

# Troels H Nielsen

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

661  
citations

759233

12  
h-index

580821

25  
g-index

31  
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31  
docs citations

31  
times ranked

727  
citing authors

#	ARTICLE	IF	CITATIONS
1	The European Rare Disease Network for HHT Frameworks for management of hereditary haemorrhagic telangiectasia in general and speciality care. <i>European Journal of Medical Genetics</i> , 2022, 65, 104370.	1.3	28
2	Effects of norepinephrine infusion on cerebral energy metabolism during experimental haemorrhagic shock. <i>Intensive Care Medicine Experimental</i> , 2022, 10, 4.	1.9	1
3	Cerebral venous blood is not drained via the internal jugular vein in the pig. <i>Resuscitation</i> , 2021, 162, 437-438.	3.0	0
4	Bedside microdialysis for detection of early brain injury after out-of-hospital cardiac arrest. <i>Scientific Reports</i> , 2021, 11, 15871.	3.3	8
5	Cerebral microdialysis after cardiac arrest – Misinterpretations based on a misconception. <i>Resuscitation</i> , 2021, , .	3.0	3
6	A Prospective Observational Feasibility Study of Jugular Bulb Microdialysis in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2020, 33, 241-255.	2.4	5
7	Ethyl Pyruvate Increases Post-Ischemic Levels of Mitochondrial Energy Metabolites: A <sup>13</sup> C-Labeled Cerebral Microdialysis Study. <i>Metabolites</i> , 2020, 10, 287.	2.9	3
8	In Vivo Microdialysis of Endogenous and <sup>13</sup> C-labeled TCA Metabolites in Rat Brain: Reversible and Persistent Effects of Mitochondrial Inhibition and Transient Cerebral Ischemia. <i>Metabolites</i> , 2019, 9, 204.	2.9	4
9	Design paper of the “Blood pressure targets in post-resuscitation care and bedside monitoring of cerebral energy state: a randomized clinical trial”. <i>Trials</i> , 2019, 20, 344.	1.6	7
10	Cyclosporin A ameliorates cerebral oxidative metabolism and infarct size in the endothelin-1 rat model of transient cerebral ischaemia. <i>Scientific Reports</i> , 2019, 9, 3702.	3.3	12
11	Moderately prolonged permissive hypotension results in reversible metabolic perturbation evaluated by intracerebral microdialysis - an experimental animal study. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 67.	1.9	6
12	Patterns of cerebral tissue oxygen tension and cytoplasmic redox state in bacterial meningitis. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 329-336.	1.6	6
13	Cerebral Metabolic Changes Related to Oxidative Metabolism in a Model of Bacterial Meningitis Induced by Lipopolysaccharide. <i>Neurocritical Care</i> , 2018, 29, 496-503.	2.4	8
14	Use of intracranial pressure monitoring in bacterial meningitis: a 10-year follow up on outcome and intracranial pressure versus head CT scans. <i>Infectious Diseases</i> , 2017, 49, 356-364.	2.8	18
15	Bedside Monitoring of Cerebral Energy State During Cardiac Surgery – A Novel Approach Utilizing Intravenous Microdialysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1166-1173.	1.3	14
16	Biochemical indications of cerebral ischaemia and mitochondrial dysfunction in severe brain trauma analysed with regard to type of lesion. <i>Acta Neurochirurgica</i> , 2016, 158, 1231-1240.	1.7	32
17	A technique for continuous bedside monitoring of global cerebral energy state. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 3.	1.9	13
18	Bedside Evaluation of Cerebral Energy Metabolism in Severe Community-Acquired Bacterial Meningitis. <i>Neurocritical Care</i> , 2015, 22, 221-228.	2.4	16

#	ARTICLE	IF	CITATIONS
19	Consensus statement from the 2014 International Microdialysis Forum. Intensive Care Medicine, 2015, 41, 1517-1528.	8.2	263
20	Bedside Diagnosis of Mitochondrial Dysfunction After Malignant Middle Cerebral Artery Infarction. Neurocritical Care, 2014, 21, 35-42.	2.4	25
21	Bedside diagnosis of mitochondrial dysfunction in aneurysmal subarachnoid hemorrhage. Acta Neurologica Scandinavica, 2014, 130, 156-163.	2.1	65
22	Exogenous lactate supplementation to the injured brain: misleading conclusions with clinical implications. Intensive Care Medicine, 2014, 40, 919-919.	8.2	8
23	Cerebral energy metabolism during mitochondrial dysfunction induced by cyanide in piglets. Acta Anaesthesiologica Scandinavica, 2013, 57, 793-801.	1.6	48
24	Cerebral energy metabolism during induced mitochondrial dysfunction. Acta Anaesthesiologica Scandinavica, 2013, 57, 229-235.	1.6	33
25	Techniques and strategies in neurocritical care originating from Southern Scandinavia. Journal of Rehabilitation Medicine, 2013, 45, 710-717.	1.1	9
26	Critical Thresholds for Cerebrovascular Reactivity: Fact or Fiction?. Neurocritical Care, 2012, 17, 150-151.	2.4	4
27	Recirculation usually precedes malignant edema in middle cerebral artery infarcts. Acta Neurologica Scandinavica, 2012, 126, 404-410.	2.1	10
28	Comparison Between Cerebral Tissue Oxygen Tension and Energy Metabolism in Experimental Subdural Hematoma. Neurocritical Care, 2011, 15, 585-592.	2.4	12
29	Letter to the Editor. Journal of Neurosurgery, 2010, 113, 1333-1334.	1.6	0
30	Small ruptured intracranial aneurysms are overrepresented at the anterior and posterior communicating artery: Results of a multiple regression analysis. , 0, 13, 288.		0