

Rob A Van Hulst

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

293
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review and meta-analysis of hyperbaric oxygen therapy for diabetic foot ulcers with arterial insufficiency. <i>Journal of Vascular Surgery</i> , 2020, 71, 682-692.e1.	1.1	40
2	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. <i>Frontiers in Physiology</i> , 2019, 10, 10.	2.8	32
3	Oxygen Toxicity and Special Operations Forces Diving: Hidden and Dangerous. <i>Frontiers in Psychology</i> , 2017, 8, 1263.	2.1	31
4	Double-blind trials in hyperbaric medicine: A narrative review on past experiences and considerations in designing sham hyperbaric treatment. <i>Clinical Trials</i> , 2018, 15, 462-476.	1.6	30
5	Assessment of pulmonary oxygen toxicity: Relevance to professional diving; a review. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 117-128.	1.6	26
6	Hyperbaric oxygen therapy for nonischemic diabetic ulcers: A systematic review. <i>Wound Repair and Regeneration</i> , 2020, 28, 266-275.	3.0	24
7	Prevalence of Pulmonary Bullae and Blebs in Postmortem CT Imaging With Potential Implications for Diving Medicine. <i>Chest</i> , 2020, 157, 916-923.	0.8	20
8	Markers of Pulmonary Oxygen Toxicity in Hyperbaric Oxygen Therapy Using Exhaled Breath Analysis. <i>Frontiers in Physiology</i> , 2019, 10, 475.	2.8	13
9	Hyperbaric oxygen diving affects exhaled molecular profiles in men. <i>Respiratory Physiology and Neurobiology</i> , 2014, 198, 20-24.	1.6	12
10	Modern assessment of pulmonary function in divers cannot rely on old reference values. <i>Diving and Hyperbaric Medicine</i> , 2018, 48, 17-22.	0.5	10
11	Cutis marmorata in decompression illness may be cerebrally mediated: a novel hypothesis on the aetiology of cutis marmorata. <i>Diving and Hyperbaric Medicine</i> , 2015, 45, 84-8.	0.5	9
12	Economic outcomes in clinical studies assessing hyperbaric oxygen in the treatment of acute and chronic wounds. <i>Diving and Hyperbaric Medicine</i> , 2015, 45, 228-34.	0.5	9
13	Hyperbaric oxygen therapy for the treatment of perianal fistulas in Crohn's disease (HOT-TOPIC): study protocol of a prospective interventional cohort study with one-year follow-up. <i>Undersea and Hyperbaric Medicine</i> , 2019, 46, 45-53.	0.3	9
14	Hyperbaric Oxygen Therapy in Acute Acoustic Trauma. <i>Otolaryngology - Head and Neck Surgery</i> , 2014, 151, 42-45.	1.9	8
15	Hyperbaric oxygen therapy for chronic bowel dysfunction after pelvic radiotherapy. <i>Lancet Oncology</i> , 2016, 17, e130-e131.	10.7	4
16	Detecting Pulmonary Oxygen Toxicity Using eNose Technology and Associations between Electronic Nose and Gas Chromatography-Mass Spectrometry Data. <i>Metabolites</i> , 2019, 9, 286.	2.9	4
17	Otitis externa in military divers: more frequent and less harmful than reported. <i>Diving and Hyperbaric Medicine</i> , 2017, 47, 4-8.	0.5	4
18	Detection of cerebral arterial gas embolism using regional cerebral oxygen saturation, quantitative electroencephalography, and brain oxygen tension in the swine. <i>Journal of Neuroscience Methods</i> , 2014, 228, 79-85.	2.5	3

#	ARTICLE	IF	CITATIONS
19	The AirSeal® insufflation device can entrain room air during routine operation. Techniques in Coloproctology, 2020, 24, 1077-1082.	1.8	3
20	It's all about timing, early treatment with hyperbaric oxygen therapy and corticosteroids is essential in acute acoustic trauma. Journal of Otology, 2021, 16, 237-241.	1.0	2
21	Response. Chest, 2020, 158, 1780.	0.8	0