Thijs T Wingelaar

List of Publications by Year in descending order

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1307594 1125743 22 193 7 13 citations g-index h-index papers 23 23 23 170 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Pulmonary Oxygen Toxicity in Navy Divers: A Crossover Study Using Exhaled Breath Analysis After a One-Hour Air or Oxygen Dive at Nine Meters of Sea Water. Frontiers in Physiology, 2019, 10, 10.	2.8	32
2	Oxygen Toxicity and Special Operations Forces Diving: Hidden and Dangerous. Frontiers in Psychology, 2017, 8, 1263.	2.1	31
3	Fatigue in Aviation: Safety Risks, Preventive Strategies and Pharmacological Interventions. Frontiers in Physiology, 2021, 12, 712628.	2.8	31
4	Perioperative Hyperoxyphobia: Justified or Not? Benefits and Harms of Hyperoxia during Surgery. Journal of Clinical Medicine, 2020, 9, 642.	2.4	19
5	Markers of Pulmonary Oxygen Toxicity in Hyperbaric Oxygen Therapy Using Exhaled Breath Analysis. Frontiers in Physiology, 2019, 10, 475.	2.8	13
6	Students' educational needs for clinical reasoning in first clerkships. Perspectives on Medical Education, 2022, 1, 56-66.	3.5	11
7	Modern assessment of pulmonary function in divers cannot rely on old reference values. Diving and Hyperbaric Medicine, 2018, 48, 17-22.	0.5	10
8	Pulmonary Oxygen Toxicity Through Exhaled Breath Markers After Hyperbaric Oxygen Treatment Table 6. Frontiers in Physiology, 2022, 13, .	2.8	8
9	Routine Chest X-Rays Are Inaccurate in Detecting Relevant Intrapulmonary Anomalies During Medical Assessments of Fitness to Dive. Frontiers in Physiology, 2020, 11, 613398.	2.8	6
10	The Circulatory Effects of Increased Hydrostatic Pressure Due to Immersion and Submersion. Frontiers in Physiology, 2021, 12, 699493.	2.8	5
11	Assessment of pulmonary oxygen toxicity in special operations forces divers under operational circumstances using exhaled breath analysis. Diving and Hyperbaric Medicine, 2020, 50, 2-8.	0.5	5
12	Volatile Organic Compounds Frequently Identified after Hyperbaric Hyperoxic Exposure: The VAPOR Library. Metabolites, 2022, 12, 470.	2.9	5
13	Detecting Pulmonary Oxygen Toxicity Using eNose Technology and Associations between Electronic Nose and Gas Chromatography–Mass Spectrometry Data. Metabolites, 2019, 9, 286.	2.9	4
14	Otitis externa in military divers: more frequent and less harmful than reported. Diving and Hyperbaric Medicine, 2017, 47, 4-8.	0.5	4
15	Systematic review on the effects of medication under hyperbaric conditions: consequences for the diver. Diving and Hyperbaric Medicine, 2019, 49, 127-136.	0.5	3
16	The Effect of Using the Lower Limit of Normal 2.5 in Pulmonary Aeromedical Assessments. Aerospace Medicine and Human Performance, 2020, 91, 636-640.	0.4	2
17	Lung Diffusing Capacity in Dutch Special Operations Forces Divers Exposed to Oxygen Rebreathers over 18 Years. Oxygen, 2022, 2, 40-47.	5.0	2
18	A survey on the health status of Dutch scuba diving instructors. Diving and Hyperbaric Medicine, 2021, 51, 18-24.	0.5	1

#	Article	IF	CITATIONS
19	Longitudinal screening of hearing threshold in navy divers: is diving really a hazard?. Diving and Hyperbaric Medicine, 2019, 49, 283-290.	0.5	1
20	Letter to the Editor re: Multinational Studies Are Required to Determine the Efficacy of Oxygen Prebreathing: Response. Aerospace Medicine and Human Performance, 2021, 92, 843-844.	0.4	0
21	Swimming-Induced Pulmonary Edema. Chest, 2021, 160, 1594-1595.	0.8	O
22	The lower limit for FEV1/FVC in dive medical assessments: a retrospective study. Diving and Hyperbaric Medicine, 2021, 51, 368-372.	0.5	0