

Edward Gilbert-Kawai

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

701
citations

840776

11
h-index

552781

26
g-index

45
all docs

45
docs citations

45
times ranked

1005
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic basis to Sherpa altitude adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6382-6387.	7.1	162
2	The physiological effects of hypobaric hypoxia versus normobaric hypoxia: a systematic review of crossover trials. Extreme Physiology and Medicine, 2015, 4, 2.	2.5	141
3	King of the Mountains: Tibetan and Sherpa Physiological Adaptations for Life at High Altitude. Physiology, 2014, 29, 388-402.	3.1	119
4	A comparison of the quality of image acquisition between the incident dark field and sidestream dark field video-microscopes. BMC Medical Imaging, 2016, 16, 10.	2.7	41
5	Sublingual microcirculatory blood flow and vessel density in Sherpas at high altitude. Journal of Applied Physiology, 2017, 122, 1011-1018.	2.5	36
6	Permissive hypoxaemia versus normoxaemia for mechanically ventilated critically ill patients. The Cochrane Library, 2018, 2018, CD009931.	2.8	33
7	Review article: the role of the microcirculation in liver cirrhosis. Alimentary Pharmacology and Therapeutics, 2017, 46, 825-835.	3.7	17
8	Design and conduct of Xtreme Everest 2: An observational cohort study of Sherpa and lowlander responses to graduated hypobaric hypoxia. F1000Research, 2015, 4, 90.	1.6	16
9	Effects of dietary nitrate on respiratory physiology at high altitude - Results from the Xtreme Alps study. Nitric Oxide - Biology and Chemistry, 2017, 71, 57-68.	2.7	14
10	Design and conduct of "Xtreme Alps": A double-blind, randomised controlled study of the effects of dietary nitrate supplementation on acclimatisation to high altitude. Contemporary Clinical Trials, 2013, 36, 450-459.	1.8	13
11	Effects of dietary nitrate supplementation on symptoms of acute mountain sickness and basic physiological responses in a group of male adolescents during ascent to Mount Everest Base Camp. Nitric Oxide - Biology and Chemistry, 2016, 60, 24-31.	2.7	13
12	Cardiovascular assessment for non-cardiac surgery: European guidelines. British Journal of Hospital Medicine (London, England: 2005), 2017, 78, 327-332.	0.5	11
13	Sustained vasomotor control of skin microcirculation in Sherpas <i>versus</i> altitude-naïve lowlanders: Experimental evidence from Xtreme Everest 2. Experimental Physiology, 2018, 103, 1494-1504.	2.0	11
14	Changes in labial capillary density on ascent to and descent from high altitude. F1000Research, 2016, 5, 2107.	1.6	10
15	High altitude-related hypertensive crisis and acute kidney injury in an asymptomatic healthy individual. Extreme Physiology and Medicine, 2016, 5, 10.	2.5	9
16	Getting the most from venous occlusion plethysmography: proposed methods for the analysis of data with a rest/exercise protocol. Extreme Physiology and Medicine, 2015, 4, 8.	2.5	8
17	Effects of dietary nitrate supplementation on microvascular physiology at 4559â€m altitude " A randomised controlled trial (Xtreme Alps). Nitric Oxide - Biology and Chemistry, 2020, 94, 27-35.	2.7	8
18	Physiological responses during ascent to high altitude and the incidence of acute mountain sickness. Physiological Reports, 2021, 9, e14809.	1.7	8

#	ARTICLE	IF	CITATIONS
19	Enhanced flow-motion complexity of skin microvascular perfusion in Sherpas and lowlanders during ascent to high altitude. <i>Scientific Reports</i> , 2019, 9, 14391.	3.3	7
20	The Smell of Hypoxia: using an electronic nose at altitude and proof of concept of its role in the prediction and diagnosis of acute mountain sickness. <i>Physiological Reports</i> , 2018, 6, e13854.	1.7	4
21	Renal replacement therapy for acute kidney injury in intensive care. <i>British Journal of Hospital Medicine</i> (London, England: 2005), 2019, 80, C124-C128.	0.5	4
22	A comparison of the quality of image acquisition between two different sidestream dark field video-microscopes. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 577-583.	1.6	4
23	Observational study of the microcirculation in patients with liver cirrhosis. <i>JGH Open</i> , 2019, 3, 518-524.	1.6	3
24	The effect of normobaric hypoxic exposure on coagulation as measured by thromboelastography. <i>Thrombosis Research</i> , 2019, 184, 105-109.	1.7	3
25	Rapid sequence induction: an old concept with new paradigms. <i>British Journal of Hospital Medicine</i> (London, England: 2005), 2019, 80, C58-C61.	0.5	2
26	Cannulation of the subclavian vein using real-time ultrasound guidance. <i>Journal of the Intensive Care Society</i> , 2020, 21, 349-354.	2.2	2
27	In conversation withâ€¦ Thomas Frederic Hornbein. <i>Extreme Physiology and Medicine</i> , 2016, 5, 12.	2.5	1
28	Dietary Nitrate Supplementation Does Not Alter Exercise Efficiency at High Altitude â€œ Further Results From the Xtreme Alps Study. <i>Frontiers in Physiology</i> , 2022, 13, 827235.	2.8	1
29	In conversation withâ€¦ John Wendell Severinghaus. <i>Extreme Physiology and Medicine</i> , 2015, 4, 9.	2.5	0
30	In conversation withâ€¦ John Burnard West. <i>Extreme Physiology and Medicine</i> , 2015, 4, 10.	2.5	0
31	In conversation withâ€¦ Jim Sibree Milledge. <i>Extreme Physiology and Medicine</i> , 2015, 4, 13.	2.5	0
32	Book Reviews Handbook of Critical and Intensive Care Medicine (3rd edn) Joseph Varon Springer 2016 Price Â£42.99. Pp 470 ISBN 978 3 319 31603 1 Introducing Palliative Care (5th edn) Edited by Robert Twycross, Andrew Wilcock palliativedrugs.com 2016 Price Â£25.00. Pp 400 ISBN 978 0 992 84672 5 Oxford Desk Reference: Acute Medicine Edited by Richard Leach, Kevin Moore and Derek Bell Oxford University Press 2016 Price Â£60.00. Pp 816 ISBN 978 0 19 956597 9. <i>British Journal of Hospital Medicine</i> (London,) Tj ETQq0.0.0 rgBT /Overlock	0.5	0
33	Anna Goodhart, Catriona Hall, Harriet O'Neill Oxford University Press 2017 Price Â£29.99. Pp 904 ISBN 9780199689903 Textbook of Critical Care (7th edn) Jean-Louis Vincent, Edward Abraham, Patrick Kochanek, Frederick Moore, Mitchell Fink Elsevier 2017 Price Â£176.99. Pp 1408 ISBN 9780323376389 The Book Reviews Fundamentals of Anaesthesia (4th edn) Edited by Ted Lin, Tim Smith, Colin Pincock 2017 Cambridge University Press 2017 Price Â£84.99. Pp 983 ISBN 9781107612389 Aging and Development: Social and Emotional Perspectives (2nd edn) Peter F Coleman, Ann O'Hanlon Routledge 2017 Price Â£29.99. Pp 248 ISBN 978184872376 Biliary Disease: From Science to Clinic Edited by Gideon Hirschfield, David Adams, Evaggelia Liaskou Springer 2017 Price Â£66.99. Pp 264 ISBN 978 3 319 50166 6. <i>British Journal of Hospital Medicine</i> (London, England: 2005), 2018, 79, 477-477.	0.5	0
34	Chris Johnson, James Haslam 2005 Publishing 2018 Price Â£30.00. Pp 276 ISBN 9781910079591 Cardiovascular Genetics and Genomics: Principles and Clinical Practice Edited by Dhavendra Kumar, Perry Elliott Springer 2018 Price Â£207.50. Pp 920 ISBN 978 3 319 66112 4 Fractures in the Elderly: A Guide to Practical Management Edited by Robert I Pignolo, Mary Ann Keenan, Nader M Hebela Springer 2018 Price Â£99.00. Pp 335 <i>IS. British Journal of Hospital Medicine</i> (London, England: 2005), 2018, 79, 477-477.	0.5	0
35	Reply to letter â€œUltrasound-guided infraclavicular cannulation of the subclavian vein â€œ still an ongoing misconceptionâ€™. <i>Journal of the Intensive Care Society</i> , 2020, , 175114372092490.	2.2	0
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