

Knut Wester

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,980
citations

236925

25
h-index

265206

42
g-index

82
all docs

82
docs citations

82
times ranked

1205
citing authors

#	ARTICLE	IF	CITATIONS
1	Peculiarities of Intracranial Arachnoid Cysts: Location, Sidedness, and Sex Distribution in 126 Consecutive Patients. <i>Neurosurgery</i> , 1999, 45, 775-779.	1.1	149
2	Benign external hydrocephalus: a review, with emphasis on management. <i>Neurosurgical Review</i> , 2011, 34, 417-432.	2.4	143
3	A population based study of intracranial arachnoid cysts: clinical and neuroimaging outcomes following surgical cyst decompression in adults. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 1129-1135.	1.9	115
4	Arachnoid cysts cause cognitive deficits that improve after surgery. <i>Neurology</i> , 2005, 64, 160-162.	1.1	95
5	Location, sidedness, and sex distribution of intracranial arachnoid cysts in a population-based sample. <i>Journal of Neurosurgery</i> , 2010, 113, 934-939.	1.6	87
6	Intracystic pressure in patients with temporal arachnoid cysts: a prospective study of preoperative complaints and postoperative outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 620-623.	1.9	76
7	Gender Distribution and Sidedness of Middle Fossa Arachnoid Cysts. <i>Neurosurgery</i> , 1992, 31, 940-944.	1.1	67
8	Routine Measurement of Head Circumference as a Tool for Detecting Intracranial Expansion in Infants: What Is the Gain? A Nationwide Survey. <i>Pediatrics</i> , 2008, 121, e416-e420.	2.1	67
9	A population-based study of intracranial arachnoid cysts: clinical and neuroimaging outcomes following surgical cyst decompression in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2006, 105, 385-390.	1.3	61
10	Intracranial arachnoid cysts – do they impair mental functions?. <i>Journal of Neurology</i> , 2008, 255, 1113-1120.	3.6	59
11	Verbal laterality and handedness in patients with intracranial arachnoid cysts. <i>Journal of Neurology</i> , 2003, 250, 36-41.	3.6	51
12	Auditory neglect after right frontal lobe and right pulvinar thalamic lesions. <i>Brain and Language</i> , 1991, 41, 465-473.	1.6	48
13	The role of the left and right thalamus in language asymmetry: Dichotic listening in Parkinson patients undergoing stereotactic thalamotomy. <i>Brain and Language</i> , 1990, 39, 1-13.	1.6	47
14	Intracranial arachnoid cysts: impairment of higher cognitive functions and postoperative improvement. <i>Journal of Neurodevelopmental Disorders</i> , 2013, 5, 21.	3.1	45
15	Cerebral Atypical Teratoid/Rhabdoid Tumor of Infancy: Long-Term Survival after Multimodal Treatment, also Including Triple Intrathecal Chemotherapy and Gamma Knife Radiosurgery–Case Report. <i>Pediatric Hematology and Oncology</i> , 2003, 20, 327-332.	0.8	40
16	Increased NKCC1 expression in arachnoid cysts supports secretory basis for cyst formation. <i>Experimental Neurology</i> , 2010, 224, 424-428.	4.1	39
17	Differences in anatomical distribution, gender, and sidedness between ruptured and unruptured intracranial aneurysms in a defined patient population. <i>Acta Neurochirurgica</i> , 2009, 151, 1569-1574.	1.7	38
18	Arachnoid cysts in adults: Experience with internal shunts to the subdural compartment. <i>World Neurosurgery</i> , 1996, 45, 15-23.	1.3	37

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19	Epidemiology of Benign External Hydrocephalus in Norwayâ€™A Population-Based Study. <i>Pediatric Neurology</i> , 2017, 73, 36-41.	2.1	37
20	Reversible dyscognition in patients with a unilateral, middle fossa arachnoid cyst revealed by using a laptop based neuropsychological test battery (CANTAB). <i>Journal of Neurology</i> , 2010, 257, 1909-1916.	3.6	33
21	Visual attention in patients with intracranial arachnoid cysts. <i>Journal of Neurology</i> , 2007, 254, 60-66.	3.6	30
22	Auditory laterality and attentional deficits after thalamic haemorrhage. <i>Journal of Neurology</i> , 2001, 248, 676-683.	3.6	29
23	Arachnoid cysts in adults: long-term follow-up of patients treated with internal shunts to the subdural compartment. <i>World Neurosurgery</i> , 2006, 66, 56-61.	1.3	29
24	Epidemiology of subdural haemorrhage during infancy: A population-based register study. <i>PLoS ONE</i> , 2018, 13, e0206340.	2.5	29
25	An Ethiopian Training Program in Neurosurgery with Norwegian Support. <i>World Neurosurgery</i> , 2017, 99, 403-408.	1.3	27
26	Microarray-based gene expression profiling and DNA copy number variation analysis of temporal fossa arachnoid cysts. <i>Cerebrospinal Fluid Research</i> , 2010, 7, 6.	0.5	25
27	Dichotic Listening Studies of Hemispheric Asymmetry in Brain Damaged Patients. <i>International Journal of Neuroscience</i> , 1992, 63, 17-29.	1.6	22
28	Quantitative proteomics comparison of arachnoid cyst fluid and cerebrospinal fluid collected perioperatively from arachnoid cyst patients. <i>Fluids and Barriers of the CNS</i> , 2013, 10, 17.	5.0	22
29	Maze learning in patients with intracranial arachnoid cysts. <i>Acta Neurochirurgica</i> , 2013, 155, 841-848.	1.7	22
30	Neurocognitive and psychosocial function in children with benign external hydrocephalus (BEH)â€™a long-term follow-up study. <i>Child's Nervous System</i> , 2017, 33, 91-99.	1.1	22
31	Clinical, Radiological, and Demographic Details of Benign External Hydrocephalus: A Population-Based Study. <i>Pediatric Neurology</i> , 2019, 96, 53-57.	2.1	21
32	Microarray analysis reveals down-regulation of the tumour suppressor gene WWOX and up-regulation of the oncogene TYMS in intracranial sporadic meningiomas. <i>Journal of Neuro-Oncology</i> , 2008, 88, 251-259.	2.9	20
33	Shunt Revisions in Children â€™Can They Be Avoided?. <i>Pediatric Neurosurgery</i> , 2005, 41, 300-304.	0.7	19
34	Outcome in patients undergoing surgery for spinal injury in an Ethiopian hospital. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 772-779.	1.7	19
35	Pediatric Hydrocephalus in Ethiopia: Treatment Failures and Infections: A Hospital-Based, Retrospective Study. <i>World Neurosurgery</i> , 2017, 100, 30-37.	1.3	19
36	Anxiety and Depression in Patients with Intracranial Arachnoid Cystsâ€™A Prospective Study. <i>World Neurosurgery</i> , 2019, 132, e645-e653.	1.3	18

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37	Medical findings and symptoms in infants exposed to witnessed or admitted abusive shaking: A nationwide registry study. <i>PLoS ONE</i> , 2020, 15, e0240182.	2.5	16
38	Difficult birth is the main contributor to birth-related fracture and accidents to other neonatal fractures. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2040-2048.	1.5	16
39	Re-evaluation of medical findings in alleged shaken baby syndrome and abusive head trauma in Norwegian courts fails to support abuse diagnoses. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 779-792.	1.5	15
40	Two Infant Boys Misdiagnosed as "Shaken Baby" and Their Twin Sisters: A Cautionary Tale. <i>Pediatric Neurology</i> , 2019, 97, 3-11.	2.1	13
41	A POPULATION-BASED STUDY OF NEUROSURGICAL AND ENDOVASCULAR TREATMENT OF RUPTURED, INTRACRANIAL ANEURYSMS IN A SMALL NEUROSURGICAL UNIT. <i>Neurosurgery</i> , 2006, 59, 1168-1176.	1.1	12
42	Protein profiling reveals inter-individual protein homogeneity of arachnoid cyst fluid and high qualitative similarity to cerebrospinal fluid. <i>Fluids and Barriers of the CNS</i> , 2011, 8, 19.	5.0	12
43	Quality of life and physician-reported developmental, cognitive, and social problems in children with benign external hydrocephalus—long-term follow-up. <i>Child's Nervous System</i> , 2019, 35, 245-250.	1.1	12
44	Parasitic twin—a supernumerary limb associated with spinal malformations. A case report. <i>Acta Neurochirurgica</i> , 2016, 158, 611-614.	1.7	11
45	Examining perinatal subdural haematoma as an aetiology of extra-axial hygroma and chronic subdural haematoma. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 659-666.	1.5	11
46	Dichotic Listening in an Aphasic Male Patient After a Subcortical Hemorrhage in the Left Fronto-Parietal Region. <i>International Journal of Neuroscience</i> , 1990, 54, 139-146.	1.6	10
47	Lessons learned by personal failures in aneurysm surgery: what went wrong, and why?. <i>Acta Neurochirurgica</i> , 2009, 151, 1013-1024.	1.7	10
48	Reference Ranges for Head Circumference in Ethiopian Children 0–2 Years of Age. <i>World Neurosurgery</i> , 2015, 84, 1566-1571.e2.	1.3	10
49	Implementing Routine Head Circumference Measurements in Addis Ababa, Ethiopia: Means and Challenges. <i>World Neurosurgery</i> , 2016, 91, 592-596.e2.	1.3	10
50	Medical diagnoses among infants at entry in out-of-home care: A Swedish population register study. <i>Health Science Reports</i> , 2019, 2, e133.	1.5	10
51	Dichotic Listening during Forced-Attention in a Patient with Left Hemispherectomy. <i>Perceptual and Motor Skills</i> , 1991, 72, 151-159.	1.3	9
52	Retinal haemorrhage in infants investigated for suspected maltreatment is strongly correlated with intracranial pathology. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 800-808.	1.5	9
53	Cortical Plasticity After Surgical Tendon Transfer in Tetraplegics. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 234.	2.0	8
54	Surgical decompression of arachnoid cysts leads to improved quality of life: a prospective study—long-term follow-up. <i>Acta Neurochirurgica</i> , 2019, 161, 2253-2263.	1.7	8

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55	Neurological Fallacies Leading to Malpractice. <i>Neurologic Clinics</i> , 2016, 34, 747-773.	1.8	6
56	External Hydrocephalus as a Cause of Infant Subdural Hematoma: Epidemiological and Radiological Investigations of Infants Suspected of Being Abused. <i>Pediatric Neurology</i> , 2022, 126, 26-34.	2.1	6
57	Cerebral Atypical Teratoid/Rhabdoid Tumor of Infancy: Long-Term Survival after Multimodal Treatment, also Including Triple Intrathecal Chemotherapy and Gamma Knife Radiosurgery--Case Report. <i>Pediatric Hematology and Oncology</i> , 2003, 20, 327-332.	0.8	6
58	Gender Distribution and Sidedness of Middle Fossa Arachnoid Cysts. <i>Neurosurgery</i> , 1992, 31, 940-944.	1.1	6
59	Corrigendum to the paper "Re-evaluation of medical findings in alleged shaken baby syndrome and abusive head trauma in Norwegian courts fails to support abuse diagnoses". <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 798-799.	1.5	6
60	Is external hydrocephalus a possible differential diagnosis when child abuse is suspected?. <i>Acta Neurochirurgica</i> , 2022, 164, 1161-1172.	1.7	5
61	Thrombosis is not a marker of bridging vein rupture in infants with alleged abusive head trauma. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2686-2694.	1.5	5
62	Unsubstantiated belief in the diagnostic accuracy of the triad of abusive head trauma may lead to incorrect diagnoses of alleged abuse cases. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, , .	1.5	5
63	Do Inter-Country Differences in the Frequency of Abusive Head Trauma Reflect Different Proportions of Overdiagnosis of Abuse or True Differences in Abuse?. <i>Journal of Epidemiology</i> , 2020, 30, 276-277.	2.4	4
64	Vurdering av filleristing av barn i straffesaker for norske domstoler. <i>Tidsskrift for Rettsvitenskap</i> , 2020, 133, 423-475.	0.1	3
65	How do we know that infant abusive head trauma has occurred?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 888-889.	1.5	3
66	Auditory based neuropsychology in neurosurgery. <i>Hearing Research</i> , 2008, 238, 133-138.	2.0	2
67	Spinal cord compression secondary to vertebral echinococcosis. <i>Journal of Neurosciences in Rural Practice</i> , 2016, 7, 143-146.	0.8	2
68	Why Publish?. <i>World Neurosurgery</i> , 2016, 91, 616-617.	1.3	2
69	Arachnoid Cysts--Intracranial Locations, Gender, and Sidedness. , 2018, , 19-26.		2
70	Growth and Disappearance of Arachnoid Cysts. , 2018, , 111-123.		2
71	Biochemistry--Composition of and Possible Mechanisms for Production of Arachnoid Cyst Fluid. , 2018, , 75-84.		2
72	The Mystery of the Missing Viking Helmets. <i>Neurosurgery</i> , 2000, 47, 1216-1229.	1.1	1

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73	Keep It Simple and Cheap!. World Neurosurgery, 2013, 79, 58-59.	1.3	1
74	Editorial comment for "Neuropsychological improvement after posterior fossa arachnoid cyst drainage(CNSY-D-16-00311). Child's Nervous System, 2017, 33, 143-143.	1.1	1
75	Intracranial Arachnoid Cysts and Epilepsy. , 2018, , 23-28.		1
76	A population-based study of intracranial arachnoid cysts: clinical and neuroimaging outcomes following surgical cyst decompression in children. Neurosurgical Focus, 2007, 22, 385-390.	2.3	0
77	What Is an Acceptable Risk?. World Neurosurgery, 2012, 77, 648-649.	1.3	0
78	Clinical Presentation, Symptoms and Complaints" What Matters. , 2018, , 45-53.		0
79	Intracranial Arachnoid Cysts and Mental Functions. , 2018, , 55-90.		0
80	Clinical, Radiological, and Neuropsychological Evidence in Favor of Surgical Decompression. , 2018, , 105-118.		0
81	Demanding clarification that venous thrombosis is representative of vascular trauma. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 893-894.	1.5	0
82	Responding to concerns about the methodology used in a study on retinal haemorrhages in suspected infant abuse. Acta Paediatrica, International Journal of Paediatrics, 0, , .	1.5	0