

Pierre Lafarre

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

509
citations

623574

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Factors of Spinal Cord Decompression Sickness in Recreational Diving: Retrospective and Multicentric Analysis of 279 Cases. <i>Neurocritical Care</i> , 2011, 15, 120-127.	1.2	60
2	Persistence of critical flicker fusion frequency impairment after a 33m SCUBA dive: evidence of prolonged nitrogen narcosis?. <i>European Journal of Applied Physiology</i> , 2012, 112, 4063-4068.	1.2	41
3	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, 458.	1.8	36
4	Pre hospital management of decompression illness: expert review of key principles and controversies. <i>Diving and Hyperbaric Medicine</i> , 2018, 48, 45-55.	0.2	25
5	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, 1044-1048.	0.6	23
6	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.	1.3	23
7	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, 9600.	1.8	21
8	Evidence of Heritable Determinants of Decompression Sickness in Rats. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2433-2438.	0.2	19
9	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.	0.2	18
10	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.	1.3	17
11	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.	0.2	16
12	Varying Oxygen Partial Pressure Elicits Blood-Borne Microparticles Expressing Different Cell-Specific Proteins "Toward a Targeted Use of Oxygen?". <i>International Journal of Molecular Sciences</i> , 2022, 23, 7888.	1.8	16
13	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.	0.2	15
14	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.	0.2	15
15	Can the normobaric oxygen paradox (NOP) increase reticulocyte count after traumatic hip surgery?. <i>Journal of Clinical Anesthesia</i> , 2013, 25, 129-134.	0.7	12
16	Do Environmental Conditions Contribute to Narcosis Onset and Symptom Severity?. <i>International Journal of Sports Medicine</i> , 2016, 37, 1124-1128.	0.8	12
17	The 'normobaric oxygen paradox': does it increase haemoglobin?. <i>Diving and Hyperbaric Medicine</i> , 2012, 42, 67-71.	0.2	12
18	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.	0.2	12

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19	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.	0.2	11
20	Patent Foramen Ovale (PFO), Personality Traits, and Iterative Decompression Sickness. Retrospective Analysis of 209 Cases. <i>Frontiers in Psychology</i> , 2017, 8, 1328.	1.1	10
21	Physiological characteristics associated with increased resistance to decompression sickness in male and female rats. <i>Journal of Applied Physiology</i> , 2020, 129, 612-625.	1.2	10
22	Hyperbaric oxygen therapy for acute noise-induced hearing loss: evaluation of different treatment regimens. <i>Diving and Hyperbaric Medicine</i> , 2010, 40, 63-7.	0.2	10
23	Pulmonary Barotrauma in Divers During Emergency Free Ascent Training: Review of 124 Cases. <i>Aviation, Space, and Environmental Medicine</i> , 2009, 80, 371-375.	0.6	9
24	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.	1.3	9
25	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.	0.2	9
26	A survey of scuba diving-related injuries and outcomes among French recreational divers. <i>Diving and Hyperbaric Medicine</i> , 2019, 49, 96-106.	0.2	8
27	The normobaric oxygen paradox: does it increase haemoglobin?. <i>Critical Care</i> , 2011, 15, .	2.5	7
28	Full-Face Mask Use during SCUBA Diving Counters Related Oxidative Stress and Endothelial Dysfunction. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 965.	1.2	7
29	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.	1.2	5
30	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.	0.1	5
31	Heart Rate Variability During a Standard Dive: A Role for Inspired Oxygen Pressure?. <i>Frontiers in Physiology</i> , 2021, 12, 635132.	1.3	4
32	Comparison of insulation provided by dry or wetsuits among recreational divers during cold water immersion (< 5°C). <i>International Maritime Health</i> , 2021, 72, 217-222.	0.3	4
33	Field study of anthropomorphic and muscle performance changes among elite skippers following a transoceanic race. <i>International Maritime Health</i> , 2020, 71, 20-27.	0.3	3
34	Decreased Incidence of Pulmonary Barotrauma After Discontinuation of Emergency Free Ascent Training. <i>Aerospace Medicine and Human Performance</i> , 2018, 89, 816-821.	0.2	2
35	Mini Trampoline, a New and Promising Way of SCUBA Diving Preconditioning to Reduce Vascular Gas Emboli?. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5410.	1.2	2
36	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.	0.2	1

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37	A survey of scuba diving-related injuries and outcomes among French recreational divers. Diving and Hyperbaric Medicine, 2019, 49, 96-106.	0.2	0