-physician variability in strategies linked to treatment limitations after severe traumatic brain injury; proactivity or wait-and-see. BMC Medical Ethics, 2021, 22, 43.	2.4	3
65	Anatomical distribution of mandibular fractures from severe bicycling accidents: A 12â€year experience from a Norwegian level 1 trauma center. Dental Traumatology, 2022, 38, 424-430.	2.0	3
66	Novel human melanoma brain metastasis models in athymic nude fox1 nu mice: Siteâ€specific metastasis patterns reflecting their clinical origin. Cancer Medicine, 2021, 10, 8604-8613.	2.8	2
67	Impact of Somatic Vulnerability, Psychosocial Robustness and Injury-Related Factors on Fatigue following Traumatic Brain Injuryâ€”A Cross-Sectional Study. Journal of Clinical Medicine, 2022, 11, 1733.	2.4	2
68	Vasospasm Surveillance by a Simplified Transcranial Doppler Protocol in Traumatic Brain Injury. World Neurosurgery, 2022, 164, e318-e325.	1.3	2
69	Favorable prognosis with nonsurgical management of type III acute odontoid fractures: a consecutive series of 212 patients. Spine Journal, 2021, 21, 1149-1158.	1.3	1
70	EPID-25. HOW MANY PATIENTS IN A REAL WORLD GLIOBLASTOMA POPULATION MEET ELIGIBILITY CRITERIA IN CLINICAL TRIALS?. Neuro-Oncology, 2019, 21, vi80-vi80.	1.2	0
71	Bicycle-related cervical spine injuries. North American Spine Society Journal (NASSJ), 2022, 10, 100119.	0.5	0