

Pierre Lafre

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

317
citations

11
h-index

16
g-index

37
ext. papers

426
ext. citations

2.7
avg, IF

3.08
L-index

#	Paper	IF	Citations
32	Physiology of repeated mixed gas 100-m wreck dives using a closed-circuit rebreather: a field bubble study. <i>European Journal of Applied Physiology</i> , 2021 , 1	3.4	0
31	Comparison of insulation provided by dry or wetsuits among recreational divers during cold water immersion (International Maritime Health, 2021 , 72, 217-222	0.9	0
30	Increased Risk of Decompression Sickness When Diving With a Right-to-Left Shunt: Results of a Prospective Single-Blinded Observational Study (The "Carotid Doppler" Study). <i>Frontiers in Physiology</i> , 2021 , 12, 763408	4.6	2
29	Increasing Oxygen Partial Pressures Induce a Distinct Transcriptional Response in Human PBMC: A Pilot Study on the "Normobaric Oxygen Paradox". <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	11
28	Heart Rate Variability During a Standard Dive: A Role for Inspired Oxygen Pressure?. <i>Frontiers in Physiology</i> , 2021 , 12, 635132	4.6	2
27	Hypoxic and Hyperoxic Breathing as a Complement to Low-Intensity Physical Exercise Programs: A Proof-of-Principle Study. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
26	Field study of anthropomorphic and muscle performance changes among elite skippers following a transoceanic race. <i>International Maritime Health</i> , 2020 , 71, 20-27	0.9	1
25	Physiological characteristics associated with increased resistance to decompression sickness in male and female rats. <i>Journal of Applied Physiology</i> , 2020 , 129, 612-625	3.7	3
24	Early detection of diving-related cognitive impairment of different nitrogen-oxygen gas mixtures using critical flicker fusion frequency. <i>Diving and Hyperbaric Medicine</i> , 2019 , 49, 119-126	1	10
23	A survey of scuba diving-related injuries and outcomes among French recreational divers. <i>Diving and Hyperbaric Medicine</i> , 2019 , 49, 96-106	1	3
22	Pre-hospital management of decompression illness: expert review of key principles and controversies. <i>Diving and Hyperbaric Medicine</i> , 2018 , 48, 45-55	1	17
21	Critical Flicker Fusion Frequency: A Marker of Cerebral Arousal During Modified Gravitational Conditions Related to Parabolic Flights. <i>Frontiers in Physiology</i> , 2018 , 9, 1403	4.6	12
20	Consensus guideline: Pre-hospital management of decompression illness: expert review of key principles and controversies. <i>Undersea and Hyperbaric Medicine</i> , 2018 , 45, 273-286	0.9	4
19	Objective vs. Subjective Evaluation of Cognitive Performance During 0.4-MPa Dives Breathing Air or Nitrox. <i>Aerospace Medicine and Human Performance</i> , 2017 , 88, 469-475	1.1	14
18	Evidence of Heritable Determinants of Decompression Sickness in Rats. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 2433-2438	1.2	7
17	Patent Foramen Ovale (PFO), Personality Traits, and Iterative Decompression Sickness. Retrospective Analysis of 209 Cases. <i>Frontiers in Psychology</i> , 2017 , 8, 1328	3.4	7
16	Do Environmental Conditions Contribute to Narcosis Onset and Symptom Severity?. <i>International Journal of Sports Medicine</i> , 2016 , 37, 1124-1128	3.6	8

15	Pre-dive Whole-Body Vibration Better Reduces Decompression-Induced Vascular Gas Emboli than Oxygenation or a Combination of Both. <i>Frontiers in Physiology</i> , 2016 , 7, 586	4.6	11
14	The effect of general anaesthesia and neuromuscular blockade on Eustachian tube compliance: a prospective study. <i>Diving and Hyperbaric Medicine</i> , 2016 , 46, 166-169	1	1
13	The use of portable 2D echocardiography and 'frame-based' bubble counting as a tool to evaluate diving decompression stress. <i>Diving and Hyperbaric Medicine</i> , 2014 , 44, 5-13	1	13
12	Can the normobaric oxygen paradox (NOP) increase reticulocyte count after traumatic hip surgery?. <i>Journal of Clinical Anesthesia</i> , 2013 , 25, 129-34	1.9	7
11	Functional comparison between critical flicker fusion frequency and simple cognitive tests in subjects breathing air or oxygen in normobaria. <i>Diving and Hyperbaric Medicine</i> , 2013 , 43, 138-42	1	17
10	Persistence of critical flicker fusion frequency impairment after a 33mfw SCUBA dive: evidence of prolonged nitrogen narcosis?. <i>European Journal of Applied Physiology</i> , 2012 , 112, 4063-8	3.4	37
9	The 'normobaric oxygen paradox': does it increase haemoglobin?. <i>Diving and Hyperbaric Medicine</i> , 2012 , 42, 67-71	1	11
8	Prognostic factors of spinal cord decompression sickness in recreational diving: retrospective and multicentric analysis of 279 cases. <i>Neurocritical Care</i> , 2011 , 15, 120-7	3.3	51
7	The normobaric oxygen paradox: does it increase haemoglobin?. <i>Critical Care</i> , 2011 , 15,	10.8	4
6	Respiratory rate can be modulated by long-loop muscular reflexes, a possible factor in involuntary cessation of apnea. <i>Diving and Hyperbaric Medicine</i> , 2011 , 41, 3-8	1	2
5	The 'normobaric oxygen paradox'—a simple way to induce endogenous erythropoietin production and concomitantly raise hemoglobin levels in anemic patients. <i>Transfusion Alternatives in Transfusion Medicine</i> , 2010 , 11, 39-42		9
4	Hyperbaric oxygen therapy for acute noise-induced hearing loss: evaluation of different treatment regimens. <i>Diving and Hyperbaric Medicine</i> , 2010 , 40, 63-7	1	10
3	Evaluation of critical flicker fusion frequency and perceived fatigue in divers after air and enriched air nitrox diving. <i>Diving and Hyperbaric Medicine</i> , 2010 , 40, 114-8	1	11
2	Pulmonary barotrauma in divers during emergency free ascent training: review of 124 cases. <i>Aviation, Space, and Environmental Medicine</i> , 2009 , 80, 371-5		4
1	Pre-dive vibration effect on bubble formation after a 30-m dive requiring a decompression stop. <i>Aviation, Space, and Environmental Medicine</i> , 2009 , 80, 1044-8		21