

Tom Skyhøj Olsen

List of Publications by Year in descending order

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123
papers

14,306
citations

26567

56
h-index

19136

118
g-index

133
all docs

133
docs citations

133
times ranked

11155
citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery of walking function in stroke patients: The copenhagen stroke study. Archives of Physical Medicine and Rehabilitation, 1995, 76, 27-32.	0.5	909
2	Body temperature in acute stroke: relation to stroke severity, infarct size, mortality, and outcome. Lancet, The, 1996, 347, 422-425.	6.3	851
3	Recovery of upper extremity function in stroke patients: The Copenhagen stroke study. Archives of Physical Medicine and Rehabilitation, 1994, 75, 394-398.	0.5	849
4	Outcome and time course of recovery in stroke. Part II: Time course of recovery. The copenhagen stroke study. Archives of Physical Medicine and Rehabilitation, 1995, 76, 406-412.	0.5	803
5	Aphasia in acute stroke: Incidence, determinants, and recovery. Annals of Neurology, 1995, 38, 659-666.	2.8	671
6	Aphasia after Stroke: Type, Severity and Prognosis. Cerebrovascular Diseases, 2004, 17, 35-43.	0.8	503
7	Outcome and time course of recovery in stroke. Part I: Outcome. The Copenhagen stroke study. Archives of Physical Medicine and Rehabilitation, 1995, 76, 399-405.	0.5	478
8	Acute Stroke With Atrial Fibrillation. Stroke, 1996, 27, 1765-1769.	1.0	429
9	Hemorrhagic and Ischemic Strokes Compared. Stroke, 2009, 40, 2068-2072.	1.0	418
10	Stroke in patients with diabetes. The Copenhagen Stroke Study.. Stroke, 1994, 25, 1977-1984.	1.0	347
11	Changes in regional cerebral blood flow during the course of classic migraine attacks. Annals of Neurology, 1983, 13, 633-641.	2.8	329
12	Effect of blood pressure and diabetes on stroke in progression. Lancet, The, 1994, 344, 156-159.	6.3	327
13	The influence of age on stroke outcome. The Copenhagen Stroke Study.. Stroke, 1994, 25, 808-813.	1.0	326
14	Blood flow and vascular reactivity in collaterally perfused brain tissue. Evidence of an ischemic penumbra in patients with acute stroke.. Stroke, 1983, 14, 332-341.	1.0	283
15	Feasibility and Safety of Inducing Modest Hypothermia in Awake Patients With Acute Stroke Through Surface Cooling: A Case-Control Study. Stroke, 2000, 31, 2251-2256.	1.0	277
16	Admission Body Temperature Predicts Long-Term Mortality After Acute Stroke. Stroke, 2002, 33, 1759-1762.	1.0	261
17	Compensation in recovery of upper extremity function after stroke: The Copenhagen Stroke Study. Archives of Physical Medicine and Rehabilitation, 1994, 75, 852-857.	0.5	260
18	The Effect of a Stroke Unit: Reductions in Mortality, Discharge Rate to Nursing Home, Length of Hospital Stay, and Cost. Stroke, 1995, 26, 1178-1182.	1.0	227

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19	Prevalence and Risk Factors of Incontinence After Stroke. <i>Stroke</i> , 1997, 28, 58-62.	1.0	212
20	Seizures in Acute Stroke: Predictors and Prognostic Significance. <i>Stroke</i> , 1997, 28, 1585-1589.	1.0	212
21	Short- and long-term prognosis for very old stroke patients. The Copenhagen Stroke Study. <i>Age and Ageing</i> , 2004, 33, 149-154.	0.7	209
22	Early time course of N-acetylaspartate, creatine and phosphocreatine, and compounds containing choline in the brain after acute stroke. A proton magnetic resonance spectroscopy study.. <i>Stroke</i> , 1992, 23, 1566-1572.	1.0	188
23	Ipsilateral pushing in stroke: Incidence, relation to neuropsychological symptoms, and impact on rehabilitation. The Copenhagen stroke study. <i>Archives of Physical Medicine and Rehabilitation</i> , 1996, 77, 25-28.	0.5	160
24	The Obesity Paradox in Stroke: Lower Mortality and Lower Risk of Readmission for Recurrent Stroke in Obese Stroke Patients. <i>International Journal of Stroke</i> , 2015, 10, 99-104.	2.9	154
25	What Determines Good Recovery in Patients With the Most Severe Strokes?. <i>Stroke</i> , 1999, 30, 2008-2012.	1.0	153
26	Association between short-term exposure to ultrafine particles and hospital admissions for stroke in Copenhagen, Denmark. <i>European Heart Journal</i> , 2010, 31, 2034-2040.	1.0	153
27	Delayed Hyperemia Following Hypoperfusion in Classic Migraine. <i>Archives of Neurology</i> , 1988, 45, 154.	4.9	152
28	HEMINEGLECT IN ACUTE STROKE-INCIDENCE AND PROGNOSTIC IMPLICATIONS. <i>American Journal of Physical Medicine and Rehabilitation</i> , 1997, 76, 122-127.	0.7	145
29	Ischemia May Be the Primary Cause of the Neurologic Deficits in Classic Migraine. <i>Archives of Neurology</i> , 1987, 44, 156-161.	4.9	135
30	Silent infarction in acute stroke patients. Prevalence, localization, risk factors, and clinical significance: the Copenhagen Stroke Study.. <i>Stroke</i> , 1994, 25, 97-104.	1.0	135
31	Decreased Serum Testosterone in Men With Acute Ischemic Stroke. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 749-754.	1.1	134
32	Focal cerebral hyperemia in acute stroke. Incidence, pathophysiology and clinical significance.. <i>Stroke</i> , 1981, 12, 598-607.	1.0	130
33	Therapeutic hypothermia for acute stroke. <i>Lancet Neurology</i> , The, 2003, 2, 410-416.	4.9	121
34	Cause of cerebral infarction in the carotid territory. Its relation to the size and the location of the infarct and to the underlying vascular lesion.. <i>Stroke</i> , 1985, 16, 459-466.	1.0	118
35	Body Mass Index and Poststroke Mortality. <i>Neuroepidemiology</i> , 2008, 30, 93-100.	1.1	116
36	Predictors of Early and Late Case-Fatality in a Nationwide Danish Study of 26 818 Patients With First-Ever Ischemic Stroke. <i>Stroke</i> , 2011, 42, 2806-2812.	1.0	116

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37	Acute Stroke Care and Rehabilitation: An Analysis of the Direct Cost and Its Clinical and Social Determinants. <i>Stroke</i> , 1997, 28, 1138-1141.	1.0	116
38	Epilepsy after stroke. <i>Neurology</i> , 1987, 37, 1209-1209.	1.5	109
39	Age- and Gender-Specific Prevalence of Cardiovascular Risk Factors in 40 102 Patients With First-Ever Ischemic Stroke. <i>Stroke</i> , 2010, 41, 2768-2774.	1.0	104
40	Treatment and Rehabilitation on a Stroke Unit Improves 5-Year Survival. <i>Stroke</i> , 1999, 30, 930-933.	1.0	102
41	Higher Total Serum Cholesterol Levels Are Associated With Less Severe Strokes and Lower All-Cause Mortality. <i>Stroke</i> , 2007, 38, 2646-2651.	1.0	101
42	Who Benefits From Treatment and Rehabilitation in a Stroke Unit?. <i>Stroke</i> , 2000, 31, 434-439.	1.0	100
43	Transient disappearance of cerebral infarcts on CT scan, the so-called fogging effect. <i>Neuroradiology</i> , 1981, 22, 61-65.	1.1	98
44	Stroke. Neurologic and functional recovery the Copenhagen Stroke Study. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 1999, 10, 887-906.	0.7	88
45	Poststroke Epilepsy in the Copenhagen Stroke Study: Incidence and Predictors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2005, 14, 210-214.	0.7	86
46	Left-right cortical asymmetries of regional cerebral blood flow during listening to words. <i>Journal of Neurophysiology</i> , 1982, 48, 458-466.	0.9	85
47	Long-term follow-up of cerebral infarction patients with proton magnetic resonance spectroscopy.. <i>Stroke</i> , 1994, 25, 967-973.	1.0	82
48	Regional cerebral blood flow after occlusion of the middle cerebral artery. <i>Acta Neurologica Scandinavica</i> , 1986, 73, 321-337.	1.0	80
49	Spontaneous Reperfusion of Cerebral Infarcts in Patients With Acute Stroke. <i>Archives of Neurology</i> , 1994, 51, 865.	4.9	80
50	Cerebral oxygen extraction, oxygen consumption, and regional cerebral blood flow during the aura phase of migraine.. <i>Stroke</i> , 1994, 25, 974-979.	1.0	76
51	Blood Pressure in Acute Stroke. <i>Cerebrovascular Diseases</i> , 2002, 13, 204-209.	0.8	73
52	Sex-Related Time-Dependent Variations in Post-Stroke Survival – Evidence of a Female Stroke Survival Advantage. <i>Neuroepidemiology</i> , 2007, 29, 218-225.	1.1	69
53	Post-stroke epilepsy. <i>Current Atherosclerosis Reports</i> , 2001, 3, 340-344.	2.0	66
54	A dynamic concept of middle cerebral artery occlusion and cerebral infarction in the acute state based on interpreting severe hyperemia as a sign of embolic migration.. <i>Stroke</i> , 1984, 15, 458-468.	1.0	65

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55	Orientation in the acute and chronic stroke patient: Impact on ADL and social activities. The Copenhagen stroke study. Archives of Physical Medicine and Rehabilitation, 1996, 77, 336-339.	0.5	59
56	Cardiovascular Risk Factors and 5-Year Mortality in the Copenhagen Stroke Study. Cerebrovascular Diseases, 2006, 21, 187-193.	0.8	58
57	Blood Flow and Vascular Reactivity During Attacks of Classic Migraine' Limitations of the Xe-133 Intraarterial Technique. Headache, 1989, 29, 15-20.	1.8	55
58	Early infection and prognosis after acute stroke: The Copenhagen Stroke Study. Journal of Stroke and Cerebrovascular Diseases, 2001, 10, 217-221.	0.7	53
59	Migraine With and Without Aura: The Same Disease Due to Cerebral Vasospasm of Different Intensity. A hypothesis based on CBF studies during migraine.. Headache, 1990, 30, 269-272.	1.8	52
60	Comprehensive assessment of activities of daily living in stroke. The Copenhagen stroke study. Archives of Physical Medicine and Rehabilitation, 1997, 78, 161-165.	0.5	52
61	Reduced Poststroke Mortality in Patients With Stroke and Atrial Fibrillation Treated With Anticoagulants. Stroke, 2007, 38, 259-263.	1.0	49
62	Severe non-occlusive ischemic stroke in young heroin addicts. Acta Neurologica Scandinavica, 1990, 81, 354-357.	1.0	49
63	Leukoaraiosis in Stroke Patients. Stroke, 1995, 26, 588-592.	1.0	48
64	Acute stroke: Prognosis and a prediction of the effect of medical treatment on outcome and health care utilization. Neurology, 1997, 49, 1335-1342.	1.5	47
65	Thrombolytic therapy in acute ischemic stroke. A Danish pilot study.. Stroke, 1993, 24, 1439-1446.	1.0	44
66	Improvement of oral naming by unsupervised computerised rehabilitation. Aphasiology, 2001, 15, 151-169.	1.4	44
67	Cerebral lactate production and blood flow in acute stroke. Journal of Magnetic Resonance Imaging, 1992, 2, 511-517.	1.9	43
68	Sex Differences in Stroke Survival: 10-Year Follow-up of the Copenhagen Stroke Study Cohort. Journal of Stroke and Cerebrovascular Diseases, 2005, 14, 215-220.	0.7	41
69	Socioeconomic Position and Incidence of Ischemic Stroke in Denmark 2003â€“2012. A Nationwide Hospitalâ€“Based Study. Journal of the American Heart Association, 2014, 3, .	1.6	41
70	Contrast enhancement of cerebral infarcts. Incidence and clinical value in different states of cerebral infarction. Neuroradiology, 1982, 23, 259-265.	1.1	36
71	Body Mass Index and Stroke: Overweight and Obesity Less Often Associated with Stroke Recurrence. Journal of Stroke and Cerebrovascular Diseases, 2013, 22, e576-e581.	0.7	36
72	One-Month to 10-Year Survival in the Copenhagen Stroke Study: Interactions Between Stroke Severity and Other Prognostic Indicators. Journal of Stroke and Cerebrovascular Diseases, 2011, 20, 117-123.	0.7	33

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73	Regional cerebral blood flow in various types of brain tumor. <i>Acta Neurologica Scandinavica</i> , 1982, 66, 160-171.	1.0	30
74	Interictal â€œpatchyâ€ regional cerebral blood flow patterns in migraine patients. A single photon emission computerized tomographic study. <i>European Journal of Neurology</i> , 1994, 1, 35-43.	1.7	30
75	Shoulder pain after a stroke. <i>International Journal of Rehabilitation Research</i> , 1995, 18, 273.	0.7	30
76	Risk of Ischemic and Hemorrhagic Strokes in Occult and Manifest Cancers. <i>Stroke</i> , 2018, 49, 1585-1592.	1.0	29
77	Cause-specific Mortality after Stroke: Relation to Age, Sex, Stroke Severity, and Risk Factors in a 10-Year Follow-up Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e59-e65.	0.7	27
78	Socioeconomic Position and Survival After Stroke in Denmark 2003 to 2012. <i>Stroke</i> , 2014, 45, 3556-3560.	1.0	26
79	Leukocytosis in acute stroke: Relation to initial stroke severity, infarct size, and outcome: The copenhagen stroke study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1999, 8, 259-263.	0.7	23
80	Potentially Reversible Factors during the Very Acute Phase of Stroke and Their Impact on the Prognosis: Is There a Large Therapeutic Potential to Be Explored?. <i>Cerebrovascular Diseases</i> , 2001, 11, 207-211.	0.8	21
81	Risk of Stroke in Migraineurs Using Triptans. Associations with Age, Sex, Stroke Severity and Subtype. <i>EBioMedicine</i> , 2016, 6, 199-205.	2.7	21
82	Functional and Neurological Outcome of Stroke and the Relation to Stroke Severity and Type, Stroke Unit Treatment, Body Temperature, Age, and Other Risk Factors: The Copenhagen Stroke Study. <i>Topics in Stroke Rehabilitation</i> , 2000, 6, 1-19.	1.0	20
83	Female survival advantage relates to male inferiority rather than female superiority: A hypothesis based on the impact of age and stroke severity on 1-week to 1-year case fatality in 40,155 men and women. <i>Gender Medicine</i> , 2010, 7, 284-295.	1.4	19
84	Outcome following occlusion of the middle cerebral artery. <i>Acta Neurologica Scandinavica</i> , 1991, 83, 254-258.	1.0	18
85	Impaired Orientation in Acute Stroke: Frequency, Determinants, and Time-Course of Recovery. <i>Cerebrovascular Diseases</i> , 1998, 8, 90-96.	0.8	18
86	The Communicative Effectiveness Index: Psychometric properties of a Danish adaptation. <i>Aphasiology</i> , 2001, 15, 787-802.	1.4	17
87	Blood-brain barrier integrity in patients with cerebral infarction investigated by computed tomography and serum-CSF-albumin. <i>Acta Neurologica Scandinavica</i> , 1981, 64, 438-445.	1.0	16
88	Explaining Poorer Stroke Outcomes in Women: Women Surviving 3 Months Have More Severe Strokes Than Men Despite a Lower 3-Month Case Fatality. <i>Gender Medicine</i> , 2012, 9, 147-153.	1.4	16
89	Social Inequality by Income in Short- and Long-Term Cause-Specific Mortality after Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1529-1536.	0.7	15
90	Epidemiology of stroke-related disability. <i>Clinics in Geriatric Medicine</i> , 1999, 15, 785-99.	1.0	15

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91	Chapter 21 Stroke recurrence and prognosis after stroke. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2008, 92, 407-421.	1.0	14
92	Blood glucose in acute stroke. Expert Review of Neurotherapeutics, 2009, 9, 409-419.	1.4	14
93	Cerebrovascular Instability in a Subset of Patients With Stroke and Transient Ischemic Attack. Archives of Neurology, 1991, 48, 1026-1031.	4.9	12
94	Spreading Oligemia in the Migraine Aura-Most Likely an Artifact Due to Scattered Radiation. Cephalalgia, 1993, 13, 86-88.	1.8	11
95	The Female Stroke Survival Advantage: Relation to Age. Neuroepidemiology, 2009, 32, 47-52.	1.1	11
96	Stroke case-fatality and marital status. Acta Neurologica Scandinavica, 2018, 138, 377-383.	1.0	11
97	European Stroke Initiative: recommendations for stroke management. Organisation of stroke care. Journal of Neurology, 2000, 247, 732-48.	1.8	11
98	Stroke in centenarians. Geriatrics and Gerontology International, 2014, 14, 84-88.	0.7	10
99	Married, unmarried, divorced, and widowed and the risk of stroke. Acta Neurologica Scandinavica, 2018, 138, 41-46.	1.0	8
100	Strokes attributable to underuse of warfarin and antiplatelets. Journal of Stroke and Cerebrovascular Diseases, 2005, 14, 55-57.	0.7	7
101	Age Trajectories of Stroke Case Fatality. Epidemiology, 2011, 22, 432-436.	1.2	7
102	An Insertion/Deletion polymorphism in the promoter region of the plasminogen activator inhibitor-1 gene is associated with plasma levels but not with stroke risk in the elderly. Journal of Stroke and Cerebrovascular Diseases, 1998, 7, 385-390.	0.7	6
103	Prevalence and risk of occult cancer in stroke. Acta Neurologica Scandinavica, 2020, 141, 204-211.	1.0	6
104	Brain scintigraphy with Tc ^{99m} -pertechnetate in the evaluation of patients with cerebrovascular lesions. Acta Neurologica Scandinavica, 1983, 67, 229-234.	1.0	5
105	Tissue plasminogen activator is elevated in women with ischemic stroke. Journal of Stroke and Cerebrovascular Diseases, 1998, 7, 187-191.	0.7	5
106	Types of occult cancer in stroke and the relation to smoking. Acta Neurologica Scandinavica, 2020, 142, 486-492.	1.0	5
107	Endogenous Sex Hormones in Women with Ischemic Stroke. Cerebrovascular Diseases, 1996, 6, 288-293.	0.8	4
108	Carotid Doppler - costs and need after stroke or TIA. Acta Neurologica Scandinavica, 2002, 105, 1-4.	1.0	4

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109	Occult lung cancer manifesting within the first year after stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105023.	0.7	4
110	Transient acute renal failure and functional hemispheric depression after cerebral arteriography in diabetic patients. <i>Acta Neurologica Scandinavica</i> , 2009, 64, 460-464.	1.0	3
111	FACTORS OF IMPORTANCE FOR THE DEVELOPMENT OF EPILEPSY IN PATIENTS WITH CEREBRAL INFARCTION. <i>Acta Neurologica Scandinavica</i> , 1984, 69, 95-96.	1.0	3
112	Occult primary brain cancers manifesting in the aftermath of ischaemic and haemorrhagic stroke. <i>European Stroke Journal</i> , 2020, 5, 237-244.	2.7	3
113	Radiologic manifestations of focal cerebral hyperemia in acute stroke. <i>Acta Radiologica</i> , 1991, 32, 100-4.	0.5	3
114	Edema and atrophy following cerebral stroke. A prospective and consecutive study. <i>Acta Radiologica Supplementum</i> , 1986, 369, 43-5.	0.5	3
115	Ischemia May Be the Primary Cause of Neurological Deficits in Classic Migraine-Reply. <i>Archives of Neurology</i> , 1990, 47, 125-127.	4.9	2
116	Ischemic stroke and n-3 fatty acids. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 1997, 6, 405-409.	0.7	2
117	ErnÅ ringsstatus og -forlÅ b hos apopleksipatienter under rehabilitering. <i>Klinisk Sygepleje</i> , 2010, 24, 4-9.	0.2	2
118	Cerebrospinal fluid ferritin in patients with leukaemia and malignant lymphoma. <i>Scandinavian Journal of Haematology</i> , 1985, 35, 132-136.	0.0	1
119	Costs of Secondary Prevention of Stroke by Carotid Endarterectomy. <i>European Neurology</i> , 2012, 68, 42-46.	0.6	1
120	Early case-fatality rates in elderly stroke patients do not increase when age increases. <i>Geriatrics and Gerontology International</i> , 2014, 14, 786-792.	0.7	1
121	Prognosen for patienter med apopleksi og PEG-sonde. <i>Klinisk Sygepleje</i> , 2014, 28, 15-22.	0.2	0
122	Absolute risk of ischemic and hemorrhagic stroke in Danish women using oral contraceptives. <i>Acta Neurologica Scandinavica</i> , 2022, 145, 565-570.	1.0	0
123	Patterns of regional cerebral blood flow in acute stroke. <i>Journal of Rehabilitation Medicine</i> , 1981, 13, 57-63.	1.1	0