

# Peter Lindholm

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

1,640  
citations

430442

18  
h-index

315357

38  
g-index

72  
all docs

72  
docs citations

72  
times ranked

1619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diving after COVID-19: an update to fitness to dive assessment and medical guidance. Diving and Hyperbaric Medicine, 2022, 52, 66-67.	0.2	1
2	The Host-Microbiome Response to Hyperbaric Oxygen Therapy in Ulcerative Colitis Patients. Cellular and Molecular Gastroenterology and Hepatology, 2022, 14, 35-53.	2.3	10
3	Incidence and Impact of Swimming-Induced Pulmonary Edema on Navy SEAL Candidates. Chest, 2021, 159, 1934-1941.	0.4	15
4	Prolonged syncope with multifactorial pulmonary oedema related to dry apnoea training: Safety concerns in unsupervised dry static apnoea. Diving and Hyperbaric Medicine, 2021, 51, 210-215.	0.2	2
5	Randomised, controlled, open label, multicentre clinical trial to explore safety and efficacy of hyperbaric oxygen for preventing ICU admission, morbidity and mortality in adult patients with COVID-19. BMJ Open, 2021, 11, e046738.	0.8	10
6	An echo from the past: Building a Doppler repository for big data in diving research. Undersea and Hyperbaric Medicine, 2021, 48, 57-58.	0.1	0
7	Point-of-care ultrasound in a multiplace hyperbaric chamber. Undersea and Hyperbaric Medicine, 2021, 48, 221-226.	0.1	0
8	Lemierre's syndrome caused by <i>Fusobacterium necrophorum</i> complicated with multiple brain abscesses: A case report, literature review, and suggested management. Clinical Case Reports (discontinued), 2021, 9, e05142.	0.2	1
9	A Multi-million Mammography Image Dataset and Population-Based Screening Cohort for the Training and Evaluation of Deep Neural Networks: the Cohort of Screen-Aged Women (CSAW). Journal of Digital Imaging, 2020, 33, 408-413.	1.6	46
10	DEXAMETHASONE twice for pain treatment after Total Knee Arthroplasty: A protocol for a randomized, blinded, three-group multicentre clinical trial. Acta Anaesthesiologica Scandinavica, 2020, 64, 267-275.	0.7	13
11	Comparison of a Deep Learning Risk Score and Standard Mammographic Density Score for Breast Cancer Risk Prediction. Radiology, 2020, 294, 265-272.	3.6	98
12	Can hyperbaric oxygen safely serve as an anti-inflammatory treatment for COVID-19?. Medical Hypotheses, 2020, 144, 110224.	0.8	17
13	Range of Radiologist Performance in a Population-based Screening Cohort of 1 Million Digital Mammography Examinations. Radiology, 2020, 297, 33-39.	3.6	21
14	Abnormal Pulmonary Venous Filling: An Adjunct Feature in the Computed Tomography Pulmonary Angiogram Assessment of Chronic Thromboembolic Pulmonary Hypertension. Journal of the American Heart Association, 2020, 9, e018075.	1.6	7
15	Effect of artificial intelligence-based triaging of breast cancer screening mammograms on cancer detection and radiologist workload: a retrospective simulation study. The Lancet Digital Health, 2020, 2, e468-e474.	5.9	122
16	Identification of Women at High Risk of Breast Cancer Who Need Supplemental Screening. Radiology, 2020, 297, 327-333.	3.6	40
17	DEXAMETHASONE twice for pain treatment after Total Knee Arthroplasty: Detailed statistical analysis plan for a randomized, blinded, three-group multicentre clinical trial. Acta Anaesthesiologica Scandinavica, 2020, 64, 839-846.	0.7	8
18	Evaluation of Combined Artificial Intelligence and Radiologist Assessment to Interpret Screening Mammograms. JAMA Network Open, 2020, 3, e200265.	2.8	236

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19	Diving after SARS-CoV-2 (COVID-19) infection: Fitness to dive assessment and medical guidance. Diving and Hyperbaric Medicine, 2020, 50, 278-287.	0.2	3
20	Diving after SARS-CoV-2 (COVID-19) infection: Fitness to dive assessment and medical guidance. Diving and Hyperbaric Medicine, 2020, 50, 278-287.	0.2	8
21	Primary diagnosis of pulmonary embolism with unenhanced MRI for patients not eligible for CTPA: Clinical outcome. European Journal of Radiology Open, 2019, 6, 315-319.	0.7	5
22	Influence of Hyperoxic-Supplemented High-Intensity Interval Training on Hemotological and Muscle Mitochondrial Adaptations in Trained Cyclists. Frontiers in Physiology, 2019, 10, 730.	1.3	5
23	Comparison of End-Expiration Versus End-Inspiration Breath-Holds With Respect to Respiratory Motion Artifacts on T1-Weighted Abdominal MRI. American Journal of Roentgenology, 2019, 212, 1024-1029.	1.0	14
24	Do radiologists detect chronic thromboembolic disease on computed tomography?. Acta Radiologica, 2019, 60, 1576-1583.	0.5	29
25	Effect of Combination of Paracetamol (Acetaminophen) and Ibuprofen vs Either Alone on Patient-Controlled Morphine Consumption in the First 24 Hours After Total Hip Arthroplasty. JAMA - Journal of the American Medical Association, 2019, 321, 562.	3.8	97
26	The Intralobular Gradient as Seen in Re-Expansion Pulmonary Edema. Radiology: Cardiothoracic Imaging, 2019, 1, e190084.	0.9	2
27	The future of breast cancer screening: what do participants in a breast cancer screening program think about automation using artificial intelligence?. Acta Radiologica Open, 2019, 8, 205846011988031.	0.3	16
28	Effects Of Hyperoxic-Supplemented High Intensity Interval Training On Endurance Performance, Maximal Oxygen Consumption And Mitochondrial Function In Trained Cyclists. Medicine and Science in Sports and Exercise, 2019, 51, 463-464.	0.2	0
29	Pulmonary artery imaging under free-breathing using golden-angle radial b SSFP MRI : a proof of concept. Magnetic Resonance in Medicine, 2018, 80, 1847-1856.	1.9	3
30	Acute effects of glossopharyngeal insufflation in people with cervical spinal cord injury. Journal of Spinal Cord Medicine, 2018, 41, 85-90.	0.7	8
31	Diffusion-weighted imaging in acute pulmonary embolism: a feasibility study. Acta Radiologica Open, 2018, 7, 205846011878301.	0.3	0
32	From Ocean Deep to Mountain High: Similar Computed Tomography Findings in Immersion and High-Altitude Pulmonary Edema. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1088-1089.	2.5	7
33	Decelerations of Parachute Opening Shock in Skydivers. Aerospace Medicine and Human Performance, 2017, 88, 121-127.	0.2	2
34	Detection of pulmonary embolism using repeated MRI acquisitions without respiratory gating: a preliminary study. Acta Radiologica, 2017, 58, 272-278.	0.5	11
35	How to train radiology residents to diagnose pulmonary embolism using a dedicated MRI protocol. Acta Radiologica Open, 2017, 6, 205846011773424.	0.3	3
36	Aerobic efficiency is associated with the improvement in maximal power output during acute hyperoxia. Physiological Reports, 2017, 5, e13119.	0.7	8

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37	A Portable Device for Intermittent Oxygen Supplementation during High-Intensity Exercise. <i>Journal of Biomedical Science and Engineering</i> , 2017, 10, 304-316.	0.2	5
38	Neck muscle activity in skydivers during parachute opening shock. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 307-316.	1.3	8
39	Effects of hyperbaric oxygen on nitric oxide generation in humans. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 44, 88-97.	1.2	12
40	Bone and Soft Tissue Blood Flow during Normobaric and Hyperbaric Oxygen Breathing in Healthy Divers. <i>Journal of Biomedical Science and Engineering</i> , 2014, 07, 973-981.	0.2	1
41	Effects of Glossopharyngeal Insufflation in Ankylosing Spondylitis: A Pilot Study. <i>International Journal of Rheumatology</i> , 2014, 2014, 1-6.	0.9	2
42	Transient ischemic attacks from arterial gas embolism induced by glossopharyngeal insufflation and a possible method to identify individuals at risk. <i>European Journal of Applied Physiology</i> , 2013, 113, 803-810.	1.2	10
43	Effects of dietary inorganic nitrate on static and dynamic breath-holding in humans. <i>Respiratory Physiology and Neurobiology</i> , 2013, 185, 339-348.	0.7	10
44	Decelerations and Muscle Responses During Parachute Opening Shock. <i>Aviation, Space, and Environmental Medicine</i> , 2013, 84, 1205-1210.	0.6	7
45	Musculoskeletal Pain and Related Risks in Skydivers: A Population-Based Survey. <i>Aviation, Space, and Environmental Medicine</i> , 2013, 84, 1034-1040.	0.6	10
46	Intermittent oxygen inhalation increase maximal workload and maximal heart rate in elite athletes. <i>FASEB Journal</i> , 2013, 27, .	0.2	0
47	Baseline plasma cGMP levels correlates with breath hold capacity in competitive breath hold divers. <i>FASEB Journal</i> , 2012, 26, 1082.8.	0.2	0
48	Nitrox permits direct exit for attendants during extended hyperbaric oxygen treatment. <i>Undersea and Hyperbaric Medicine</i> , 2012, 39, 605-12.	0.1	1
49	Local Anaesthetic Wound Infiltration after Internal Fixation of Femoral Neck Fractures: A Randomized, Double-Blind Clinical Trial in 33 Patients. <i>HIP International</i> , 2011, 21, 251-259.	0.9	13
50	Investigation of a demand-controlled rebreather in connection with a diving accident. <i>Undersea and Hyperbaric Medicine</i> , 2011, 38, 61-72.	0.1	0
51	Tissue oxygenation measured with near-infrared spectroscopy during normobaric and hyperbaric oxygen breathing in healthy subjects. <i>European Journal of Applied Physiology</i> , 2010, 109, 757-761.	1.2	21
52	Inhalation heterogeneity from subresidual volumes in elite divers. <i>Journal of Applied Physiology</i> , 2010, 109, 1969-1973.	1.2	12
53	Venous gas emboli and exhaled nitric oxide with simulated and actual extravehicular activity. <i>Respiratory Physiology and Neurobiology</i> , 2009, 169, S59-S62.	0.7	15
54	A fluoroscopic and laryngoscopic study of glossopharyngeal insufflation and exsufflation. <i>Respiratory Physiology and Neurobiology</i> , 2009, 167, 189-194.	0.7	11

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55	Marked pericardial inhomogeneity of specific ventilation at total lung capacity and beyond. <i>Respiratory Physiology and Neurobiology</i> , 2009, 169, 44-49.	0.7	3
56	Glossopharyngeal pistoning for lung insufflation in children with spinal muscular atrophy type II. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1324-1328.	0.7	17
57	Glossopharyngeal pistoning for lung insufflation in patients with cervical spinal cord injury. <i>Spinal Cord</i> , 2009, 47, 418-422.	0.9	33
58	The physiology and pathophysiology of human breath-hold diving. <i>Journal of Applied Physiology</i> , 2009, 106, 284-292.	1.2	198
59	Pulmonary edema and hemoptysis after breath-hold diving at residual volume. <i>Journal of Applied Physiology</i> , 2008, 104, 912-917.	1.2	38
60	Effects of Glossopharyngeal Pistoning for Lung Insufflation in Elite Swimmers. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 836-841.	0.2	21
61	Transpulmonary pressures and lung mechanics with glossopharyngeal insufflation and exsufflation beyond normal lung volumes in competitive breath-hold divers. <i>Journal of Applied Physiology</i> , 2007, 102, 841-846.	1.2	62
62	Effects of Glossopharyngeal Pistoning for Lung Insufflation on Vital Capacity in Healthy Women. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2007, 86, 290-294.	0.7	15
63	Effects of fasting and carbohydrate consumption on voluntary resting apnea duration. <i>European Journal of Applied Physiology</i> , 2007, 100, 417-425.	1.2	15
64	Pulse oximetry to detect hypoxemia during apnea: comparison of finger and ear probes. <i>Aviation, Space, and Environmental Medicine</i> , 2007, 78, 770-3.	0.6	20
65	Time components of circulatory transport from the lungs to a peripheral artery in humans. <i>European Journal of Applied Physiology</i> , 2006, 97, 96-102.	1.2	5
66	Effects of Fasting and Carbohydrate Replenishment on Voluntary Apnea Duration in Resting Humans. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S384.	0.2	0
67	Aggravated hypoxia during breath-holds after prolonged exercise. <i>European Journal of Applied Physiology</i> , 2005, 93, 701-707.	1.2	19
68	Studies on inspiratory and expiratory glossopharyngeal breathing in breath-hold divers employing magnetic resonance imaging and spirometry. <i>European Journal of Applied Physiology</i> , 2005, 94, 646-651.	1.2	61
69	Role of hypoxemia for the cardiovascular responses to apnea during exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 283, R1227-R1235.	0.9	32
70	Pulmonary gas exchange during apnoea in exercising men. <i>European Journal of Applied Physiology</i> , 2002, 86, 487-491.	1.2	32
71	Oxygen-conserving effects of apnea in exercising men. <i>Journal of Applied Physiology</i> , 1999, 87, 2122-2127.	1.2	63