Kyle Ts Pattinson

List of Publications by Year
in descending order

59	3,801	201385	155451
papers	citations	27 h-index	55 g-index

68	68	68	4887
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	â€˜I canâ€™t cope with multiple inputsâ€™: a qualitative study of the lived experience of â€˜brain fogâ€™ after COVID-19. BMJ Open, 2022, 12, e056366.	0.8	47
2	Baseline Psychological Traits Contribute to Lake Louise Acute Mountain Sickness Score at High Altitude. High Altitude Medicine and Biology, 2022, 23, 69-77.	0.5	4
3	Preâ€operative optimisation for chronic obstructive pulmonary disease: a narrative review. Anaesthesia, 2021, 76, 681-694.	1.8	13
4	Phase dynamics of cerebral blood flow in subarachnoid haemorrhage in response to sodium nitrite infusion. Nitric Oxide - Biology and Chemistry, 2021, 106, 55-65.	1.2	2
5	Medium-term effects of SARS-CoV-2 infection on multiple vital organs, exercise capacity, cognition, quality of life and mental health, post-hospital discharge. EClinicalMedicine, 2021, 31, 100683.	3.2	435
6	A common model for the breathlessness experience across cardiorespiratory disease. ERJ Open Research, 2021, 7, 00818-2020.	1.1	6
7	Investigating the specificity of the neurologic pain signature against breathlessness and finger opposition. Pain, 2021, 162, 2933-2944.	2.0	4
8	Dissociating breathlessness symptoms from mood in asthma. Biological Psychology, 2021, 165, 108193.	1.1	8
9	The Filter Detection Task for measurement of breathing-related interoception and metacognition. Biological Psychology, 2021, 165, 108185.	1.1	23
10	Findings of a feasibility study of pre-operative pulmonary rehabilitation to reduce post-operative pulmonary complications in people with chronic obstructive pulmonary disease scheduled for major abdominal surgery. F1000Research, 2020, 9, 172.	0.8	5
11	Debating pharmacological options for dyspnoea relief; the need for full, accurate and balanced critical appraisal of the evidence. Pulmonology, 2019, 25, 355-356.	1.0	2
12	Effect of nitrite on the electroencephalographic activity in the healthy brain. Nitric Oxide - Biology and Chemistry, 2019, 90, 47-54.	1.2	7
13	Opioids for breathlessness: psychological and neural factors influencing response variability. European Respiratory Journal, 2019, 54, 1900275.	3.1	20
14	Breathlessness and the brain: the role of expectation. Current Opinion in Supportive and Palliative Care, 2019, 13, 200-210.	0.5	56
15	Modeling of dynamic cerebrovascular reactivity to spontaneous and externally induced CO2 fluctuations in the human brain using BOLD-fMRI. NeuroImage, 2019, 186, 533-548.	2.1	29
16	The midbrain periaqueductal gray as an integrative and interoceptive neural structure for breathing. Neuroscience and Biobehavioral Reviews, 2019, 98, 135-144.	2.9	78
17	Sertraline or placebo in chronic breathlessness? Lessons from placeboÂresearch. European Respiratory Journal, 2019, 53, 1802225.	3.1	3
18	Calcium channel blockade with nimodipine reverses MRI evidence of cerebral oedema following acute hypoxia. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 285-301.	2.4	13

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19	Chronic breathlessness: re-thinking the symptom. European Respiratory Journal, 2018, 51, 1702238.	3.1	17
20	31. The PAG in Conditioned Respiratory Threat, Relevance for Anxiety Disorders. Biological Psychiatry, 2018, 83, S12-S13.	0.7	0
21	Cortical processing of breathing perceptions in the athletic brain. NeuroImage, 2018, 179, 92-101.	2.1	17
22	Opioid suppression of conditioned anticipatory brain responses to breathlessness. NeuroImage, 2017, 150, 383-394.	2.1	52
23	Breathlessness and the body: Neuroimaging clues for the inferential leap. Cortex, 2017, 95, 211-221.	1.1	44
24	Treating breathlessness via the brain: changes in brain activity over a course of pulmonary rehabilitation. European Respiratory Journal, 2017, 50, 1701029.	3.1	82
25	The cortical connectivity of the periaqueductal gray and the conditioned response to the threat of breathlessness. ELife, 2017, 6, .	2.8	62
26	Sleep disturbance in patients taking opioid medication for chronic back pain. Anaesthesia, 2016, 71, 1296-1307.	1.8	53
27	A wider pathological network underlying breathlessness and respiratory failure in amyotrophic lateral sclerosis. European Respiratory Journal, 2016, 47, 1632-1634.	3.1	6
28	Development of a dyspnoea word cue set for studies of emotional processing in COPD. Respiratory Physiology and Neurobiology, 2016, 223, 37-42.	0.7	25
29	The need to research refractory breathlessness. European Respiratory Journal, 2016, 47, 342-343.	3.1	32
30	Conditioned respiratory threat in the subdivisions of the human periaqueductal gray. ELife, 2016, 5, .	2.8	66
31	Dyspnea-Related Cues Engage the Prefrontal Cortex. Chest, 2015, 148, 953-961.	0.4	82
32	The role of the nitric oxide pathway in brain injury and its treatment â€" From bench to bedside. Experimental Neurology, 2015, 263, 235-243.	2.0	287
33	Subjective evaluation of experimental dyspnoea â€“ Effects of isocapnia and repeated exposure. Respiratory Physiology and Neurobiology, 2015, 208, 21-28.	0.7	14
34	Functional brain imaging in respiratory medicine. Thorax, 2015, 70, 598-600.	2.7	15
35	Functional subdivision of the human periaqueductal grey in respiratory control using 7tesla fMRI. NeuroImage, 2015, 113, 356-364.	2.1	64
36	Neuroimaging of central breathlessness mechanisms. Current Opinion in Supportive and Palliative Care, 2014, 8, 225-233.	0.5	27

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37	Dyspnea as a side effect of subthalamic nucleus deep brain stimulation for Parkinson's disease. Respiratory Physiology and Neurobiology, 2014, 192, 128-133.	0.7	15
38	Functional magnetic resonance imaging in anaesthesia research. British Journal of Anaesthesia, 2013, 111, 872-876.	1.5	9
39	Understanding dyspnea as a complex individual experience. Maturitas, 2013, 76, 45-50.	1.0	127
40	The effects of altered intrathoracic pressure on resting cerebral blood flow and its response to visual stimulation. NeuroImage, 2013, 66, 479-488.	2.1	19
41	Delayed Cerebral Ischaemia After Subarachnoid Haemorrhage. Survey of Anesthesiology, 2013, 57, 119-120.	0.1	3
42	Delayed cerebral ischaemia after subarachnoid haemorrhage: looking beyond vasospasm. British Journal of Anaesthesia, 2012, 109, 315-329.	1.5	268
43	Dyspnoea and the brain. Respiratory Medicine, 2011, 105, 809-817.	1.3	94
44	Measurement of relative cerebral blood volume using BOLD contrast and mild hypoxic hypoxia. Magnetic Resonance Imaging, 2010, 28, 1129-1134.	1.0	6
45	Opioids Depress Cortical Centers Responsible for the Volitional Control of Respiration. Journal of Neuroscience, 2009, 29, 8177-8186.	1.7	142
46	Determination of the human brainstem respiratory control network and its cortical connections in vivo using functional and structural imaging. NeuroImage, 2009, 44, 295-305.	2.1	143
47	The effect of remifentanil on respiratory variability, evaluated with dynamic modeling. Journal of Applied Physiology, 2009, 106, 1038-1049.	1.2	31
48	Brainstem functional magnetic resonance imaging: Disentangling signal from physiological noise. Journal of Magnetic Resonance Imaging, 2008, 28, 1337-1344.	1.9	170
49	Measuring the Effects of Remifentanil on Cerebral Blood Flow and Arterial Arrival Time Using 3D Grase MRI with Pulsed Arterial Spin Labelling. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1514-1522.	2.4	89
50	Anaesthesia and high altitude: a history. Anaesthesia, 2008, 63, 662-670.	1.8	52
51	Opioids and the control of respiration. British Journal of Anaesthesia, 2008, 100, 747-758.	1.5	646
52	Pharmacological FMRI: Measuring Opioid Effects on the BOLD Response to Hypercapnia. Journal of Cerebral Blood Flow and Metabolism, 2007, 27, 414-423.	2.4	58
53	Dynamic Forcing of End-Tidal Carbon Dioxide and Oxygen Applied to Functional Magnetic Resonance Imaging. Journal of Cerebral Blood Flow and Metabolism, 2007, 27, 1521-1532.	2.4	114
54	Potential Role for TCD-Directed Antiplatelet Agents in Symptomatic Carotid Artery Dissection. Stroke, 2006, 37, 767-767.	1.0	8

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55	Maternal satisfaction with computer integrated patient controlled epidural analgesia. Anaesthesia, 2006, 61, 811-812.	1.8	0
56	Evaluation of a non-invasive method of assessing opioid induced respiratory depression. Anaesthesia, 2005, 60, 426-432.	1.8	4
57	Transcranial Doppler and Carotid Artery Disease Strokes: More Than Just Risk Stratification. Stroke, 2005, 36, 2340-2341.	1.0	0
58	Effect of exercise on cerebral perfusion in humans at high altitude. Journal of Applied Physiology, 2005, 99, 699-706.	1.2	97
59	Mechanisms of breathlessness. , 0, , 111-133.		4