

# Johan Virhammar

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,174  
citations

471477

17  
h-index

501174

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody Responses to Severe Acute Respiratory Syndrome Coronavirus 2 in the Serum and Cerebrospinal Fluid of Patients With Coronavirus Disease 2019 and Neurological Symptoms. <i>Journal of Infectious Diseases</i> , 2022, 225, 965-970.	4.0	15
2	Midbrain area and the hummingbird sign from brain MRI in progressive supranuclear palsy and idiopathic normal pressure hydrocephalus. <i>Journal of Neuroimaging</i> , 2022, 32, 90-96.	2.0	9
3	The extent of neuroradiological findings in COVID-19 shows correlation with blood biomarkers, Glasgow coma scale score and days in intensive care. <i>Journal of Neuroradiology</i> , 2022, 49, 421-427.	1.1	13
4	The timed up and go test in idiopathic normal pressure hydrocephalus: a Nationwide Study of 1300 patients. <i>Fluids and Barriers of the CNS</i> , 2022, 19, 4.	5.0	6
5	Higher levels of neurofilament light chain and total tau in CSF are associated with negative outcome after shunt surgery in patients with normal pressure hydrocephalus. <i>Fluids and Barriers of the CNS</i> , 2022, 19, 15.	5.0	7
6	White matter changes should not exclude patients with idiopathic normal pressure hydrocephalus from shunt surgery. <i>Fluids and Barriers of the CNS</i> , 2022, 19, .	5.0	4
7	Biomarkers for central nervous system injury in cerebrospinal fluid are elevated in COVID-19 and associated with neurological symptoms and disease severity. <i>European Journal of Neurology</i> , 2021, 28, 3324-3331.	3.3	109
8	Indirect immunofluorescence for detecting anti-neuronal autoimmunity in CSF after COVID-19 – Possibilities and pitfalls. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 473-474.	4.1	8
9	Different Inflammatory Signatures in Alzheimer’s Disease and Frontotemporal Dementia Cerebrospinal Fluid. <i>Journal of Alzheimer’s Disease</i> , 2021, 81, 629-640.	2.6	18
10	Autoimmune Encephalitis Presenting With Malignant Catatonia in a 40-Year-Old Male Patient With COVID-19. <i>American Journal of Psychiatry</i> , 2021, 178, 485-489.	7.2	22
11	Imaging features associated with idiopathic normal pressure hydrocephalus have high specificity even when comparing with vascular dementia and atypical parkinsonism. <i>Fluids and Barriers of the CNS</i> , 2021, 18, 35.	5.0	18
12	Critical illness polyneuropathy, myopathy and neuronal biomarkers in COVID-19 patients: A prospective study. <i>Clinical Neurophysiology</i> , 2021, 132, 1733-1740.	1.5	94
13	Negative predictors of shunt surgery outcome in normal pressure hydrocephalus. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 219-225.	2.1	28
14	Cerebral Perfusion Does Not Increase after Shunt Surgery for Normal Pressure Hydrocephalus. <i>Journal of Neuroimaging</i> , 2020, 30, 303-307.	2.0	8
15	Acute necrotizing encephalopathy with SARS-CoV-2 RNA confirmed in cerebrospinal fluid. <i>Neurology</i> , 2020, 95, 445-449.	1.1	194
16	Diagnostic accuracy of the iNPH Radscale in idiopathic normal pressure hydrocephalus. <i>PLoS ONE</i> , 2020, 15, e0232275.	2.5	30
17	Standardized image evaluation in patients with idiopathic normal pressure hydrocephalus: consistency and reproducibility. <i>Neuroradiology</i> , 2019, 61, 1397-1406.	2.2	25
18	Aqueductal CSF Stroke Volume Is Increased in Patients with Idiopathic Normal Pressure Hydrocephalus and Decreases after Shunt Surgery. <i>American Journal of Neuroradiology</i> , 2019, 40, 453-459.	2.4	23

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19	Increase in callosal angle and decrease in ventricular volume after shunt surgery in patients with idiopathic normal pressure hydrocephalus. <i>Journal of Neurosurgery</i> , 2018, 130, 130-135.	1.6	23
20	Brain tissue $A\beta^{242}$ levels are linked to shunt response in idiopathic normal pressure hydrocephalus. <i>Journal of Neurosurgery</i> , 2018, 130, 121-129.	1.6	25
21	The idiopathic normal-pressure hydrocephalus Radscale: a radiological scale for structured evaluation. <i>European Journal of Neurology</i> , 2018, 25, 569-576.	3.3	80
22	Levodopa-carbidopa enteral suspension in advanced Parkinson's disease: clinical evidence and experience. <i>Therapeutic Advances in Neurological Disorders</i> , 2017, 10, 171-187.	3.5	21
23	Arterial Spin-Labeling Perfusion MR Imaging Demonstrates Regional CBF Decrease in Idiopathic Normal Pressure Hydrocephalus. <i>American Journal of Neuroradiology</i> , 2017, 38, 2081-2088.	2.4	31
24	Quantitative MRI for Rapid and User-Independent Monitoring of Intracranial CSF Volume in Hydrocephalus. <i>American Journal of Neuroradiology</i> , 2016, 37, 797-801.	2.4	17
25	Automated calculation of brain parenchymal fraction as a fast and user-independent method to monitor intracranial CSF volume in hydrocephalus. <i>Fluids and Barriers of the CNS</i> , 2015, 12, P55.	5.0	0
26	Preoperative Prognostic Value of MRI Findings in 108 Patients with Idiopathic Normal Pressure Hydrocephalus. <i>American Journal of Neuroradiology</i> , 2014, 35, 2311-2318.	2.4	134
27	Idiopathic Normal Pressure Hydrocephalus: Cerebral Perfusion Measured with pCASL before and Repeatedly after CSF Removal. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1771-1778.	4.3	36
28	The callosal angle measured on MRI as a predictor of outcome in idiopathic normal-pressure hydrocephalus. <i>Journal of Neurosurgery</i> , 2014, 120, 178-184.	1.6	108
29	The CSF tap test in normal pressure hydrocephalus: evaluation time, reliability and the influence of pain. <i>European Journal of Neurology</i> , 2012, 19, 271-276.	3.3	61