Jesper Mehlsen

List of Publications by Year in descending order

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Version: 2024-02-01

567281 501196 47 854 15 28 citations h-index g-index papers 56 56 56 1330 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Preâ€operative autonomic nervous system function – aÂmissing link for postâ€induction hypotension?. Anaesthesia, 2022, 77, 139-142.	3.8	10
2	Preoperative heart rate variability as a predictor of perioperative outcomes: a systematic review without meta-analysis. Journal of Clinical Monitoring and Computing, 2022, 36, 947-960.	1.6	12
3	Orthostatic intolerance after fastâ€track knee arthroplasty: Incidence and hemodynamic pathophysiology. Acta Anaesthesiologica Scandinavica, 2022, 66, 934-943.	1.6	1
4	Early Orthostatic Exercise by Head-Up Tilt With Stepping vs. Standard Care After Severe Traumatic Brain Injury Is Feasible. Frontiers in Neurology, 2021, 12, 626014.	2.4	8
5	Dynamic cerebral autoregulation during early orthostatic exercise in patients with severe traumatic brain injury: Further exploratory analyses from a randomized clinical feasibility trial. Journal of Clinical Neuroscience, 2021, 92, 39-44.	1.5	5
6	Statistical analysis plan: Early mobilization by head-up tilt with stepping versus standard care after severe traumatic brain injury. Contemporary Clinical Trials Communications, 2021, 24, 100856.	1.1	2
7	Early head-up mobilisation versus standard care for patients with severe acquired brain injury: A systematic review with meta-analysis and Trial Sequential Analysis. PLoS ONE, 2020, 15, e0237136.	2.5	8
8	Title is missing!. , 2020, 15, e0237136.		0
9	Title is missing!. , 2020, 15, e0237136.		O
10	Title is missing!. , 2020, 15, e0237136.		0
10	Title is missing!. , 2020, 15, e0237136. Title is missing!. , 2020, 15, e0237136.		0
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11	Title is missing!. , 2020, 15, e0237136. A model-based analysis of autonomic nervous function in response to the Valsalva maneuver. Journal	2.5	0
11 12	Title is missing!., 2020, 15, e0237136. A model-based analysis of autonomic nervous function in response to the Valsalva maneuver. Journal of Applied Physiology, 2019, 127, 1386-1402. An optimal control approach for blood pressure regulation during head-up tilt. Biological		12
11 12 13	Title is missing!., 2020, 15, e0237136. A model-based analysis of autonomic nervous function in response to the Valsalva maneuver. Journal of Applied Physiology, 2019, 127, 1386-1402. An optimal control approach for blood pressure regulation during head-up tilt. Biological Cybernetics, 2019, 113, 149-159. Investigating the aetiology of adverse events following HPV vaccination with systems vaccinology.	1.3	0 12 8
11 12 13	Title is missing!. , 2020, 15, e0237136. A model-based analysis of autonomic nervous function in response to the Valsalva maneuver. Journal of Applied Physiology, 2019, 127, 1386-1402. An optimal control approach for blood pressure regulation during head-up tilt. Biological Cybernetics, 2019, 113, 149-159. Investigating the aetiology of adverse events following HPV vaccination with systems vaccinology. Cellular and Molecular Life Sciences, 2019, 76, 67-87. Postural Orthostatic Tachycardia Syndrome (POTS) in Denmark: Increasingly recognized or new	1.3 5.4	0 12 8 6
11 12 13 14	Title is missing!. , 2020, 15, e0237136. A model-based analysis of autonomic nervous function in response to the Valsalva maneuver. Journal of Applied Physiology, 2019, 127, 1386-1402. An optimal control approach for blood pressure regulation during head-up tilt. Biological Cybernetics, 2019, 113, 149-159. Investigating the aetiology of adverse events following HPV vaccination with systems vaccinology. Cellular and Molecular Life Sciences, 2019, 76, 67-87. Postural Orthostatic Tachycardia Syndrome (POTS) in Denmark: Increasingly recognized or new epidemic?. Autonomic Neuroscience: Basic and Clinical, 2018, 213, 92-95. Intravenous saline administration in patients with severe acquired brain injury and orthostatic	1.3 5.4 2.8	0 12 8 6

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19	Integrated Inflammatory Stress (ITIS) Model. Bulletin of Mathematical Biology, 2017, 79, 1487-1509.	1.9	16
20	Association Between Use of Cannabis in Adolescence and Weight Change into Midlife. PLoS ONE, 2017, 12, e0168897.	2.5	23
21	Psychiatric conditions and general practitioner attendance prior to HPV vaccination and the risk of referral to a specialized hospital setting because of suspected adverse events following HPV vaccination: a register-based, matched case–control study. Clinical Epidemiology, 2017, Volume 9, 465-473.	3.0	13
22	Cohort description: The Danish study of Functional Disorders. Clinical Epidemiology, 2017, Volume 9, 127-139.	3.0	77
23	Impaired Cerebral Autoregulation during Head Up Tilt in Patients with Severe Brain Injury. PLoS ONE, 2016, 11, e0154831.	2.5	25
24	Response to letter to the editor. Vaccine, 2016, 34, 4469.	3.8	2
25	Pain perception in healthy volunteers: effect of repeated exposure to experimental systemic inflammation. Innate Immunity, 2016, 22, 546-556.	2.4	16
26	Tilt-table testing of patients with pacemaker and recurrent syncope. Indian Pacing and Electrophysiology Journal, 2015, 15, 193-198.	0.6	4
27	Reduced Baroreflex Sensitivity in Cluster Headache Patients. Headache, 2015, 55, 815-824.	3.9	5
28	Decreased heart rate variability responses during early postoperative mobilization $\hat{a} \in \hat{a}$ an observational study. BMC Anesthesiology, 2015, 15, 120.	1.8	16
29	Blunted autonomic response in cluster headache patients. Cephalalgia, 2015, 35, 1269-1277.	3.9	11
30	Orthostatic intolerance and postural tachycardia syndrome as suspected adverse effects of vaccination against human papilloma virus. Vaccine, 2015, 33, 2602-2605.	3.8	79
31	Interarm Difference in Blood Pressure: Reproducibility and Association with Peripheral Vascular Disease. International Journal of Vascular Medicine, 2014, 2014, 1-4.	1.0	26
32	Structural correlation method for model reduction and practical estimation of patient specific parameters illustrated on heart rate regulation. Mathematical Biosciences, 2014, 257, 50-59.	1.9	10
33	Long-term Study of a Quadrivalent Human Papillomavirus Vaccine. Pediatrics, 2014, 134, e657-e665.	2.1	93
34	Patient-specific modelling of head-up tilt. Mathematical Medicine and Biology, 2014, 31, 365-392.	1.2	28
35	Oscillometric blood pressure measurement: a simple method in screening for peripheral arterial disease. Clinical Physiology and Functional Imaging, 2008, 28, 426-429.	1.2	19
36	Autonomic and electrocardiographic changes in cardioinhibitory syncope. Europace, 2007, 10, 91-95.	1.7	35

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37	Effects of a Ginkgo biloba extract on forearm haemodynamics in healthy volunteers. Clinical Physiology and Functional Imaging, 2002, 22, 375-378.	1.2	38
38	Prevalence of isolated systolic hypertension in elderly Danish citizens. American Journal of Hypertension, 2001, 14, A193.	2.0	0
39	Models of the venous system. Studies in Health Technology and Informatics, 2000, 71, 109-17.	0.3	2
40	Exercise Training In Treatment of Fibromyalgia. Journal of Musculoskeletal Pain, 1997, 5, 71-79.	0.3	87
41	Somatomedin-C and Procollagen Aminoterminal Peptide in Fibromyalgia. Journal of Musculoskeletal Pain, 1995, 3, 33-40.	0.3	4
42	The Effect of Erythropoietin on Platelet Function and Fibrinolysis in Chronic Renal Failure. International Journal of Artificial Organs, 1994, 17, 141-145.	1.4	11
43	Dependency of blood pressure upon cardiac filling in patients with severe postural hypotension. Scandinavian Journal of Clinical and Laboratory Investigation, 1994, 54, 281-284.	1.2	1
44	Differential effects of ?-adrenoceptor partial agonists in patients with postural hypotension. European Journal of Clinical Pharmacology, 1993, 44, 7-11.	1.9	28
45	Cerviocobrachial Syndrome:. Journal of Musculoskeletal Pain, 1993, 1, 283-288.	0.3	28
46	Beneficial Effect of Isradipine on the Development of Left Ventricular Hypertrophy in Mild Hypertension. American Journal of Hypertension, 1993, 6, 95S-97S.	2.0	7
47	A comparison of systolic time intervals measured by impedance cardiography and carotid pulse tracing. Danish Medical Bulletin, 1990, 37, 93-5.	0.1	0