## Mikael Svensson

## List of Publications by Year in descending order

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131	9,409	33	94
papers	citations	h-index	g-index
133 all docs	133 docs citations	133 times ranked	14237 citing authors

#	Article	IF	CITATIONS
1	The size and burden of mental disorders and other disorders of the brain in Europe 2010. European Neuropsychopharmacology, 2011, 21, 655-679.	0.7	2,930
2	Cost of disorders of the brain in Europe 2010. European Neuropsychopharmacology, 2011, 21, 718-779.	0.7	1,253
3	The economic cost of brain disorders in Europe. European Journal of Neurology, 2012, 19, 155-162.	3.3	1,163
4	Neural Stem Cells in the Adult Human Brain. Experimental Cell Research, 1999, 253, 733-736.	2.6	360
5	Complement Activation in the Human Brain after Traumatic Head Injury. Journal of Neurotrauma, 2001, 18, 1295-1311.	3.4	186
6	The Adult Human Brain Harbors Multipotent Perivascular Mesenchymal Stem Cells. PLoS ONE, 2012, 7, e35577.	2.5	177
7	The Willingness to Pay for a Quality Adjusted Life Year: A Review of the Empirical Literature. Health Economics (United Kingdom), 2015, 24, 1289-1301.	1.7	157
8	A Serum Protein Biomarker Panel Improves Outcome Prediction in Human Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 2850-2862.	3.4	129
9	Utility of neuron-specific enolase in traumatic brain injury; relations to S100B levels, outcome, and extracranial injury severity. Critical Care, 2016, 20, 285.	5.8	116
10	Stem cells from the adult human brain develop into functional neurons in culture. Experimental Cell Research, 2003, 289, 378-383.	2.6	110
11	Glial responses to synaptic damage and plasticity. Journal of Neuroscience Research, 1999, 58, 33-41.	2.9	106
12	Activation of the complement cascade and increase of clusterin in the brain following a cortical contusion in the adult rat. Journal of Neurosurgery, 1996, 85, 468-475.	1.6	94
13	Reimbursement Decisions for Pharmaceuticals in Sweden: The Impact of Disease Severity and Cost Effectiveness. Pharmacoeconomics, 2015, 33, 1229-1236.	3.3	91
14	Glial cell responses, complement, and clusterin in the central nervous system following dorsal root transection. Glia, 1998, 23, 221-238.	4.9	74
15	EFFECTS OF USING COMBINED TRANSPETROSAL SURGICAL APPROACHES TO TREAT PETROCLIVAL MENINGIOMAS. Neurosurgery, 2007, 60, 982-992.	1.1	74
16	Evaluation of novel computerized tomography scoring systems in human traumatic brain injury: An observational, multicenter study. PLoS Medicine, 2017, 14, e1002368.	8.4	74
17	Do not go breaking your heart: Do economic upturns really increase heart attack mortality?. Social Science and Medicine, 2007, 65, 833-841.	3.8	73
18	Nimodipine promotes regeneration and functional recovery after intracranial facial nerve crush. Journal of Comparative Neurology, 2001, 437, 106-117.	1.6	71

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19	Photochemically induced ischaemic lesion of the rat sciatic nerve. A novel method providing high incidence of mononeuropathy. NeuroReport, 1996, 7, 2619-2624.	1.2	68
20	Catastrophic health expenditure and impoverishment in Mongolia. International Journal for Equity in Health, 2016, 15, 105.	3.5	60
21	Aquaporins and blood–brain barrier permeability in early edema development after traumatic brain injury. Brain Research, 2015, 1611, 18-28.	2.2	57
22	A Review of the Segmental Diameter of the Healthy Human Spinal Cord. Frontiers in Neurology, 2016, 7, 238.	2.4	57
23	Nimodipine-induced survival rate of facial motor neurons following intracranial transection of the facial nerve in the adult rat. Journal of Neurosurgery, 1999, 90, 760-765.	1.6	52
24	Extensive neuronal cell death following intracranial transection of the facial nerve in the adult rat. Brain Research Bulletin, 1999, 49, 333-341.	3.0	49
25	Willingness to pay for private and public road safety in stated preference studies: Why the difference?. Accident Analysis and Prevention, 2010, 42, 1205-1212.	5.7	49
26	The value of a statistical life in Sweden: A review of the empirical literature. Health Policy, 2012, 108, 302-310.	3.0	49
27	Evidence for activation of the complement cascade in the hypoglossal nucleus following peripheral nerve injury. Journal of Neuroimmunology, 1992, 40, 99-109.	2.3	46
28	Endoscopically Harvested Stem Cells: A Putative Method in Future Autotransplantation. Neurosurgery, 2005, 57, 779-784.	1.1	46
29	Influence of Blood–Brain Barrier Integrity on Brain Protein Biomarker Clearance in Severe Traumatic Brain Injury: A Longitudinal Prospective Study. Journal of Neurotrauma, 2020, 37, 1381-1391.	3.4	46
30	Development of Neuronal Networks from Single Stem Cells Harvested from the Adult Human Brain. Neurosurgery, 2005, 56, 1182-1190.	1.1	40
31	Infusion of cytosine-arabinoside into the cerebrospinal fluid of the rat brain inhibits the microglial cell proliferation after hypoglossal nerve injury. Glia, 1993, 7, 286-298.	4.9	39
32	The value of a statistical life in Sweden: Estimates from two studies using the "Certainty Approach― calibration. Accident Analysis and Prevention, 2009, 41, 430-437.	5.7	38
33	Cost-effectiveness analysis of surgical versus non-surgical management of acute Achilles tendon ruptures. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 3074-3082.	4.2	36
34	The costâ€effectiveness of the Olweus Bullying Prevention Program: Results from a modelling study. Journal of Adolescence, 2015, 45, 127-137.	2.4	35
35	Patients Experience High Levels of Anxiety 2 Years Following Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2015, 83, 1090-1097.	1.3	34
36	Artificial Niches for Human Adult Neural Stem Cells: Possibility for Autologous Transplantation Therapy. Journal of Hematotherapy and Stem Cell Research, 2003, 12, 689-699.	1.8	33

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37	Activation of Microglial Cells and Complement following Traumatic Injury in Rat Entorhinal-Hippocampal Slice Cultures. Journal of Neurotrauma, 2004, 21, 605-615.	3.4	32
38	Genetic regulation of microglia activation, complement expression, and neurodegeneration in a rat model of traumatic brain injury. Experimental Brain Research, 2010, 205, 103-114.	1.5	32
39	Part-Time Sick Leave as a Treatment Method for Individuals with Musculoskeletal Disorders. Journal of Occupational Rehabilitation, 2012, 22, 418-426.	2.2	32
40	Protein profiling in serum after traumatic brain injury in rats reveals potential injury markers. Behavioural Brain Research, 2018, 340, 71-80.	2.2	32
41	Adolescent alcohol and illicit drug use among first- and second-generation immigrants in Sweden. Scandinavian Journal of Public Health, 2010, 38, 184-191.	2.3	31
42	Absence of Long-Term Benefit of Revascularization in Patients With Intermittent Claudication. Circulation: Cardiovascular Interventions, 2020, 13, e008450.	3.9	31
43	Fluid proteomics of CSF and serum reveal important neuroinflammatory proteins in blood–brain barrier disruption and outcome prediction following severe traumatic brain injury: a prospective, observational study. Critical Care, 2021, 25, 103.	5.8	31
44	Recovery of laryngeal function after intraoperative injury to the recurrent laryngeal nerve. Gland Surgery, 2015, 4, 27-35.	1.1	31
45	Complement Activation following Optic Nerve Crush in the Adult Rat. Journal of Neurotrauma, 2003, 20, 895-904.	3.4	30
46	Economic upturns are good for your heart but watch out for accidents: a study on Swedish regional data 1976–2005. Applied Economics, 2010, 42, 615-625.	2.2	29
47	The Cost-Effectiveness of the Kiva Antibullying Program: Results from a Decision-Analytic Model. Prevention Science, 2018, 19, 728-737.	2.6	29
48	Assessment of Platelet Function in Traumatic Brain Injury—A Retrospective Observational Study in the Neuro-Critical Care Setting. Frontiers in Neurology, 2018, 9, 15.	2.4	29
49	Adult Neural Progenitor Cells Transplanted into Spinal Cord Injury Differentiate into Oligodendrocytes, Enhance Myelination, and Contribute to Recovery. Stem Cell Reports, 2019, 12, 950-966.	4.8	29
50	A quantitative analysis of the glial cell reaction in primary sensory termination areas following sciatic nerve injury and treatment with nerve growth factor in the adult rat. Experimental Brain Research, 1997, 114, 393-404.	1.5	28
51	Universities as engines for regional growth? Using the synthetic control method to analyze the effects of research universities. Regional Science and Urban Economics, 2016, 60, 198-207.	2.6	28
52	Valuation of small and multiple health risks: A critical analysis of SP data applied to food and water safety. Journal of Environmental Economics and Management, 2016, 75, 41-53.	4.7	28
53	More cost-effective management of patients with musculoskeletal disorders in primary care after direct triaging to physiotherapists for initial assessment compared to initial general practitioner assessment. BMC Musculoskeletal Disorders, 2019, 20, 186.	1.9	28
54	Lesion Size Is Exacerbated in Hypoxic Rats Whereas Hypoxia-Inducible Factor-1 Alpha and Vascular Endothelial Growth Factor Increase in Injured Normoxic Rats: A Prospective Cohort Study of Secondary Hypoxia in Focal Traumatic Brain Injury. Frontiers in Neurology, 2016, 7, 23.	2.4	26

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55	Demographic determinants of incident experience and risk perception: do high-risk groups accurately perceive themselves as high-risk?. Journal of Risk Research, 2017, 20, 99-117.	2.6	26
56	Mesenchymal stem cells transplanted into spinal cord injury adopt immune cell-like characteristics. Stem Cell Research and Therapy, 2019, 10, 115.	5.5	26
57	Spinal Cord Injury Induces Permanent Reprogramming of Microglia into a Disease-Associated State Which Contributes to Functional Recovery. Journal of Neuroscience, 2021, 41, 8441-8459.	3.6	25
58	Cognitive ability and scale bias in the contingent valuation method. Environmental and Resource Economics, 2008, 39, 481-495.	3.2	24
59	Alcohol use and social interactions among adolescents in Sweden: Do peer effects exist within and/or between the majority population and immigrants?. Social Science and Medicine, 2010, 70, 1858-1864.	3.8	21
60	Estimating a constant WTP for a QALYâ€"a mission impossible?. European Journal of Health Economics, 2018, 19, 871-880.	2.8	21
61	Precautionary behavior and willingness to pay for a mortality risk reduction: Searching for the expected relationship. Journal of Risk and Uncertainty, 2009, 39, 65-85.	1.5	20
62	Regional variation in health care utilization in Sweden – the importance of demand-side factors. BMC Health Services Research, 2018, 18, 403.	2.2	20
63	The effect of axon injury on microtubule-associated protein MAP2 mRNA in the hypoglossal nucleus of the adult rat. Brain Research, 1992, 581, 319-322.	2.2	19
64	Complement activation and CD59 expression in the motor facial nucleus following intracranial transection of the facial nerve in the adult rat. Journal of Neuroimmunology, 1998, 91, 180-189.	2.3	19
65	Hypoglossal schwannomaâ€"successful reinnervation and functional recovery of the tongue following tumour removal and nerve grafting. Acta Neurochirurgica, 2009, 151, 837-841.	1.7	19
66	Free and universal, but unequal utilization of primary health care in the rural and urban areas of Mongolia. International Journal for Equity in Health, 2017, 16, 73.	3.5	19
67	Adolescents alcohol-use and economic conditions: a multilevel analysis of data from a period with big economic changes. European Journal of Health Economics, 2010, 11, 533-541.	2.8	18
68	Cost-effectiveness analysis of internet-mediated cognitive behavioural therapy for depression in the primary care setting: results based on a controlled trial. BMJ Open, 2018, 8, e019716.	1.9	18
69	Effect on the rat hypoglossal nucleus of vinblastine and colchicine applied to the intact or transected hypoglossal nerve. Experimental Neurology, 1988, 99, 461-473.	4.1	17
70	Clusterin Upregulation Following Rubrospinal Tract Lesion in the Adult Rat. Experimental Neurology, 1999, 157, 69-76.	4.1	17
71	Good times are drinking times: empirical evidence on business cycles and alcohol sales in Sweden 1861–2000. Applied Economics Letters, 2010, 17, 543-546.	1.8	16
72	Mortality and economic fluctuations. Journal of Population Economics, 2012, 25, 1215-1235.	5.6	16

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73	The willingness to pay to reduce school bullying. Economics of Education Review, 2013, 35, 1-11.	1.4	15
74	Prehospital Intubation and Outcome in Traumatic Brain Injury—Assessing Intervention Efficacy in a Modern Trauma Cohort. Frontiers in Neurology, 2018, 9, 194.	2.4	15
75	Adjuvant Stereotactic Radiosurgery Reduces Need for Retreatments in Patients with Meningioma Residuals. World Neurosurgery, 2016, 88, 475-482.	1.3	14
76	Preference-based health-related quality of life among victims of bullying. Quality of Life Research, 2016, 25, 303-309.	3.1	14
77	Cost-effectiveness of a care manager collaborative care programme for patients with depression in primary care: economic evaluation of a pragmatic randomised controlled study. BMJ Open, 2018, 8, e024741.	1.9	14
78	Copayments and physicians visits: A panel data study of Swedish regions 2003–2012. Health Policy, 2016, 120, 1095-1099.	3.0	13
79	Longâ€ŧerm cost of spouses' informal support for dependent midlife stroke survivors. Brain and Behavior, 2017, 7, e00716.	2.2	13
80	Cost-effectiveness of childhood pneumococcal vaccination program in Ethiopia: results from a quasi-experimental evaluation. BMC Public Health, 2019, 19, 1078.	2.9	13
81	Effects of primary care cost-sharing among young adults: varying impact across income groups and gender. European Journal of Health Economics, 2019, 20, 1271-1280.	2.8	13
82	Clinical follow-up of left atrial appendage occlusion in patients with atrial fibrillation ineligible of oral anticoagulation treatmentâ $\in$ "a systematic review and meta-analysis. Journal of Interventional Cardiac Electrophysiology, 2021, 61, 215-225.	1.3	13
83	Class-size effects on adolescents' mental health and well-being in Swedish schools. Education Economics, 2013, 21, 248-263.	1.1	12
84	Change of Fate Commitment in Adult Neural Progenitor Cells Subjected to Chronic Inflammation. Journal of Neuroscience, 2014, 34, 11571-11582.	3.6	12
85	The impact of real options on willingness to pay for mortality risk reductions. Journal of Health Economics, 2009, 28, 563-569.	2.7	11
86	Modelling the cost-effectiveness of impact-absorbing flooring in Swedish residential care facilities. European Journal of Public Health, 2016, 26, 407-411.	0.3	11
87	Neural network learning defines glioblastoma features to be of neural crest perivascular or radial glia lineages. Science Advances, 2022, 8, .	10.3	11
88	Ultrastructural localization of immunoglobulin G and complement C9 in the brain stem and spinal cord following peripheral nerve injury: an immunoelectron microscopic study. Journal of Neurocytology, 1998, 27, 737-748.	1.5	10
89	Motor neuronal and glial apoptosis in the adult facial nucleus after intracranial nerve transection. Journal of Neurosurgery, 2006, 104, 411-418.	1.6	10
90	Early decompression of the injured optic nerve reduces axonal degeneration and improves functional outcome in the adult rat. Experimental Brain Research, 2007, 179, 121-130.	1.5	10

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91	Health-Related Quality of Life Dynamics 2 Years Following Aneurysmal Subarachnoid Hemorrhage: A Prospective Cohort Study Using EQ-5D. Neurosurgery, 2017, 81, 650-658.	1.1	10
92	Effects on alcohol use of a Swedish school-based prevention program for early adolescents: a longitudinal study. BMC Public Health, 2017, 17, 2.	2.9	10
93	Do knowledge gains from public information campaigns persist over time? Results from a survey experiment on the Norwegian pension reform. Journal of Pension Economics and Finance, 2017, 16, 108-117.	0.9	10
94	Willingness to Pay for Health Improvements Using Stated Preferences: Prevention Versus Treatment. Value in Health, 2020, 23, 1384-1390.	0.3	10
95	Cost-effectiveness analysis of left atrial appendage occlusion in patients with atrial fibrillation and contraindication to oral anticoagulation. European Heart Journal, 2022, 43, 1348-1356.	2.2	10
96	Long-distance effects of inflammation on differentiation of adult spinal cord neural stem/progenitor cells. Journal of Neuroimmunology, 2015, 288, 47-55.	2.3	9
97	Amputation-free survival, limb symptom alleviation, and reintervention rates after open and endovascular revascularization of femoropopliteal lesions in patients with chronic limb-threatening ischemia. Journal of Vascular Surgery, 2020, 72, 1987-1995.	1.1	9
98	Induction of labour at 41Âweeks of gestation versus expectant management and induction of labour at 42Âweeks of gestation: AÂcostâ€effectiveness analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2022, 129, 2157-2165.	2.3	9
99	Classmate characteristics, class composition and children's perceived classroom climate. Zeitschrift Fur Gesundheitswissenschaften, 2017, 25, 473-480.	1.6	8
100	A cost-effectiveness analysis of lowering residential radon levels in Swedenâ€"Results from a modelling study. Health Policy, 2018, 122, 687-692.	3.0	8
101	Congenital heart defect repair with ADAPT tissue engineered pericardium scaffold: An early-stage health economic model. PLoS ONE, 2018, 13, e0204643.	2.5	7
102	Editor's Choice – Cost Effectiveness of Primary Stenting in the Superficial Femoral Artery forÂIntermittent Claudication: Two Year Results of a Randomised MulticentreÂTrial. European Journal of Vascular and Endovascular Surgery, 2021, 62, 576-582.	1.5	7
103	A systematic review and meta-analysis of risks and benefits with breast reduction in the public healthcare system: priorities for further research. BMC Surgery, 2021, 21, 343.	1.3	7
104	A health economic assessment of air pollution effects under climate neutral vehicle fleet scenarios in Stockholm, Sweden. Journal of Transport and Health, 2021, 22, 101084.	2.2	7
105	The Novel Pyrrolopyrimidine PNU-101033-E Improves Facial Motor Neuron Survival Following Intracranial Axotomy of the Facial Nerve in the Adult Rat. Journal of Neurotrauma, 1999, 16, 793-803.	3.4	6
106	Implication of using MRI co-registered with CT in Leksell Gamma Knife $\hat{A}^{\otimes}$ dose planning for patients with vestibular schwannoma Clinical Neurology and Neurosurgery, 2015, 138, 10-15.	1.4	6
107	The effect of copayments on primary care utilization: results from a quasi-experiment. Applied Economics, 2016, 48, 3752-3762.	2.2	6
108	Does social health insurance prevent financial hardship in Mongolia? Inpatient care: A case in point. PLoS ONE, 2021, 16, e0248518.	2.5	6

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109	Using causal forests to assess heterogeneity in costâ€effectiveness analysis. Health Economics (United) Tj ETQq1	1.0.78431	l4 rgBT /O√
110	The economic cost and patient-reported outcomes of chronic Achilles tendon ruptures. Journal of Experimental Orthopaedics, 2020, 7, 60.	1.8	6
111	Scale sensitivity and question order in the contingent valuation method. Journal of Environmental Planning and Management, 2014, 57, 1746-1761.	4.5	5
112	Production loss and sick leave caused by antibiotic resistance: a register-based cohort study. BMC Public Health, 2022, 22, 527.	2.9	5
113	Mapping functions in health-related quality of life: mapping from the Achilles Tendon Rupture Score to the EQ-5D. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 3083-3088.	4.2	4
114	Cost-effectiveness of a care manager collaborative care programme for patients with depression in primary care: 12-month economic evaluation of a pragmatic randomised controlled trial. Cost Effectiveness and Resource Allocation, 2021, 19, 52.	1.5	4
115	Glial cell responses, complement, and clusterin in the central nervous system following dorsal root transection. Glia, 1998, 23, 221-238.	4.9	4
116	The impact of cost-sharing on prescription drug demand: evidence from a double-difference regression kink design. European Journal of Health Economics, 2022, 23, 1591-1599.	2.8	4
117	Physiotherapist or physician as primary assessor for patients with suspected knee osteoarthritis in primary care – a cost-effectiveness analysis of a pragmatic trial. BMC Musculoskeletal Disorders, 2022, 23, 260.	1.9	4
118	From loss of life to loss of years: a different view on the burden of injury fatalities in Sweden 1972–2014. European Journal of Public Health, 2018, 28, 853-858.	0.3	3
119	Syngeneic, in contrast to allogeneic, mesenchymal stem cells have superior therapeutic potential following spinal cord injury. Journal of Neuroimmunology, 2019, 328, 5-19.	2.3	3
120	Delayed Neurosurgical Intervention in Traumatic Brain Injury Patients Referred From Primary Hospitals Is Not Associated With an Unfavorable Outcome. Frontiers in Neurology, 2020, 11, 610192.	2.4	3
121	Treatment of communicating hydrocephalus by a lumbo-omental shunt: case report. Acta Neurochirurgica, 2010, 152, 707-708.	1.7	2
122	Results of renal artery revascularization in the post-ASTRAL era with 4 years mean follow-up. Blood Pressure, 2020, 29, 285-290.	1.5	2
123	Model-based economic evaluation of ice cleat distribution programmes for the prevention of outdoor falls among adults from a Swedish societal perspective. Injury Prevention, 2022, 28, 125-130.	2.4	2
124	Cost–Benefit Evaluation of an Organizational-Level Intervention Program for Decreasing Sickness Absence among Public Sector Employees in Sweden. International Journal of Environmental Research and Public Health, 2022, 19, 2998.	2.6	2
125	Regional variation in prescription drug spending: Evidence from regional migrants in Sweden. Health Economics (United Kingdom), 2022, 31, 1862-1877.	1.7	2
126	Long-term outcome of stenting for atherosclerotic renal artery stenosis and the effect of angiographic restenosis. Acta Radiologica, 2018, 59, 1438-1445.	1.1	1

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127	Guiding Device for Precision Grafting of Peripheral Nerves in Complete Thoracic Spinal Cord Injury: Design and Sizing for Clinical Trial. Frontiers in Neurology, 2018, 9, 356.	2.4	1
128	Salvage gamma knife radiosurgery in the management of dysembryoplastic neuroepithelial tumors: Long-term outcome in a single-institution case series. , 2017, 8, 174.		1
129	Response to Letter Regarding Article, "Absence of Long-Term Benefit of Revascularization in Patients With Intermittent Claudication: Five-Year Results From the IRONIC Randomized Controlled Trial― Circulation: Cardiovascular Interventions, 2020, 13, e009385.	3.9	0
130	The cost-effectiveness of a two-step blood pressure screening programme in a dental health-care setting. PLoS ONE, 2021, 16, e0252037.	2.5	0
131	Advancing Peripheral Nerve Graft Transplantation for Incomplete Spinal Cord Injury Repair. Frontiers in Cellular Neuroscience, 2022, 16, 885245.	3.7	0