Kirsten MÃ¸ller

List of Publications by Year
in descending order

183	7,413	71102	62596
papers	citations	41 h-index	80 g-index

186	186	186	10435
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	IL-6 enhances plasma IL-1ra, IL-10, and cortisol in humans. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E433-E437.	3.5	837
2	Interleukin-6 Stimulates Lipolysis and Fat Oxidation in Humans. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3005-3010.	3.6	609
3	A Classical Brown Adipose Tissue mRNA Signature Partly Overlaps with Brite in the Supraclavicular Region of Adult Humans. Cell Metabolism, 2013, 17, 798-805.	16.2	474
4	Effects ofLactobacillus acidophilusNCFM on insulin sensitivity and the systemic inflammatory response in human subjects. British Journal of Nutrition, 2010, 104, 1831-1838.	2.3	288
5	Preserved consciousness in vegetative and minimal conscious states: systematic review and meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 485-492.	1.9	201
6	Tumor necrosis factor Î±-converting enzyme (TACE/ADAM17) mediates ectodomain shedding of the scavenger receptor CD163. Journal of Leukocyte Biology, 2010, 88, 1201-1205.	3.3	182
7	Effects of hyperthermia on cerebral blood flow and metabolism during prolonged exercise in humans. Journal of Applied Physiology, 2002, 93, 58-64.	2.5	180
8	Interleukinâ€6 release from the human brain during prolonged exercise. Journal of Physiology, 2002, 542, 991-995.	2.9	155
9	Influence of TNF-Î± and IL-6 infusions on insulin sensitivity and expression of IL-18 in humans. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E108-E114.	3.5	131
10	Neuro-oxidative-nitrosative stress in sepsis. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1532-1544.	4.3	125
11	Ageing Is Associated with a Prolonged Fever Response in Human Endotoxemia. Vaccine Journal, 2001, 8, 333-338.	2.6	124
12	Cerebral metabolism of ammonia and amino acids in patients with fulminant hepatic failure. Gastroenterology, 2001, 121, 1109-1119.	1.3	114
13	Effect of hyperglycemia and hyperinsulinemia on the response of IL-6, TNF-Î±, and FFAs to low-dose endotoxemia in humans. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E766-E772.	3.5	111
14	Effect of transcutaneous electrical muscle stimulation on muscle volume in patients with septic shock*. Critical Care Medicine, 2011, 39, 456-461.	0.9	111
15	Unchanged Cerebral Blood Flow and Oxidative Metabolism after Acclimatization to High Altitude. Journal of Cerebral Blood Flow and Metabolism, 2002, 22, 118-126.	4.3	99
16	Interleukin-6 Markedly Decreases Skeletal Muscle Protein Turnover and Increases Nonmuscle Amino Acid Utilization in Healthy Individuals. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2851-2858.	3.6	93
17	Increased cerebral output of free radicals during hypoxia: implications for acute mountain sickness?. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R1283-R1292.	1.8	92
18	Altered free radical metabolism in acute mountain sickness: implications for dynamic cerebral autoregulation and bloodâ€“brain barrier function. Journal of Physiology, 2009, 587, 73-85.	2.9	88

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19	Exercise induces the release of heat shock protein 72 from the human brain in vivo. Cell Stress and Chaperones, 2004, 9, 276.	2.9	87
20	Neurohumoral responses during prolonged exercise in humans. Journal of Applied Physiology, 2003, 95, 1125-1131.	2.5	85
21	Cerebral ammonia uptake and accumulation during prolonged exercise in humans. Journal of Physiology, 2005, 563, 285-290.	2.9	85
22	N-3 polyunsaturated fatty acids do not affect cytokine response to strenuous exercise. Journal of Applied Physiology, 2000, 89, 2401-2406.	2.5	84
23	Coagulopathy, catecholamines, and biomarkers of endothelial damage in experimental human endotoxemia and in patients with severe sepsis: A prospective study. Journal of Critical Care, 2013, 28, 586-596.	2.2	81
24	Association between fatigue and failure to preserve cerebral energy turnover during prolonged exercise. Acta Physiologica Scandinavica, 2003, 179, 67-74.	2.2	79
25	Type 2 Diabetes Is Associated with Altered NF-Î²B DNA Binding Activity, JNK Phosphorylation, and AMPK Phosphorylation in Skeletal Muscle after LPS. PLoS ONE, 2011, 6, e23999.	2.5	77
26	Effect of short-term intralipid infusion on the immune response during low-dose endotoxemia in humans. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E371-E379.	3.5	69
27	Cerebral Blood Flow and Oxidative Metabolism during Human Endotoxemia. Journal of Cerebral Blood Flow and Metabolism, 2002, 22, 1262-1270.	4.3	64
28	Human Models of Low-Grade Inflammation: Bolus versus Continuous Infusion of Endotoxin. Vaccine Journal, 2007, 14, 250-255.	3.1	62
29	Dependency of cerebral blood flow on mean arterial pressure in patients with acute bacterial meningitis. Critical Care Medicine, 2000, 28, 1027-1032.	0.9	61
30	Endotoxemia stimulates skeletal muscle Na⁺-K⁺-ATPase and raises blood lactate under aerobic conditions in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 284, H1028-H1034.	3.2	61
31	Serotonin 2A receptor agonist binding in the human brain with [11C]Cimbi-36: Testâ€“retest reproducibility and head-to-head comparison with the antagonist [18F]altanserin. NeuroImage, 2016, 130, 167-174.	4.2	61
32	During hypoxic exercise some vasoconstriction is needed to match O₂ delivery with O₂ demand at the microcirculatory level. Journal of Physiology, 2008, 586, 123-130.	2.9	60
33	Longâ€term physical outcome in patients with septic shock. Acta Anaesthesiologica Scandinavica, 2009, 53, 724-730.	1.6	55
34	Plasma follistatin is elevated in patients with type 2 diabetes: relationship to hyperglycemia, hyperinsulinemia, and systemic lowâ€grade inflammation. Diabetes/Metabolism Research and Reviews, 2013, 29, 463-472.	4.0	54
35	Cerebral oxygenation is reduced during hyperthermic exercise in humans. Acta Physiologica, 2010, 199, 63-70.	3.8	52
36	Induced hypothermia in patients with septic shock and respiratory failure (CASS): a randomised, controlled, open-label trial. Lancet Respiratory Medicine,the, 2018, 6, 183-192.	10.7	51

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37	Circulating YKL-40 levels during human endotoxaemia. Clinical and Experimental Immunology, 2005, 140, 343-348.	2.6	50
38	Circulating adiponectin levels during human endotoxaemia. Clinical and Experimental Immunology, 2003, 134, 107-110.	2.6	48
39	Type 2 diabetes mellitus is associated with impaired cytokine response and adhesion molecule expression in human endotoxemia. Intensive Care Medicine, 2010, 36, 1548-1555.	8.2	48
40	The Syndrome of Inappropriate Secretion of Antidiuretic Hormone and Fluid Restriction in Meningitis ? How Strong is the Evidence?. Scandinavian Journal of Infectious Diseases, 2001, 33, 13-26.	1.5	47
41	MicroRNA Changes in Cerebrospinal Fluid After Subarachnoid Hemorrhage. Stroke, 2017, 48, 2391-2398.	2.0	43
42	Skeletal muscle mitochondrial function and exercise capacity in HIV-infected patients with lipodystrophy and elevated p-lactate levels. Aids, 2002, 16, 973-982.	2.2	42
43	Disassociation of static and dynamic cerebral autoregulatory performance in healthy volunteers after lipopolysaccharide infusion and in patients with sepsis. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R1127-R1135.	1.8	41
44	Regional cerebral blood flow during mechanical hyperventilation in patients with fulminant hepatic failure. Hepatology, 1999, 30, 1368-1373.	7.3	40
45	On the antioxidant properties of erythropoietin and its association with the oxidative-nitrosative stress response to hypoxia in humans. Acta Physiologica, 2014, 212, 175-187.	3.8	40
46	Measuring endogenous changes in serotonergic neurotransmission with [11C]Cimbi-36 positron emission tomography in humans. Translational Psychiatry, 2019, 9, 134.	4.8	40
47	Effect of carbohydrate ingestion on brain exchange of amino acids during sustained exercise in human subjects. Acta Physiologica Scandinavica, 2005, 185, 203-209.	2.2	39
48	Functional MRI for Assessment of the Default Mode Network in Acute Brain Injury. Neurocritical Care, 2017, 27, 401-406.	2.4	37
49	Effect of Short-Term Hyperventilation on Cerebral Blood Flow Autoregulation in Patients With Acute Bacterial Meningitis. Stroke, 2000, 31, 1116-1122.	2.0	36
50	Transcranial doppler sonography and internal jugular bulb saturation during hyperventilation in patients with fulminant hepatic failure. Liver Transplantation, 2001, 7, 352-358.	2.4	35
51	Cerebral glucose and oxygen metabolism in patients with fulminant hepatic failure. Liver Transplantation, 2003, 9, 1244-1252.	2.4	35
52	The role of dexamethasone in the treatment of bacterial meningitis â€“ a systematic review. Acta Anaesthesiologica Scandinavica, 2012, 56, 1210-1221.	1.6	35
53	Spreading depolarizations in patients with spontaneous intracerebral hemorrhage: Association with perihematomal edema progression. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 1871-1882.	4.3	35
54	Regional cerebral blood flow autoregulation in patients with fulminant hepatic failure. Liver Transplantation, 2000, 6, 795-800.	2.4	34

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55	S-100b and neuron-specific enolase in patients with fulminant hepatic failure. Liver Transplantation, 2001, 7, 964-970.	2.4	34
56	Cerebral output of cytokines in patients with pneumococcal meningitis*. Critical Care Medicine, 2005, 33, 979-983.	0.9	34
57	Amyotrophic lateral sclerosis: The complement and inflammatory hypothesis. Molecular Immunology, 2018, 102, 14-25.	2.2	34
58	Post-anginal Sepsis (Lemierre's Disease): A Persistent Challenge. Presentation of 4 Cases. Scandinavian Journal of Infectious Diseases, 1997, 29, 191-194.	1.5	31
59	Transcerebral Exchange Kinetics of Nitrite and Calcitonin Gene-Related Peptide in Acute Mountain Sickness. Stroke, 2009, 40, 2205-2208.	2.0	31
60	Discrepant Fibrinolytic Response in Plasma and Whole Blood during Experimental Endotoxemia in Healthy Volunteers. PLoS ONE, 2013, 8, e59368.	2.5	31
61	Cerebral Blood Flow and Metabolism During Infusion of Norepinephrine and Propofol in Patients With Bacterial Meningitis. Stroke, 2004, 35, 1333-1339.	2.0	30
62	Common studied polymorphisms do not affect plasma cytokine levels upon endotoxin exposure in humans. Clinical and Experimental Immunology, 2008, 152, 147-152.	2.6	30
63	Biomechanical and Nonfunctional Assessment of Physical Capacity in Male ICU Survivors*. Critical Care Medicine, 2013, 41, 93-101.	0.9	29
64	Continuous EEG Monitoring in a Consecutive Patient Cohort with Sepsis and Delirium. Neurocritical Care, 2020, 32, 121-130.	2.4	28
65	Resting-State NIRSâ€“EEG in Unresponsive Patients with Acute Brain Injury: A Proof-of-Concept Study. Neurocritical Care, 2021, 34, 31-44.	2.4	28
66	Cerebral blood flow, oxidative metabolism and cerebrovascular carbon dioxide reactivity in patients with acute bacterial meningitis. Acta Anaesthesiologica Scandinavica, 2002, 46, 567-578.	1.6	27
67	Lack of agreement and trending ability of the endotracheal cardiac output monitor compared with thermodilution. Acta Anaesthesiologica Scandinavica, 2012, 56, 433-440.	1.6	25
68	Copenhagen Head Injury Ciclosporin Study: A Phase IIa Safety, Pharmacokinetics, and Biomarker Study of Ciclosporin in Severe Traumatic Brain Injury Patients. Journal of Neurotrauma, 2019, 36, 3253-3263.	3.4	25
69	Meningitis Caused by Streptococci Other than Streptococcus pneumoniae: a Retrospective Clinical Study. Scandinavian Journal of Infectious Diseases, 1999, 31, 375-381.	1.5	24
70	Cerebral net exchange of large neutral amino acids after lipopolysaccharide infusion in healthy humans. Critical Care, 2010, 14, R16.	5.8	24
71	Interleukin-6 Infusion During Human Endotoxaemia Inhibits In Vitro Release of the Urokinase Receptor from Peripheral Blood Mononuclear Cells. Scandinavian Journal of Immunology, 2005, 61, 197-206.	2.7	23
72	Cerebral Formation of Free Radicals during Hypoxia Does Not Cause Structural Damage and is Associated with a Reduction in Mitochondrial PO₂; Evidence of O₂-Sensing in Humans?. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1020-1026.	4.3	23

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73	Plasma Levels of IL-6, IL-8, IL-10, ICAM-1, VCAM-1, IFNÎ³, and TNFÎ± are not Associated with Delayed Cerebral Ischemia, Cerebral Vasospasm, or Clinical Outcome in Patients with Subarachnoid Hemorrhage. World Neurosurgery, 2019, 128, e1131-e1136.	1.3	23
74	Delirium assessment in neuroâ€critically ill patients: A validation study. Acta Anaesthesiologica Scandinavica, 2019, 63, 352-359.	1.6	23
75	The incretin effect in critically ill patients: a caseâ€“control study. Critical Care, 2015, 19, 402.	5.8	22
76	The effect of alternate-day caloric restriction on the metabolic consequences of 8 days of bed rest in healthy lean men: a randomized trial. Journal of Applied Physiology, 2017, 122, 230-241.	2.5	22
77	Cerebral blood flow autoregulation in early experimental S. pneumoniae meningitis. Journal of Applied Physiology, 2007, 102, 72-78.	2.5	21
78	Cerebral blood flow and oxygen metabolism measured with the Ketyâ€“Schmidt method using nitrous oxide. Acta Anaesthesiologica Scandinavica, 2009, 53, 159-167.	1.6	20
79	Tumour necrosis factorâ€alpha infusion produced insulin resistance but no change in the incretin effect in healthy volunteers. Diabetes/Metabolism Research and Reviews, 2013, 29, 655-663.	4.0	20
80	The Effect of S. Pneumoniae Bacteremia on Cerebral Blood Flow Autoregulation in Rats. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 126-134.	4.3	19
81	Two cases of infectious purpura fulminans and septic shock caused by Capnocytophaga canimorsus transmitted from dogs. Scandinavian Journal of Infectious Diseases, 2012, 44, 635-639.	1.5	18
82	The Effects of TNF-Î± on GLP-1-Stimulated Plasma Glucose Kinetics. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E616-E622.	3.6	18
83	Training nonâ€intensivist doctors to work with COVIDâ€19 patients in intensive care units. Acta Anaesthesiologica Scandinavica, 2021, 65, 664-673.	1.6	18
84	Intracranial pressure during hemodialysis in patients with acute brain injury. Acta Anaesthesiologica Scandinavica, 2019, 63, 493-499.	1.6	17
85	Prediction of survival in amyotrophic lateral sclerosis: a nationwide, Danish cohort study. BMC Neurology, 2021, 21, 164.	1.8	17
86	Hypotension during endotoxemia in aged humans. European Journal of Anaesthesiology, 2001, 18, 572-575.	1.7	16
87	Circulating levels of vasoactive peptides in patients with acute bacterial meningitis. Intensive Care Medicine, 2009, 35, 1604-1608.	8.2	16
88	An ethical analysis of proxy and waiver of consent in critical care research. Acta Anaesthesiologica Scandinavica, 2013, 57, 408-416.	1.6	16
89	Lipopolysaccharide infusion enhances dynamic cerebral autoregulation without affecting cerebral oxygen vasoreactivity in healthy volunteers. Critical Care, 2013, 17, R238.	5.8	16
90	In Vivo Quantification of Cerebral Translocator Protein Binding in Humans Using 6-Chloro-2-(4â€²-¹²³I-Iodophenyl)-3-(N,N-Diethyl)-Imidazo[1,2-a]Pyridine-3-Acetamide SPECT. Journal of Nuclear Medicine, 2014, 55, 1966-1972.	5.0	16

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91	Detection and quantification of microRNA in cerebral microdialysate. Journal of Translational Medicine, 2015, 13, 149.	4.4	16
92	Pain perception in healthy volunteers: effect of repeated exposure to experimental systemic inflammation. Innate Immunity, 2016, 22, 546-556.	2.4	16
93	Soluble ST2 links inflammation to outcome after subarachnoid hemorrhage. Annals of Neurology, 2019, 86, 384-394.	5.3	16
94	Guidelines for managing acute bacterial meningitis. BMJ: British Medical Journal, 2000, 320, 1290-1290.	2.3	15
95	Laboratory indicators of the diagnosis and course of imported malaria. Scandinavian Journal of Infectious Diseases, 2007, 39, 707-713.	1.5	15
96	Delirium prevalence and prevention in patients with acute brain injury: A prospective before-and-after intervention study. Intensive and Critical Care Nursing, 2020, 59, 102816.	2.9	15
97	Poor agreement between transcranial Doppler and near-infrared spectroscopy-based estimates of cerebral blood flow changes in sepsis. Clinical Physiology and Functional Imaging, 2014, 34, 405-409.	1.2	14
98	Dynamic cerebral autoregulation to induced blood pressure changes in human experimental and clinical sepsis. Clinical Physiology and Functional Imaging, 2016, 36, 490-496.	1.2	14
99	Delayed cerebral ischaemia in patients with aneurysmal subarachnoid haemorrhage: Functional outcome and longâ€term mortality. Acta Anaesthesiologica Scandinavica, 2019, 63, 1191-1199.	1.6	14
100	Elevated miR-9 in Cerebrospinal Fluid Is Associated with Poor Functional Outcome After Subarachnoid Hemorrhage. Translational Stroke Research, 2020, 11, 1243-1252.	4.2	14
101	Reliability and validity of the mean flow index (Mx) for assessing cerebral autoregulation in humans: A systematic review of the methodology. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 27-38.	4.3	14
102	Enterobacteriaceae meningitis in Adults: a Review of 20 Consecutive Cases 1977-97. Scandinavian Journal of Infectious Diseases, 1999, 31, 287-291.	1.5	13
103	Transcompartmental Inflammatory Responses in Humans. Critical Care Medicine, 2014, 42, 1658-1665.	0.9	13
104	Mild induced hypothermia: Effects on sepsis-related coagulopathy -results from a randomized controlled trial. Thrombosis Research, 2015, 135, 175-182.	1.7	13
105	Alveolar recruitment of ficolin-3 in response to acute pulmonary inflammation in humans. Immunobiology, 2016, 221, 690-697.	1.9	13
106	Regional cerebral blood flow during hyperventilation in patients with acute bacterial meningitis. Clinical Physiology, 2000, 20, 399-410.	0.7	12
107	Brain and skin do not contribute to the systemic rise in erythropoietin during acute hypoxia in humans. FASEB Journal, 2012, 26, 1831-1834.	0.5	12
108	Obesity and Low-Grade Inflammation Increase Plasma Follistatin-Like 3 in Humans. Mediators of Inflammation, 2014, 2014, 1-10.	3.0	12

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109	Effects of hydroxyethyl starch 130/0.42 vs. Ringer's acetate on cytokine levels in severe sepsis. Acta Anaesthesiologica Scandinavica, 2017, 61, 904-913.	1.6	12
110	Increased Intracranial Pressure during Hemodialysis in a Patient with Anoxic Brain Injury. Case Reports in Critical Care, 2017, 2017, 1-4.	0.4	12
111	Consciousness in Neurocritical Care Cohort Study Using fMRI and EEG (CONNECT-ME): Protocol for a Longitudinal Prospective Study and a Tertiary Clinical Care Service. Frontiers in Neurology, 2018, 9, 1012.	2.4	12
112	Automatic continuous EEG signal analysis for diagnosis of delirium in patients with sepsis. Clinical Neurophysiology, 2021, 132, 2075-2082.	1.5	12
113	Personalized mathematical model of endotoxin-induced inflammatory responses in young men and associated changes in heart rate variability. Mathematical Modelling of Natural Phenomena, 2018, 13, 42.	2.4	11
114	Randomized blinded trial of automated REBOA during CPR in a porcine model of cardiac arrest. Resuscitation, 2021, 160, 39-48.	3.0	11
115	Activated T Lymphocytes Disappear from Circulation during Endotoxemia in Humans. Vaccine Journal, 2002, 9, 731-735.	3.1	10
116	European legislation impedes critical care research and fails to protect patients' rights. Critical Care, 2011, 15, 148.	5.8	10
117	The dynamic cerebral autoregulatory adaptive response to noradrenaline is attenuated during systemic inflammation in humans. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 740-746.	1.9	10
118	High-dose naloxone, an experimental tool uncovering latent sensitisation: pharmacokinetics in humans. British Journal of Anaesthesia, 2019, 123, e204-e214.	3.4	10
119	Automated pupillometry and the FOUR scoreÂâ€”Âwhat is the diagnostic benefit in neurointensive care?. Acta Neurochirurgica, 2020, 162, 1639-1645.	1.7	10
120	Complement Profiles in Patients with Amyotrophic Lateral Sclerosis: A Prospective Observational Cohort Study. Journal of Inflammation Research, 2021, Volume 14, 1043-1053.	3.5	10
121	<scp>T</scp> cell subsets in human airways prior to and following endobronchial administration of endotoxin. Respirology, 2015, 20, 579-586.	2.3	9
122	The effect of 8 days of strict bed rest on the incretin effect in healthy volunteers. Journal of Applied Physiology, 2016, 120, 608-614.	2.5	9
123	Real-time neurochemical measurement of dynamic metabolic events during cardiac arrest and resuscitation in a porcine model. Analyst, The, 2020, 145, 1894-1902.	3.5	9
124	Circulating levels of neuropeptides (cgrp, vip, npy) in patients with fulminant hepatic failure. Neuropeptides, 2001, 35, 174-180.	2.2	8
125	Inflammation-Induced Changes in Circulating T-Cell Subsets and Cytokine Production During Human Endotoxemia. Journal of Intensive Care Medicine, 2017, 32, 77-85.	2.8	8
126	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

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127	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
128	Glucose Metabolism in Critically Ill Patients. Journal of Intensive Care Medicine, 2015, 30, 201-208.	2.8	7
129	The Variability of Translocator Protein Signal in Brain and Blood of Genotyped Healthy Humans Using In Vivo ¹²³I-CLINDE SPECT Imaging: A Testâ€“Retest Study. Journal of Nuclear Medicine, 2017, 58, 989-995.	5.0	7
130	A reassessment of the bloodâ€“brain barrier transport of large neutral amino acids during acute systemic inflammation in humans. Clinical Physiology and Functional Imaging, 2018, 38, 656-662.	1.2	7
131	Early mobilisation by head-up tilt with stepping versus standard care after severe traumatic brain injury â€“ Protocol for a randomised clinical feasibility trial. Trials, 2018, 19, 612.	1.6	7
132	Reliability of the transcranial Doppler ultrasound-derived mean flow index for assessing dynamic cerebral autoregulation in healthy volunteers. Medical Engineering and Physics, 2021, 89, 1-6.	1.7	7
133	Reliability of the mean flow index (Mx) for assessing cerebral autoregulation in healthy volunteers. Physiological Reports, 2021, 9, e14923.	1.7	7
134	Dynamic Cerebral Autoregulation after Cardiopulmonary Bypass. Thoracic and Cardiovascular Surgeon, 2016, 64, 569-574.	1.0	6
135	Pyrexiaâ€™s effect on the CBG-cortisol thermocouple, rather than CBG cleavage, elevates the acute free cortisol response to TNF-Î± in humans. Stress, 2017, 20, 183-188.	1.8	6
136	Diagnostics with clinical microbiomeâ€based identification of microorganisms in patients with brain abscessesâ€”a prospective cohort study. Apmis, 2021, 129, 641-652.	2.0	6
137	Hypozincaemia is associated with severity of aneurysmal subarachnoid haemorrhage: a retrospective cohort study. Acta Neurochirurgica, 2020, 162, 1417-1424.	1.7	5
138	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
139	Reliability of cerebral autoregulation using different measures of perfusion pressure in patients with subarachnoid hemorrhage. Physiological Reports, 2022, 10, e15203.	1.7	5
140	Through and beyond anaesthesia awareness. BMJ: British Medical Journal, 2010, 341, c3669-c3669.	2.3	4
141	Effects of lipopolysaccharide infusion on arterial levels and transcerebral exchange kinetics of glutamate and glycine in healthy humans. Apmis, 2012, 120, 761-766.	2.0	4
142	Transcerebral exchange kinetics of large neutral amino acids during acute inspiratory hypoxia in humans. Scandinavian Journal of Clinical and Laboratory Investigation, 2019, 79, 595-600.	1.2	4
143	Comparison of methods for measuring antibiotic consumption in an intensive care unit. Apmis, 2019, 127, 33-40.	2.0	4
144	Lectin complement pathway initiators after subarachnoid hemorrhage â€”Âan observational study. Journal of Neuroinflammation, 2020, 17, 338.	7.2	4

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145	Hypophosphataemia is common in patients with aneurysmal subarachnoid haemorrhage. Acta Anaesthesiologica Scandinavica, 2021, 65, 1431-1438.	1.6	4
146	Guidelines for managing acute bacterial meningitis in adults. Western Journal of Medicine, 2000, 173, 223-224.	0.3	4
147	Microbiome Compositions and Resistome Levels after Antibiotic Treatment of Critically Ill Patients: An Observational Cohort Study. Microorganisms, 2021, 9, 2542.	3.6	4
148	Every breath you take: acclimatisation at altitude. Journal of Physiology, 2010, 588, 1811-1812.	2.9	3
149	Of cells and men: Ex vivo and in vivo tolerance to lipopolysaccharide*. Critical Care Medicine, 2011, 39, 1997-1998.	0.9	3
150	A Novel Noninvasive Method for Measuring Fatigability of the Quadriceps Muscle in Noncooperating Healthy Subjects. BioMed Research International, 2015, 2015, 1-7.	1.9	3
151	Amyotrophic lateral sclerosis and the innate immune system: protocol for establishing a biobank and statistical analysis plan. BMJ Open, 2020, 10, e037753.	1.9	3
152	A method for modelling the oxyhaemoglobin dissociation curve at the level of the cerebral capillary in humans. Experimental Physiology, 2020, 105, 1063-1070.	2.0	3
153	Early Brain Injury and Soluble ST2 After Nontraumatic Subarachnoid Hemorrhage. Stroke, 2021, 52, e494-e496.	2.0	3
154	Diagnostic criteria of CNS infection in Patients with External Ventricular Drainage after Traumatic Brain Injury: a pilot study. Acta Anaesthesiologica Scandinavica, 2022, , .	1.6	3
155	Vancomycinâ€resistant Enterococcus faecium: should we screen on admission?. Apmis, 2022, 130, 657-660.	2.0	3
156	Cerebral Output of Cytokines in Patients with Pneumococcal Meningitis. Critical Care Medicine, 2005, 33, 2722-2723.	0.9	2
157	Spontaneous blood pressure oscillations in mechanically ventilated patients with sepsis. Blood Pressure Monitoring, 2016, 21, 75-79.	0.8	2
158	Serotonin 2A receptor agonist binding with [11C]Cimbi-36 in the human brain is unaltered by citalopram/pindolol and acute tryptophan depletion. European Neuropsychopharmacology, 2016, 26, S307-S308.	0.7	2
159	Transcerebral net exchange of vasoactive peptides and catecholamines during lipopolysaccharide-induced systemic inflammation in healthy humans. Canadian Journal of Physiology and Pharmacology, 2018, 96, 313-316.	1.4	2
160	Cognitive function and healthâ€related quality of life 1 year after acute brain injury: An observational study. Acta Anaesthesiologica Scandinavica, 2020, 64, 1469-1476.	1.6	2
161	Neuroplasticity induced by general anaesthesia: study protocol for a randomised cross-over clinical trial exploring the effects of sevoflurane and propofol on the brain â€“ A 3-T magnetic resonance imaging study of healthy volunteers. Trials, 2020, 21, 805.	1.6	2
162	Ketamine for critically ill patients with severe acute brain injury: Protocol for a systematic review with meta-analysis and Trial Sequential Analysis of randomised clinical trials. PLoS ONE, 2021, 16, e0259899.	2.5	2

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163	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
164	Intensive Care Antifungal Stewardship Programme Based on T2Candida PCR and Candida Mannan Antigen: A Prospective Study. Journal of Fungi (Basel, Switzerland), 2021, 7, 1044.	3.5	2
165	MicroRNA-9-3p: a novel predictor of neurological outcome after cardiac arrest. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 609-616.	1.0	2
166	Treatment of intracranial hypertension and aspects on lumbar dural puncture in severe bacterial meningitis. Acta Anaesthesiologica Scandinavica, 2002, 46, 1281-1285.	1.6	1
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