

# Magnus Olivecrona

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,365  
citations

361296  
20  
h-index

330025  
37  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1378  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The significance of direct transportation to a trauma center on survival for severe traumatic brain injury. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 2803-2811.                       | 0.8 | 4         |
| 2  | Correlation of Cerebral and Subcutaneous Glycerol in Severe Traumatic Brain Injury and Association with Tissue Damage. <i>Neurocritical Care</i> , 2022, 36, 993-1001.   | 1.2 | 2         |
| 3  | A Validation Study of Kwon's Prognostic Scoring System for Chronic Subdural Hematoma. <i>World Neurosurgery</i> , 2022, 165, e365-e372.  | 0.7 | 3         |
| 4  | Validation of the scandinavian guidelines for initial management of minor and moderate head trauma in children. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 1163-1173.                   | 0.8 | 5         |
| 5  | To Treat or Not to Treat in the Acute Setting (Withholding) and Withdrawal of Treatment. , 2020, , 135-144.  |     | 0         |
| 6  | Prostacyclin Affects the Relation Between Brain Interstitial Glycerol and Cerebrovascular Pressure Reactivity in Severe Traumatic Brain Injury. <i>Neurocritical Care</i> , 2019, 31, 494-500.                   | 1.2 | 5         |
| 7  | A study of the opinions of Swedish healthcare personnel regarding acceptable outcome following decompressive hemicraniectomy for ischaemic stroke. <i>Acta Neurochirurgica</i> , 2018, 160, 95-101.              | 0.9 | 11        |
| 8  | Aspects on the Physiological and Biochemical Foundations of Neurocritical Care. <i>Frontiers in Neurology</i> , 2017, 8, 274.  | 1.1 | 30        |
| 9  | Comment on: Early CSF and serum S 100B concentrations for outcome prediction in traumatic brain injury and subarachoid haemorrhage. <i>Clinical Neurology and Neurosurgery</i> , 2016, 150, 197-198.             | 0.6 | 2         |
| 10 | Prostacyclin Influences the Pressure Reactivity in Patients with Severe Traumatic Brain Injury Treated with an ICP-Targeted Therapy. <i>Neurocritical Care</i> , 2015, 22, 26-33.                                | 1.2 | 10        |
| 11 | Effects of prostacyclin on the early inflammatory response in patients with traumatic brain injury-a randomised clinical study. <i>SpringerPlus</i> , 2014, 3, 98.   | 1.2 | 13        |
| 12 | Severe traumatic brain injury management and clinical outcome using the Lund concept. <i>Neuroscience</i> , 2014, 283, 245-255.  | 1.1 | 35        |
| 13 | Increased paired box transcription factor 8 has a survival function in Glioma. <i>BMC Cancer</i> , 2014, 14, 159.  | 1.1 | 14        |
| 14 | Complications of vagal nerve stimulation for drug-resistant epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 827-833.   | 0.9 | 109       |
| 15 | Use of the CRASH study prognosis calculator in patients with severe traumatic brain injury treated with an intracranial pressure-targeted therapy. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 996-1001. | 0.8 | 28        |
| 16 | The complications and the position of the Codman MicroSensorâ„¢ ICP device: an analysis of 549 patients and 650 Sensors. <i>Acta Neurochirurgica</i> , 2013, 155, 2141-2148.                                     | 0.9 | 40        |
| 17 | The IMPACT prognosis calculator used in patients with severe traumatic brain injury treated with an ICP-targeted therapy. <i>Acta Neurochirurgica</i> , 2012, 154, 1567-1573.                                    | 0.9 | 22        |
| 18 | Reoperation After Failed Deep Brain Stimulation for Essential Tremor. <i>World Neurosurgery</i> , 2012, 78, 554.e1-554.e5.   | 0.7 | 24        |

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|----|---|-----|-----------|
| 19 | Prostacyclin treatment and clinical outcome in severe traumatic brain injury patients managed with an ICP-targeted therapy: A prospective study. <i>Brain Injury</i> , 2012, 26, 67-75.   | 0.6 | 16        |
| 20 | Subarachnoid haemorrhage induces an inflammatory response followed by a delayed persisting increase in asymmetric dimethylarginine. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 484-489.   | 0.6 | 18        |
| 21 | Frequency of Non-convulsive Seizures and Non-convulsive Status Epilepticus in Subarachnoid Hemorrhage Patients in Need of Controlled Ventilation and Sedation. <i>Neurocritical Care</i> , 2012, 17, 367-373.   | 1.2 | 25        |
| 22 | Prognosis of Severe Traumatic Brain Injury: To Treat or Not to Treat, That Is the Question. , 2012, , 73-78.  |     | 0         |
| 23 | Dynamics of brain tissue changes induced by traumatic brain injury assessed with the Marshall, Morrisâ€“Marshall, and the Rotterdam classifications and its impact on outcome in a prostacyclin placebo-controlled study. <i>Acta Neurochirurgica</i> , 2012, 154, 1069-1079. | 0.9 | 24        |
| 24 | Severe traumatic brain injury: consequences of early adverse events. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 944-951.  | 0.7 | 11        |
| 25 | Intracranial Pressure Monitoring Using the Codman MicroSensor. <i>Neurosurgery</i> , 2010, 67, E221.  | 0.6 | 3         |
| 26 | The apolipoprotein E $\epsilon$ 4 allele and outcome in severe traumatic brain injury treated by an intracranial pressureâ€“targeted therapy. <i>Journal of Neurosurgery</i> , 2010, 112, 1113-1119.  | 0.9 | 26        |
| 27 | Non-traumatic subarachnoid hemorrhage is associated with subnormal blood creatinine levels. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010, 70, 438-446.   | 0.6 | 0         |
| 28 | Prostacyclin Treatment in Severe Traumatic Brain Injury: A Microdialysis and Outcome Study. <i>Journal of Neurotrauma</i> , 2009, 26, 1251-1262.  | 1.7 | 43        |
| 29 | Absence of electroencephalographic seizure activity in patients treated for head injury with an intracranial pressureâ€“targeted therapy. <i>Journal of Neurosurgery</i> , 2009, 110, 300-305.  | 0.9 | 31        |
| 30 | Prostacyclin treatment normalises the MCA flow velocity in nimodipine-resistant cerebral vasospasm after aneurysmal subarachnoid haemorrhage. <i>Acta Neurochirurgica</i> , 2009, 151, 595-599.   | 0.9 | 14        |
| 31 | Fluid therapy and the use of albumin in the treatment of severe traumatic brain injury. <i>Acta Anaesthesiologica Scandinavica</i> , 2009, 53, 18-25.   | 0.7 | 32        |
| 32 | DITTMAR AND THE HISTORY OF STEREOTAXY; ORRATS, RABBITS, AND REFERENCES. <i>Neurosurgery</i> , 2007, 60, 198-202.  | 0.6 | 15        |
| 33 | Effective ICP Reduction by Decompressive Craniectomy in Patients with Severe Traumatic Brain Injury Treated by an ICP-Targeted Therapy. <i>Journal of Neurotrauma</i> , 2007, 24, 927-935.  | 1.7 | 176       |
| 34 | Severe traumatic brain injury in pediatric patients: treatment and outcome using an intracranial pressure targeted therapyâ€“the Lund concept. <i>Intensive Care Medicine</i> , 2005, 31, 832-839.  | 3.9 | 78        |
| 35 | Clinical Experience with the Intraparenchymal Intracranial Pressure Monitoring Codman MicroSensor System. <i>Neurosurgery</i> , 2005, 56, 693-698.  | 0.6 | 104       |
| 36 | Antithrombin Treatment in Patients With Traumatic Brain Injury. <i>Journal of Neurosurgical Anesthesiology</i> , 2001, 13, 49-56.   | 0.6 | 29        |

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|----|--|-----|-----------|
| 37 | An outcome study of severe traumatic head injury using the "Lund therapy" with low-dose prostacyclin. <i>Acta Anaesthesiologica Scandinavica</i> , 2001, 45, 402-406.  | 0.7 | 110       |
| 38 | Proton magnetic resonance spectroscopy of brain biopsies from patients with intractable epilepsy. <i>Epilepsy Research</i> , 1999, 35, 211-217.  | 0.8 | 45        |
| 39 | Selective extradural anterior clinoidectomy for supra- and parasellar processes. <i>Journal of Neurosurgery</i> , 1997, 87, 636-642.   | 0.9 | 137       |
| 40 | Carotid Angiography in Conjunction with Amytal Testing of Epilepsy Patients. <i>Brain and Cognition</i> , 1997, 33, 33-49.   | 0.8 | 7         |
| 41 | Disability Pensions for Epilepsy With or Without Mental Retardation: A 15-Year Swedish Survey. <i>Epilepsia</i> , 1991, 32, 698-705.   | 2.6 | 3         |
| 42 | Relation between sensory disturbance and outcome after retrogasserian glycerol rhizotomy. <i>Acta Neurochirurgica</i> , 1991, 111, 114-118.  | 0.9 | 21        |
| 43 | Brain perfusion with intracarotid injection of <sup>99m</sup> Tc-HM-PAO in partial epilepsy during amobarbital testing. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1990, 16, 683-687. | 2.2 | 40        |