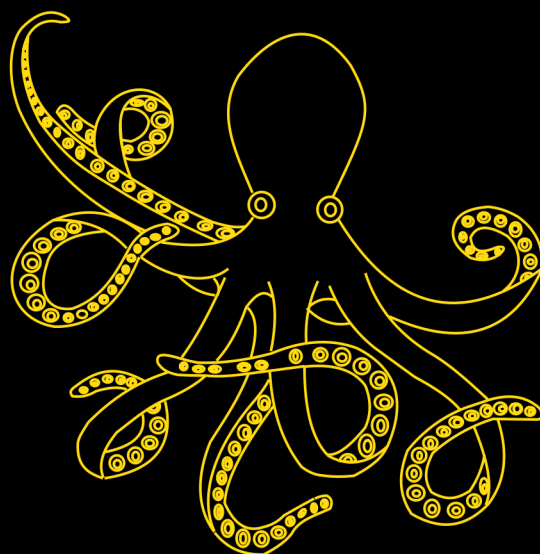




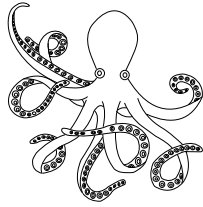
Diving & ROV **specialists**



Index for document research

***Scientific papers and books
stored in the website database***

February 2024



Diving & ROV Specialists

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Purpose

This compilation details the scientific papers archived in the "Diving and ROV Specialists" website database, accompanied by corresponding download links. Its purpose is to serve as a supplementary resource for research beyond the chronological list and search engine capabilities.

To achieve this objective, the documents are categorized based on their publication dates within the database and arranged under relevant topics:

- Barotraumas
- Cardio-Respiratory
- Decompression
- Oxygen
- Other gasses than oxygen
- Pathogens
- Thermal
- Various

Additional categorizations will be added over time. However, providing search engines and classifications that fully align with researchers' preferences is impractical.

Therefore, it is their responsibility to select the relevant documents using any of the three provided research methods.

Unlike the website's chronological index, this document does not include descriptions of the papers' contents. However, authors and publication dates are available, allowing readers to locate them in chronological lists.

This list was updated on the 19 of February 2024. So that the scientific papers listed in this update do not include those newly added to the database in May 2024. However, the complete lists of new documents for each main topic are indicated on the website's homepage. Please use the provided links to download the desired documents from the chronological list.

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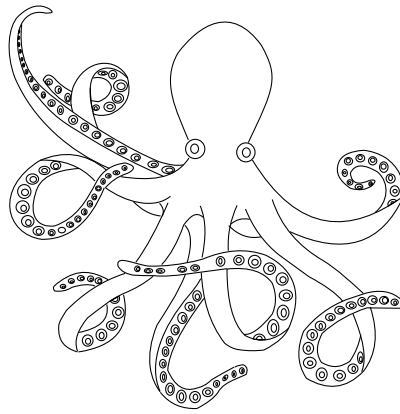
This document is in PDF (Portable Document Format), and some PDF readers have a built-in search engine that enables you to find documents based on keywords.

There are many PDF programs available today, and testing them all would take a significant amount of time. However, the four freeware below include the mentioned search engine:

- WPS Office (<https://www.wps.com/>) - works on Windows, Mac OS, and Linux
- PDF X Change Viewer (<https://pdf-xchange.eu/pdf-xchange-editor/index.htm>) - Works on Windows and Mac OS.
- Foxit Reader (<https://www.foxit.com/pdf-reader/>) - Works on Windows, Linux , and Mac OS
- Adobe Acrobat Reader (<https://get.adobe.com/reader/>) - Works on Windows and Mac Os.



Barotraumas

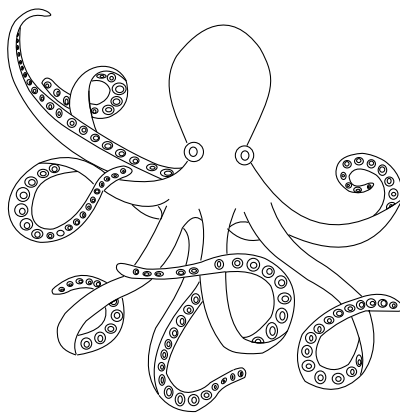


<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
New experiments physico-mechanicall touching The spring of the air and its effects. (made for the most part, in a new pneunamical engine)	<i>Robert Boyle</i>	1660
Oeuvres de Marriotte	Edme Mariotte	1740
Labyrinthine dysfunction during diving	Joseph C. Farmer jr	1974
Cerebral gas embolism in the course of midly symptomatic pulmonary barotrauma in a scuba diver	Brumon Kiernikowicz & Stefan Teresinky	1984
Pulmonary Barotrauma and Related Events in Divers	Lawrence W. Raymond	1995
Pulmonary function of patients with spontaneous pneumothorax in relation to the extent of emphysema-like changes	<i>F. M.N.H. Schramel, A.R.J. Van Keimpena, J. P. Janssen, R. P. Golding, & P. E. Postmus</i>	1995
An investigation of ear trauma in divers, including ear barotrauma and ear infection	<i>S.E. Mawle and C.A. Jackson</i>	2000
Pulmonary barotrauma in divers vs procedures initiated by medical personnel.	Martyna Krukowska, Katarzyna Jańczuk, Anna Ślifirczyk, Marta Kowalenko	2015
Symptomatic middle ear and cranial sinus Barotraumas as a complication of hyperbaric oxygen treatment	Bengüsu Mirasoglu, Aslıcan Cakkalkurt, Maide Cimsit	2016
Detection of venous gas emboli after repetitive breath-hold dives: case report	D. Cialoni, M. Pieri, G. Giunchi, N. Sponsiello, A.M Lanzone, L. Torcello, G. Boaretto, A. Marroni	2016
Frontal Sinus Barotrauma	Ruben Vandenbulcke, Bartel van Holsbeeck, Ilse Crevits, and Jesse Marrannes	2016
Massive Ischemic Stroke Due to Pulmonary Barotrauma and Cerebral Artery Air Embolism During Commercial Air Travel	Sara Farshchi Zarabi, Matteo Parotto, Rita Katznelson, James Downar	2017
Decreased Incidence of Pulmonary Barotrauma After discontinuation of Emergency Free Ascent Training	Pierre Lafère, Peter Germonpré, François Guerrero, Alessandro Marroni, Costantino Balestra	2018
Pulmonary barotrauma during hypoxia in a diver while underwater	Brunon Kierznikowicz, Władysław Wolański, Romuald Olszanski	2020
Rare pulmonary barotrauma after explosive decompression: a case report	Jakub Tlapák, Boris Onišcenko, Petr Došel, Pavel Požár, Petr Chmátal, and Michal Hájek	2020

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Effect of antiplatelet and/or anticoagulation medication on the risk of tympanic barotrauma in hyperbaric oxygen treatment patients, and development of a predictive model.	Adam E Howard, Peter Buzzacott, Ian C Gawthrope, Neil D Banham	2020
Middle ear barotrauma in diving	Oskari H Lindfors, Anne K Räisänen-Sokolowski, Jari Suvilehto, Saku T Sinkkonen	2021
High Incidence of Barotrauma in Patients With Severe Coronavirus Disease 2019	Michael R. Kahn, Richard L. Watson, Jay T. Thetford, Joseph Isaac Wong, and Nader Kamangar	2021
Pneumothorax in critically ill patients with COVID-19 infection: Incidence, clinical characteristics and outcomes in a case control multicenter study	Amit Chopra, Ali Hani Al-Tarbsheh , Nidhi J. Shah, Hamid Yaqoob, Kurt Hu, Paul J. Feustel g, Ronaldo Ortiz-Pacheco, Kinner M. Patel, Jozef Oweis, Natalya Kozlova, Spyridon Zouridis, Sahar Ahmad, Oleg Epelbaum, Woon H. Chong, John T. Huggins, Biplab K. Saha i, Edward Conuel, Hau Chieng, Jeannette Mullins, Divyansh Bajaj, Boris Shkolnik, Rachel Vancavage, Nagendra Madisi, Marc A. Judson)	2021
Pneumothorax and barotrauma in invasively ventilated patients with COVID-19	Alessandro Belletti, Giovanni Landoni, Alberto Zangrillo	2021
Sinus barotrauma in diving	Oskari H Lindfors, Anne K Räisänen-Sokolowski, Jari Suvilehto, Saku T Sinkkonen	2021
A Rare Case of Barotrauma Caused by Coughing	Dr. med. Jens Strohäker, Dr. med. Malte Bongers, Dr. med. Malte Bongers	2022
Macklin effect on baseline chest CT scan accurately predicts barotrauma in COVID-19 patients	Gianluca Paternoster, Gianfranco Belmonte, Enrico Scarano, Pietro Rotondo, Diego Palumbo , Alessandro Belletti, Francesco Corradi , Pietro Bertini, Giovanni Landoni, Fabio Guarracino	2022
Pulmonary barotrauma in patient suffering from COVID-19	Maria Ludovica Carerj, Giuseppe Bucolo, Silvio Mazziotti, Alfredo Blandino, Christian Booz, Giuseppe Cicero, Tommaso D'Angelo.	2022
Pulmonary barotrauma in COVID-19: A systematic review and meta-analysis.	Dhan Bahadur Shrestha, Yub Raj Sedhai, Pravash Budhathoki, Ayush Adhikari, Nisheem Pokharel, Richa Dhakal, Satyasuna Kafle, Wasey Ali Yadullahi Mir, Roshan Acharya, Markos G. Kashiouris, Mark S. Parker	2022
Diving after COVID-19: an update to fitness to dive assessment and medical guidance.	Diving and Hyperbaric Medicine	2022
Chest CT scan for the screening of air anomalies at risk of pulmonary barotrauma for the initial medical assessment of fitness to dive in a military population	Brieuc Bonnemaison , Olivier Castagna, Sébastien de Maistre, and Jean-Éric Blatteau	2022
Pneumoscrotum, a Rare Presentation of Barotrauma Following Noninvasive Positive Pressure Ventilation in Patients with Severe COVID-19 Pneumonia.	Mohsen Shafiepour, Mohammad Javad Najafzadeh, Seyed Mehdi Hashemi Bajgani, Behnam Dalfardi	2022
Pulmonary Barotrauma in Divers During Emergency Free Ascent Training: Review of 124 Cases	Pierre Lafère, Peter Germonpré, and Costantino Balestra	2022

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Pulmonary barotrauma in SCUBA diving-related fatalities: a histological and histomorphometric analysis.	Josep M. Casadesús, Javier NietoMoragas, Maria T. Serrando, Pere BoadasVaello, Ana Carrera, Fernando Aguirre, R. Shane Tubbs, Francisco Reina	2022
Hyperbaric Pressure Effect on Dental Luting Cements	Secil Ozkan Ata, Nazim Ata, Rift Ugurlutan	2022
Incidence, outcomes and risk factors of barotrauma in veno-venous extracorporeal membrane oxygenation for acute respiratory distress syndrome	Yu Bai, Shengsong Chen, Zeyu Zhang, Xu Huang, Jingen Xia, Min Li, Qingyuan Zhan	2022
Sequence of Rare Diagnoses in a Young Patient: Altitude Barotrauma Hemopneumothorax and Desquamative Interstitial Pneumonia	Iustina Leonte, Karina Ivanov, Angela-Ştefania Marghescu, Şerban-Radu Matache, Florica Valeria Negru, Ana-Luiza Iorga, Silviu Mihail Dumitr, and Beatrice Mahler	2023

Cardio-Respiratory



<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
New pneumatical experiments about respiration	Robert Boyle	1670
The action of carbonic acide on man	John Scott Haldane	1895
Organism and environment as illustrated by the physiology of breathing	John Scott Hadane	1917
Respiration	John Scott Hadane	1935
Diving Bradycardia in man	P E Harding, D Roman, R F Whelan	1965
Pulmonary surfactant: Hydrophobic nature of the mucosal surface of the surface amnion	Cotton D. B, & Hills B. A.	1983
Pulmonary function of patients with spontaneous pneumothorax in relation to the extent of emphysema-like changes	F. M.N.H. Schramel, A.R.J. Van Keimpena, J. P. Janssen, R. P. Golding, & P. E. Postmus	1995
Respiratory physiology of vertebrates	Goran E. Nilsson	1998
Measurement of fatigue following 18 msw dry chamber dives breathing air or enriched air nitrox	RJD Harris D.J Doolette D.C Wilkinson D.J. Williams	2003
Acute effects of a single open sea air dive and post-dive posture on cardiac output and pulmonary gas exchange in recreational divers	Z Dujic, D Bakovicv, I Marinovic-Terzic, & D Eterovic	2004
A single air dive reduces arterial endothelial function in man	A. O. Brubakk, D. Duplancic, Z. Valic, I. Palada, A. Obad, D. Bakovic, U. Wisloff, and Z. Dujic	2005
Allometric scaling of the maximum metabolic rate of mammals: Oxygen transport from the lungs to the heart is a limiting step.	Page R Painter	2005
Humidity influences exercise capacity in subjects with exercise-induced bronchoconstriction (EIB)	T. Stensrud, S. Berntsen, K.-H. Carlsen	2005
Pulmonary gas exchange in diving	R. E. Moon, A. D. Cherry, B. W. Stolp, E. M. Camporesi	2008
Prognostic Significance of Sympathetic Nervous System Activation in Pulmonary Arterial Hypertension	Agnieszka Ciarka , Vi Doan , Sonia Velez-Roa, Robert Naeije, and Philippe van de Borne	2009

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
The clinical utility of long-term humidification therapy in chronic airway disease	Harold Rea, Sue McAuley, Lata Jayaram, Jeffrey Garrett, Hans Hockey, Louanne Storey, Glenis O'Donnell, Lynne Haru, Matthew Payton, Kevin O'Donnell	2009
Evaluation of critical flicker fusion frequency and perceived fatigue in divers after air and enriched air nitrox diving	Pierre Lafere, Ciostantino Balestra, Walker Hemelryck, Nicole Donda, Ahmed Sakr, Adel Taher, & Peter Germonpre	2010
Exercise carbon dioxide (CO2) retention with inhaled CO2 and breathing resistance	Barbara E. Shykoff, Dan E. Warkander	2012
The effectiveness of heliox in acute respiratory distress syndrome	Sema Yilmaz, Kenan Daglioglu, Dincer Yildizdas, Ibrahim Bayram, Derya Gumurdulu, Sait Polat	2012
Divers revisited: The ventilatory response to carbon dioxide in experienced scuba divers	Christopher Matthew Norton Earing, Damian John McKeon, Hans-Peter Kubis	2014
Sympathetic Nerve Activity and Simulated Diving in Healthy Humans	Abu Shamsuzzaman, Michael J. Ackerman, Fatima Sert Kuniyoshi, Valentina Accurso, Diane Davison, Raouf S. Amin, and Virend K. Somers	2014
Hypercapnia: clinical relevance and mechanisms of action	Claire Masterson, Gail Otulakowski, and Brian P. Kavanagh	2014
Modeling the diving bradycardia: Toward an “oxygen conserving breaking point”?	Guillaume Costalat, Aurélien Pichon, Fabrice Joulia, Frédéric Lemaître	2015
The provision of breathing gas to divers in emergency situations - RR1073	Nick Bailey (UK-HSE)	2015
Comparison between the acute pulmonary vascular effects of oxygen with nitric oxide and sildenafil	Ronald W. Day	2015
The effect of pre-dive ingestion of dark chocolate on endothelial function after a scuba dive.	Sigrid Theunissen, Costantino Balestra, Antoine Boutros, David De Bels, François Guerrero, and Peter Germonpré	2015
Ascorbic acid supplementation diminishes microparticle elevations and neutrophil activation following SCUBA diving	Ming Yang, Otto F. Barak, Zeljko Dujic, Dennis Madden, Veena M. Bhopale, Jasjeet Bhullar, and Stephen R. Thom	2015
Endothelial nitric oxide synthase: a potential therapeutic target for cerebrovascular diseases	Jinqiang Zhu, Wanshan Song, Lin Li, and Xiang Fan	2016
Effects of heated and humidified high flow gases during high-intensity constant-load exercise on severe COPD patients with ventilatory limitation	Serena Cirio, Manuela Piran, Michele Vitacca, Giancarlo Piaggi, Piero Ceriana, Matteo Prazzoli, Mara Paneroni, Annalisa Carlucci	2016
Lung function, percent emphysema, and QT duration: The Multi-Ethnic Study of Atherosclerosis (MESA) lung study	Hilary F. Armstrong, Gina S. Lovasi, Elsayed Z. Soliman, Susan R. Heckbert, Bruce M. Psaty, John H.M. Austin, Jerry A. Krishnan, Eric A. Hoffman, Craig Johnson, Matthew J. Budoff, Karol E. Watson, R. Graham Barr	2016

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Gas exchange Disturbances Regulate Alveolar Fluid Clearance during Acute Lung injury	István Vadász & Jacob I. Sznajder	2017
Objective vs. Subjective Evaluation of Cognitive Performance During 0.4-MPa Dives Breathing Air or Nitrox	Peter Germonpré, Costantino Balestra, Walter Hemelryck, Peter Buzzacott, Pierre Lafère	2017
Simulated High Altitude Helium-Oxygen Diving	Lu Shi, Yan-meng Zhang, Katsuura Tetsuo, Zhong-yuan Shi, Yi-qun Fang, Petar J. Denoble, Yang-yang Li	2017
Hemoglobin and Erythropoietin After Commercial Saturation Diving	Fatima Z. Kiboub, Costantino Balestra, Øyvind Loennechen, Ingrid Efteda	2018
Arterial Blood Gas Analysis in Breath-Hold Divers at Depth	Gerardo Bosco, Alex Rizzato, Luca Martani, Simone Schiavo, Ennio Talamonti, Giacomo Garetto, Matteo Paganini, Enrico M. Camporesi, and Richard E. Moon.	2018
Reduction in the Level of Plasma Mitochondrial DNA in Human Diving, Followed by an Increase in the Event of an Accident	Jean-Eric Blatteau, Sandrine Gaillard, Sébastien De Maistre, Simone Richard, Pierre Louges, Emmanuel Gemppe, Arnaud Druelles, Henri Lehot, Jean Morin, Olivier Castagna, Jacques H. Abraini, Jean-Jacques Risso,	2018
Immunopathology of Airway Surface Liquid Dehydration Disease	Brandon W. Lewis, Sonika Patial, and Yogesh Saini	2019
Circadian rhythm of exhaled biomarkers in health and asthma	Amir Hadanny, Tal Zubari, Liat Tamir-Adler, Yair Bechor, Gregory Fishlev, Erez Lang, Nir Polak, Jacob Bergan, Mony Friedman, and Shai Efrati	2019
Studies of body weight/heart weight ratio in treated and untreated experimental barotrauma.	Piotr Siermontowski, Wojciech Kozłowski, Katarzyna Pleskacz	2019
Adaptive response triggered by the repeated SCUBA diving is reflected in cardiovascular, muscular, and immune biomarkers	Marko Žarak, Antonija Perovic, Marina Njire Braticevic, Sandra Šupraha Goreta, Jerka Dumic	2020
Effects of inspiratory muscle training versus high intensity interval training on the recovery capacity after a maximal dynamic apnoea in breath-hold divers. A randomised crossover trial	Authors: Francisco de Asís-Fernández, Tamara del Corral, Ibai López-de-Uralde-Villanueva	2020
Cardiovascular testing of seasickness in healthy volunteers on life rafts.	Andrzej Molisz, Tomasz Przewozny, Katarzyna Nowicka-Sauer, Marta Sauer	2020
Xuebijing attenuates decompression-induced lung injuries.	Wen-tao Meng, Long Qing, Quan Zhou, Wei-gang Xu	2020
Cardio-respiratory variability of healthy young subjects	Antonio Barajas-Martínez, Geraldine Tello-Santoyo, Pablo Berumen-Cano, Adriana Robles-Cabrera, Juan Antonio López-Rivera, Ruben Fossion, Juan Claudio Toledo-Roy, Alejandro Frank, Bruno Estañol, and Ana Leonor Rivera	2021
Changes in cardiac function in Navy divers during four days of successive dives in very cold diving conditions	Richard Lundell, Vesa Järvinen, Harri Mäkitalo, Kai Parkkola, Tomi Wuorimaa	2021

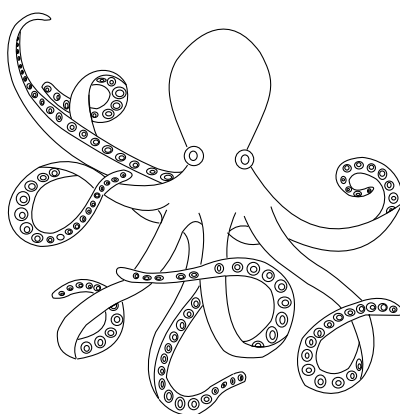
<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Feasibility of Detecting Brain Areas Involved in Extreme Breath-Hold Diving	Patrice Jissendi-Tchofo, Yassin Jdaoudi, Peter Germonpré, Danilo Cialoni, Andrea Brizzolari, Patrick Musimu, Costantino Balestra.	2021
Routine Chest X-Rays Are Inaccurate in Detecting Relevant Intrapulmonary Anomalies During Medical Assessments of Fitness to Dive	Thijs T. Wingelaa, Leonie Bakker, Frank J. Nap, Pieter-Jan A. M. van Ooij, Edwin L. Endert, and Rob A. van Hulst.	2021
Breath-Hold Diving – The Physiology of Diving Deep and Returning	Alexander Patrician, Željko Dujic, Boris Spajic, Ivan Drviš, and Philip N. Ainslie.	2021
Lung function changes of divers after single deep heliox diving	Xiao-Chen Bao, Yi-Qun Fang, Tao Yang, Yong-jun Sun, Jun Ma, Ji Xu, Nan Wang, Fang-Fang Wang	2021
Using Underwater Pulse Oximetry in Freediving to Extreme Depths to Study Risk of Hypoxic Blackout and Diving Response Phases	Eric Mulder, Arne Sieber, & Erika Schagatay	2021
Diving Responses in Experienced Rebreather Divers: Short-Term Heart Rate Variability in Cold Water Diving	Richard V. Lundell, Laura Tuominen, Tommi Ojanen, Kai Parkkola, & Anne Räisänen-Sokolowski	2021
The Circulatory Effects of Increased Hydrostatic Pressure Due to Immersion and Submersion	Robert P. Weenink, & Thijs T. Wingelaar	2021
Heart Rate Variability During a Standard Dive: A Role for Inspired Oxygen Pressure?	Pierre Lafère, Kate Lambrechts, Peter Germonpré, Ambre Balestra, Faye Lisa Germonpré, Danilo Cialoni, Alessandro Marroni, Gerardo Bosco, & Costantino Balestra	2021
Human Physiological Responses to a Single Deep Helium-Oxygen Diving	Xiao-Chen Bao, Quan Shen, Yi-Qun Fang, Jian-guo Wu	2021
Mechanisms of Hypoxia-Induced Pulmonary Arterial Stiffening in Mice Revealed by a Functional Genetics Assay of Structural, Functional, and Transcriptomic Data	Edward P. Manning, Abhay B. Ramachandra, Jonas C. Schupp, Cristina Cavinato, Micha Sam Brickman Raredon, Thomas Bärnthaler, Carlos Cosme Jr., Inderjit Singh, George Tellides, Naftali Kaminski, and Jay D. Humphey	2021
Endothelial Injury in Diving: Atomic Force-, Electronic-, and Light-Microscopy Study of the Ovine Decompressed Blood Vessels	Ran Arieli	2021
Extreme Hypoxia Causing Brady-Arrhythmias During Apnea in Elite Breath-Hold Divers	Thomas Kjeld, Anders Brenøe Isbrand, Katrine Linnet, Bo Zerah, Jens Højberg, Egon Godthaab Hansen, Lars Christian Gormsen, Jacob Bejder, Thomas Krag, John Vissing, Hans Erik Bøtke, and Henrik Christian Arendrup	2021
Hydrogen, a Novel Therapeutic Molecule, Regulates Oxidative Stress, Inflammation, and Apoptosis	Yan Tian, Yafang Zhang, Yu Wang, Yunxi Chen, Weiping Fan, Jianjun Zhou, Jing Qiao, and Youzhen Wei	2021
Effect of hyperbaric exposure on pulmonary functions in hyperbaric chamber inside attendants	Levent Demir & Mustafa Avc	2022
Hyperoxia and the cardiovascular system: experiences with hyperbaric oxygen therapy	Jochen D. Schipke, Thomas Muth, Clark Pepper, Johannes Schneppendahl, Martin Hoffmanns, Sven Dreyer	2022

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Hypobaric hypoxia and cardiac baroreflex sensitivity in young women	James P. Fisher, Johanna Roche, Rachel Turner, Anna Walzl, Giulia Roveri, Hannes Gatterer, and Christoph Siebenmann	2022
Hypoxia briefly increases diuresis but reduces plasma volume by fluid redistribution in women	Johanna Roche, Peter Rasmussen, Hannes Gatterer, Giulia Roveri, Rachel Turner, Gerrit van Hall, Marc Maillard, Anna Walzl, Michael Kob, Giacomo Strapazzon, Jens Peter Goetze, Simon Thomas Schafer, Tobias Kammerer, Elie Nader, Philippe Connes, Melanie Robert, Thomas Mueller, Eric Feraille, and Christoph Siebenmann	2022
Changes in body mass, appetite-related hormones, and appetite sensation in women during 4 days of hypobaric hypoxic exposure equivalent to 3,500-m Altitude.	Hannes Gatterer, Johanna Roche, Rachel Turner, Giovanni Vinetti, Giulia Roveri, Maja Schlittler, Michael Kob, Anna Walzl, Tomas Dal Cappello, Tadej Debevec, and Christoph Siebenmann	2022
Pulmonary Effects of One Week of Repeated Recreational Closed-Circuit Rebreather Dives in Cold Water	Emmanuel Gouin, Costantino Balestra, Jeremy Orsat, Emmanuel Dugrenot, and Erwan L'Her	2022
Effect of hyperbaric oxygen treatment on liver hepatocyte damage in oral candidiasis immunosuppressed rats	Agni Febrina Pargaputri, Dwi Andriani, Mardiyanto Riski Hartono, Kharinna Widowati	2022
The Effect of a Combined Training of Swimming and Breath Hold On Cardio - Respiratory, Blood and Biochemical Variables of Divers	Saleh Eltarabily	2022
White Blood Cells, Platelets, Red Blood Cells and Gas Bubbles in SCUBA Diving: Is There a Relationship?	Danilo Cialoni, Andrea Brizzolari, Alessandra Barassi, Gerardo Bosco, Massimo Pieri, Valentina Lancellotti, and Alessandro Marroni	2022
Volatile Organic Compounds Frequently Identified after Hyperbaric Hyperoxic Exposure: The VAPOR Library.	Feiko J. M. de Jong, Paul Brinkman, Thijs T. Wingelaar, Pieter-Jan A. M. van Ooij, and Rob A. van Hulst	2022
Effect of a Single Simulated 500m Saturation Dive on Lung Function	Ningfang Lian, Sijiao Wang, Lijuan Hu, Liping Xue, Ying Gong, Li Li, Yanjie Yang, and Lei Zhu	2022
How to Survive 33 min after the Umbilical of a Saturation Diver Severed at a Depth of 90 msw?	Sven Dreyer, Andreas Deussen, Dietmar Berndt, and Jochen D. Schipke	2022
Protein tau concentration in blood increases after SCUBA diving: An observational study	Anders Rosén, Mikael Gennser, Nicklas Oscarsson, Andreas Kvarnström, Göran Sandström, Helen Seeman Lodding, Joel Simrén, Henrik Zetterberg.	2022
Hypercapnia from Physiology to Practice	Amilkar Almanza-Hurtado, Camilo Polanco Guerra, Maria Cristina Martinez-Avila, Diana Borre-Naranjo, Tomas Rodriguez-Yanez, and Carmelo Dueñas-Castell	2022
Changes in Specific Biomarkers Indicate Cardiac Adaptive and Anti-inflammatory Response of Repeated Recreational SCUBA Diving	Jerka Dumi, Ana Cvetko, Irena Abramovi, Sandra Šupraha Goreta, Antonija Perovi, Marina Njire Braticevi, Domagoj Kifer, Nino Sincic, Olga Gornik, and Marko Žarak	2022
Self-reported respiratory outcomes associated with blast exposure in post 9/11 veterans	Stella E. Hines, Joanna M. Gaitens, Clayton H. Brown, Danielle R. Glick, Katherine H. Chin, Maxwell A. Reback, Melissa A. McDiarmid	2022
Exponential Relationship Between Maximal Apnea Duration and Exercise Intensity in Non-apnea Trained Individuals	Authors:Alexandre Guimard, Fabrice Joulia, Fabrice Prieur, Gauthier Poszalczyk, Kader Helme, and François J. Lhuissier	2022

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Full-Face Mask Use during SCUBA Diving Counters Related Oxidative Stress and Endothelial Dysfunction	Authors:Morgan Levenez, Kate Lambrechts, Simona Mrakic-Sposta, Alessandra Vezzoli, Peter Germonpré, Hadrien Pique, Fabio Virgili, Gerardo Bosco, Pierre Lafère, and Costantino Balestra	2022
Pulmonary ventilation and gas exchange during prolonged exercise in humans: Influence of dehydration, hyperthermia and sympathoadrenal activity.	José González-Alonso, José A. L. Calbet, Ricardo Mora-Rodríguez, Pascale Kippelen	2022
Pulmonary Effects of One Week of Repeated Recreational Closed-Circuit Rebreather Dives in Cold Water.	Emmanuel Gouin, Costantino Balestra, Jeremy Orsat, Emmanuel Dugrenot, and Erwan L'Her	2022
Hypoxia signatures in closed-circuit rebreather divers	Daniel Popa, Craig Kutz, Morgan Carlile, Kaighley Brett, Esteban A Moya, Frank Powell, Peter Witucki, Richard Sadler, Charlotte Sadler	2022
The Normobaric Oxygen Paradox - Hyperoxic Hypoxic Paradox: A Novel Expedient Strategy in Hematopoiesis Clinical Issues	Michele Salvagno, Giacomo Coppalini, Fabio Silvio Taccone, Giacomo Strapazzon, Simona Mrakic-Sposta, Monica Rocco, Maher Khalife, and Costantino Balestr	2022
Elevations of Extracellular Vesicles and Inflammatory Biomarkers in Closed Circuit SCUBA Divers	Awadhesh K. Arya, Costantino Balestra, Veena M. Bhopale, Laura J. Tuominen, Anne Räisänen-Sokolowski, Emmanuel Dugrenot, Erwan L'Her, Abid R. Bhat, and Stephen R. Thom	2022
A systematic review of HRV during diving in very cold water	Richard Viking Lundell, and Tommi Ojanen	2023
Fixed-intensity exercise tests to measure exertional dyspnoea in chronic heart and lung populations: a systematic review	Tanya Palmer, Steven J. Obst, Craig R. Aitken, James Walsh, Surendran Sabapathy, Lewis Adams, and Norman R. Morris	2023
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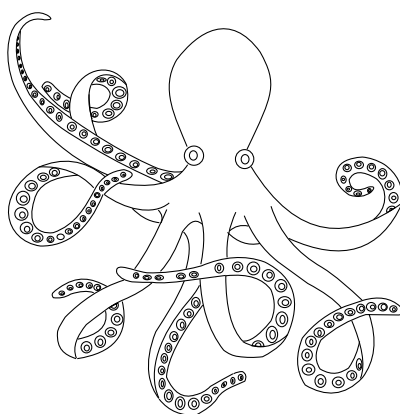
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Oxygen



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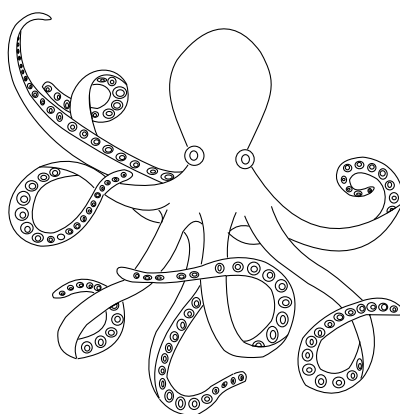
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Adverse Effects of Hyperbaric Oxygen Therapy: a systematic review and meta-analysis	Yu-Yao Zhang, Yi-Jun Zhou, Yuan-Yuan Jia, Tian-Tian Wang, Dian-Huai Meng	2023
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The "ON-OFF" Switching Response of Reactive Oxygen Species in Acute Normobaric Hypoxia: Preliminary Outcome.	Simona Mrakic-Sposta, Maristella Gussoni, Mauro Marzorati, Simone Porcelli, Gerardo Bosco, Costantino Balestra, Michela Montorsi, Claudio Lafortuna, and Alessandra Vezzoli.	2023

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Hyperbaric Oxygen Therapy in Plastic, Aesthetic, and Reconstructive Surgery: Systematic Review.	Mariana Ríos-Gómez, Viviana Gómez-Ortega, Cesar Cardona, and Jose A. De la Hoz-Valle	2023
Effect of Anesthetic Carrier Gas on In Vivo Circulation Times of Intravenously Administered Phospholipid Oxygen Microbubbles in Rats.	Phillip G. Durham, Awaneesh Upadhyay, Angel Navarro-Becerra, Richard E. Moon, Mark A. Borden, Paul A. Dayton, Virginie Papadopoulou	2023
Contribution of Hyperbaric Oxygen Therapy in the Management of Gas Gangrene, Necrotizing Fasciitis and Suppuration of the Limbs	Mehdi Abakka, MJ Mekkaoui, M. Bouffetal, RA Bassir, M. Kharmaze, MO Lamrani, MS Berrada	2023
Effect of Hyperbaric Oxygen Intervention on Oxidative Stress and Expression of Nerve Growth Factor in Patients with Craniocerebral Injury	Bingyan Ren, Hanbin Ye Wenyuan Shan, Xuelel Tao, Zi Ye	2023
The Potential Role of Hyperbaric Oxygen Therapy in Psoriasis Treatment: A Review of PI3K/AKT/FOXO Signaling Cascade and Interleukin-1 β	Ahmad Fawzy, Ismiralda Oke Putranti, Erni Setiyawati	2023
Hyperbaric Oxygen and Outcomes Following the Brain Injury: A Systematic Review	aved Iqbal, Abdullah Naeem, Kainat Jahangir, Yumna Ali, Yusra Mashkoor, Ahmer Ashraf, Dalia Mehmood, Maria Mehmood, and Lucke-Wold Brandon	2023
Screening Serum Biomarkers for Rats Preconditioned with Hyperbaric Oxygen: Potential of Predicting Prognosis for Stroke	Beibei Dong, Yuanyuan Bai, Qi Jia, Lin Su, Xinyue Zhang, Shiquan Wang, Zongping Fang	2023
Hyperbaric oxygen therapy for late radiation tissue injury - Review	Lin ZC, Bennett MH, Hawkins GC, Azzopardi CP, Feldmeier J, Smee R, Milross C	2023
A systematic review of electroencephalography in acute cerebral hypoxia: clinical and diving implications	Nicole YE Wong, Hanna van Waart, Jamie W Sleigh, Simon J Mitchell, Xavier CE Vrijdag	2023
Advances in hyperbaric oxygen to promote immunotherapy through modulation of the tumor microenvironment	Pei Wang, Xiao-Yan Wang, Chang-Feng Man, Dan-Dan Gong, and Yu Fan	2023
Factors Affecting Oxygen Availability	Kartini	2023
The dependence of maximum oxygen uptake and utilization (V O ₂ max) on hemoglobin-oxygen affinity and altitude	Kevin L. Webb, Michael J. Joyner, Chad C. Wiggins, Timothy W. Secomb, Tuhin K. Roy	2023
Evaluation of the cardiac functions with tissue doppler before and after hyperbaric oxygen therapy of patients with carbon monoxide poisoning.	Ahmet Burak Simsek, Hazım Alper Gursu, Emine Azak, Yasemin Ozdemir Sahan, Ayse Esin Kibar Gul, Funda Kurt, Ibrahim Ilker Cetin	2023
Effect of Hyperbaric Oxygen Therapy on Enhancing Fertility (Literature Review)	Hisnindarsyah, Ahyar Wahyudi	2023
Hyperbaric oxygen therapy (HBOT) as the treatment of prolonged hypoxemia due to covid 19	Diana Paskaleva, Vasilka Gyurova-Kancheva, Slavka Kacarova, Bozhidar Pilichev, Okean Kostov, Maria Bozhkova, Dimitar Penkov	2023
Safety of hyperbaric oxygen therapy in patients with heart failure: A retrospective review	Simone Schiavo, Connor T. A. Brenna, Lisa Albertini, George Djaiani, Anton Marinov, Rita Katznelson	2023

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Safety of Hyperbaric Oxygenation Treatment and Evaluation of Associated Clinical Parameters: A Single-Institutional Prospective Cohort Study.	Gonzalo Monge-Martínez, Matías Otto-Yáñez, Nicole Norambuena, Verónica Martínez, Daniela Retamales, Rodrigo Torres-Castro	2023
Pilot Study: The Effectiveness of Hyperbaric Oxygen Therapy in the Treatment of Periodontitis in Patients with Type 2 Diabetes	Katarzyna Latusek, Adrianna Słotwinska-Pawlaczyk, Aleksandra Warakomska, Magdalena Kubicka-Musiał, Rafał Wiench, and Bogusława Orzechowska-Wylegała	2023
Successful treatment of neurologic injury after complex spinal surgery with hyperbaric oxygen therapy: a case report	Connor T. A. Brenna, Shawn Khan, Rita Katznelson, Katherine Marseu	2023
Oxidative Stress Response Kinetics after 60 Minutes at Different Levels (10% or 15%) of Normobaric Hypoxia Exposure.	Clément Leveque, Simona Mrakic Sposta, Sigrid Theunissen, Peter Germonpré, Kate Lambrechts, Alessandra Vezzoli, Maristella Gussoni, Morgan Levenez, Pierre Lafère, François Guerrero, Costantino Balestra	2023
Pulmonary oxygen toxicity in occupational diving	Feiko J. M. de Jong, Thijs T. Wingelaar, Rob A. van Huls	2023
The pulmonary oxygen toxicity index	Ran Arieli	2023
Hyperbaric oxygen therapy as an adjunct to corticosteroid treatment in sudden sensorineural hearing loss: a retrospective study.	Piotr H. Skarzynski, Aleksandra Kolodziejak, Elzbieta Gos, Magdalena B. Skarzyska, Natalia Czajka, and Henryk Skarzynski	2023
Hyperbaric Oxygen and Outcomes Following the Brain Injury: A Systematic Review.	Javed Iqbal, Abdullah Naeem, Kainat Jahangir, Yumna Ali, Yusra Mashkoor, Ahmer Ashraf, Dalia Mehmood, Maria Mehmood, and Lucke-Wold Brandon	2023
Safe Use of Hyperbaric Oxygen Therapy in the Treatment of Diabetic Foot Ulcers: A Multidisciplinary Approach to Minimize Adverse Effects	Arman Vahabi, Merve Mert, Huseyin Aytaç Erdem, Ilgın Yıldırım Simsir, Meltem Isıkgoz Tasbakan, and Anıl Murat Ozturk	2023
Oxidative Stress Response Kinetics after 60 Minutes at Different (1.4 ATA and 2.5 ATA) Hyperbaric Hyperoxia Exposures	Clément Leveque, Simona Mrakic Sposta, Sigrid Theunissen, Peter Germonpré, Kate Lambrechts, Alessandra Vezzoli, Gerardo Bosco, Morgan Lévénéz, Pierre Lafère, François Guerrero, and Costantino Balestra	2023
Oxygen Variations—Insights into Hypoxia, Hyperoxia and Hyperbaric Hyperoxia—Is the Dose the Clue?	Costantino Balestra, Simona Mrakic-Sposta, and Fabio Virgil	2023
Pulmonary oxygen toxicity breath markers after heliox diving to 81 metres	Feiko JM de Jong, Paul Brinkman, Thijs T Wingelaar, Pieter-Jan AM van Ooij, Robert A van Hulst	2023

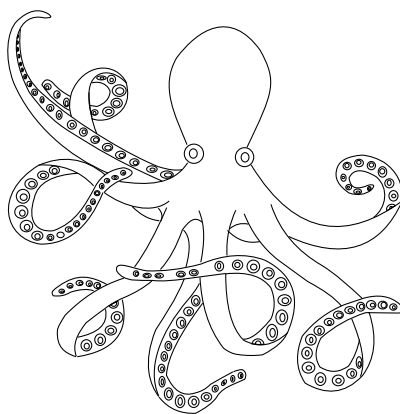
Other gasses



<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Experimental essays - On the constitution of mixed gas	John Dalton	1802
The action of carbonic acid on man	John Scott Haldane	1895
Method of estimating the oxygen and carbonic acid in small quantities of blood	Joseph Barcroft & John Scott Haldane	1902
Evaluation of the use of hydrogen-oxygen as a breathing gas in deep-sea diving	Peter Edel	1986
Effects of Elevated Pressure and Narcotic Gases on Calcium Dependent Cell Functions.	R.B. Philp & D.J. Melver	1994
CO2 retention during hyperbaric exercise while breathing 40/60 nitrox.	D Kerem, Y. I. Daskalovic, R Arieli, A Shupak	1995
Hypoxic ventilatory sensitivity in men is not reduced by prolonged hyperoxia (Predictive Studies V and VI	Gelfand R, Lambertsen C.J, Clark J.M, Hopkin E	1998
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A review of recent neurochemical data on inert gas narcosis	J.C. Rostain, C. Lavoute, J.J. Risso, N. Vallee, & M. Weiss	2011
Safe inner ear gas tensions for switch from helium to air breathing during decompression	David J. Doolette, Wayne A. Gerth	2013
Argon used as dry suit insulation gas for cold-water diving	Xavier CE Vrijdag, Pieter-Jan AM van Ooij, and Robert A van Hulst	2013
Divers revisited: The ventilatory response to carbon dioxide in experienced scuba divers	Christopher Matthew Norton Earing, Damian John McKeon, Hans-Peter Kubis	2014
Recent neurochemical basis of inert gas narcosis and pressure effects	J.C. Rostain, N. Balon	2015
Nitrogen narcosis in hyperbaric chamber nurses	Denise F. Blake, Derelle A. Young, Lawrence H. Brown	2015
Diving under the influence: Issues in researching personality and inert gas narcosis.	Charles H. Van Wijk, Jarred H. Martin, Willem A.J. Meintjes	2017
Nitrogen narcosis induced by repetitive hyperbaric nitrogen oxygen mixture exposure impairs long-term cognitive function in newborn mice.	Authors: Bin Peng, Shun-Hua Peng, Run-Ming Qu, Li-Hua Xu, Zheng-Lin Jiang	2018
The "Diving Brain": cognitive effects of inert gas narcosis	Carelli M, Laurino M Zaccaro A, Lai E, Passera M, & Gemignani A	2018
Nitrogen Narcosis In Diving	Patrick J. Kirkland, Dana Mathew, Pranav Modi, & Jeffrey S. Cooper	2020

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Investigating critical flicker fusion frequency for monitoring gas narcosis in divers	Xavier CE Vrijdag, Hanna van Waart, Jamie W Sleigh, Costantino Balestra, Simon J Mitchel	2020
Dopamine/BDNF loss underscores narcosis cognitive impairment in divers: a proof of concept in a dry condition.	Thomas Kjeld, Anders Brenøe Isbrand, Katrine Linnet, Bo Zerah, Jens Højberg, Egon Godthaab Hansen, Lars Christian Gormsen, Jacob Bejder, Thomas Krag, John Vissing, Hans Erik Bøtker, and Henrik Christian Arendrup	2022
Hypercapnia from Physiology to Practice	Amilkar Almanza-Hurtado, Camilo Polanco Guerra, Maria Cristina Martinez-Avila, Diana Borre-Naranjo, Tomas Rodriguez-Yanez, and Carmelo Dueñas-Castell	2022

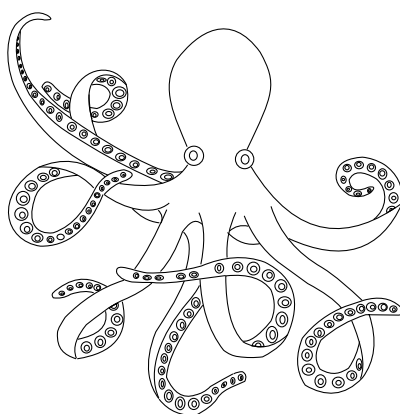
Pathogens



<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Dependence of Escherichia coli Hyperbaric Oxygen Toxicity on the Lipid Acyl Chain Composition	John B Hartley, George m Santangelo, Howard Rasmussen, Howard Goldfine	1978
Acute Otitis Externa: An Update	Paul Schaffer, Reginald F. Baugh	2012
A modified prophylactic regimen for the prevention of otitis externa in saturation divers	Paul c. Algra	2013
Response pattern of acute otitis externa to a tripple regimen of steroid, antibacterial, and antifungal agents.	Ibiam FaObasikene Godwin Basil Ezeanolue	2013
Effect of elevated oxygen concentration on bacteria, yeasts, and cells propagated for production of biological compounds	Antonino Baez, Joseph Shiloach, Tadeusz Doboszynski.	2014
Infection Control in Therapeutic Hyperbaric Chambers: Practical Inventory in France	Sebastian Schulz-Stübner, Petra Zimmer, Peter Leonards	2015
Povidone-iodine and glycerine for treatment of acute otitis externa	Monika Patel & Arun Dehadaray	2019
Efficacy of 10% ichthammol glycerine pack and steroid-antibiotic pack for relieving pain in acute otitis externa. A comparative study	Shrestha K, Shah R, Sapkota S	2019
Efficacy of UV-C disinfection in hyperbaric chambers	Bobby Glenn Warren, Jason Masker, Gregory Brown, Isabella Gamez, Becky Smith, Deverick J. Anderson, and Nicholas Turner	2020
Shifts in the Oral Microbiota During a Four-Week Commercial Saturation Dive to 200 Meters	Roxane Monnoyer, Kjersti Haugum, Jacky Lautridou, Arnar Flatberg, Astrid Hjelde, and Ingrid Eftedal	2021
Macklin effect on baseline chest CT scan accurately predicts barotrauma in COVID-19 patients	Gianluca Paternoster, Gianfranco Belmonte, Enrico Scarano, Pietro Rotondo, Diego Palumbo , Alessandro Belletti, Francesco Corradi , Pietro Bertini, Giovanni Landoni, Fabio Guarracino	2022
Pulmonary Barotrauma in patient suffering from COVID-19	Maria Ludovica Carerj, Giuseppe Bucolo, Silvio Mazziotti, Alfredo Blandino, Christian Booz, Giuseppe Cicero, Tommaso D'Angelo	2022
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<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Microbiome of Acute Otitis Externa	Sung Kyun Kim, Sung Jun Han, Seok Jin Hong, and Seok Min Hong	2022
Symptomatic or asymptomatic SAR-CoV-2 positive divers should be medically evaluated before returning to scuba diving	Jean Morin, Nicolas Vallée, Pierre-Louis Dufresne, Sarah Rives, Henri Lehot, Lucille Daubresse, Romain Roffi, Arnaud Druelle, Pierre-Julien Cungi, and Jean-Eric Blatteau	2022
How fit are military hyperbaric personnel after an asymptomatic or mild symptomatic COVID-19 infection? A retrospective study	Jan-Peter Schaap, Margy E Zuluaga Fernandez, Antoinette Houtkooper , Edwin L Endert, Pieter-Jan AM van Ooij	2023

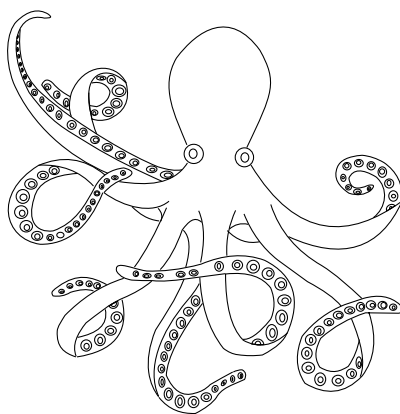
Thermal



<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Thermal Conductivity of Gases. III. Some Values of the Thermal conductivities of Argon, Helium, and Nitrogen from 0°C to 75°C at Pressures of 1 X 10 ⁵ to 2.5 X 10 ⁷ Pascals	Leslie A. Guildner	1974
Proceeding of special session on cold water diving	American academy of underwater sciences	1981
Proposed thermal limits for divers	R P Weinberg, M J Akerman, & M E Bradley	1984
Effects of serial wet-dry-wet cold exposures: Thermal balance, physical activity, and cognitive	Weinberg, Hesslink, Doubt, Ahler	1989
Effects of hand and foot heating on diver thermal balance	Edward D Thalmann & Robert P Weinberg	1990
Proceedings of AAUS polar diving workshop	American academy of underwater sciences	1991
The effects of wave conditions on dry immersion suit isolation: A comparison between humans and manikin.	<i>Michel B. Ducharme, Christopher J. Brooks</i>	1996
Heat shock proteins: modifying factors in physiological stress responses and acquired thermotolerance	Kevin g. Kergel	2002
Heat stress attenuates air bubble-induced acute lung injury: a novel mechanism of diving acclimatization	Kun-Lun Huan, Chin-Pyng Wu, Yin-Li Chen, Bor-Hwang Kang, & Yu-Chong Lin	2003
Heat-induced increases in endothelial NO synthase expression and activity and endothelial NO release	Authors: M. B. Harris, M. A. Blackstone, Hong Ju, V. J. Venema, & R. C. Venema	2003
The effect of temperature on decompression and decompression sickness risk: A critical review	Charles B. Toner, Robert Ball	2004
Active heating /cooling requirements for divers	E. Bardy, J. Mollendorf, D. Pendergast	2007
Cold temperature and low humidity are associated with increased occurrence of respiratory tract infections	<i>Tiina M. Makinen, Raija Juvonen, Jari Jokelainen, Terttu H. Harju, Ari Peitso, Aini Bloigu, Sylvi Silvennoinen-Kassinen, Maija Leinonen, Juhani Hassi</i>	2008
Face cooling with mist water increases cerebral blood flow during exercise: effect of changes in facial skin blood flow	Taiki Miyazawa, Masahiro Horiuchi, Daisuke Ichikawa, Andrew W. Subudhi, Jun Sugawara, & Shigehiko Ogoh	2012
Dark chocolate reduces endothelial dysfunction after successive breath-hold dives in cool water	Sigrid Theunissen, Julie Schumacker, Francois Guerrero, Frauke Tillmans, Antoine Boutros, Kate Lambrechts, Aleksandra Mazur, Massimo Pieri, Peter Germonpre, & Costantino Balestra	2013

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Acute Anxiety Predicts Components of the Cold Shock Response on Cold Water Immersion: Toward an Integrated Psychophysiological Model of Acute Cold Water Survival	Martin J. Barwood, Jo Corbett, Heather Massey, Terry McMorris, Mike Tipton, and Christopher R. D. Wagstaff	2018
Face cooling exposes cardiac parasympathetic and sympathetic dysfunction in recently concussed college athletes	Blair D. Johnson, Morgan C. O’Leary, Muhamed McBryde, James R. Sackett, Zachary J. Schlader, & John J. Leddy.	2018
Diving in the Arctic: Cold Water Immersion’s Effects on Heart Rate Variability in Navy Divers	Richard V. Lundell, Anne K. Räisänen-Sokolowski, Tomi K. Wuorimaa, Tommi Ojanen, & Tommi Ojanen.	2020
Effects of Cold Decompression on Hemodynamic Function and Decompression Sickness Risk in a Dry Diving Rat Model	Svein E. Gaustad, Timofei V. Kondratiev, Ingrid Eftedal, Torkjel Tveita.	2021
Prolonged Extreme Cold Water Diving and the Acute Stress Response During Military Dive Training	Karen R. Kelly, Laura J. Arrington, Jake R. Bernards, and Andrew E. Jensen	2022
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Proarrhythmic changes in human cardiomyocytes during hypothermia by milrinone and isoprenaline, but not levosimendan: an experimental in vitro study	Anders Lund Selli, Mohammadreza Ghasemi, Taylor Watters, Francis Burton, Godfrey Smith, and Erik Sveberg Dietrichs	2023

Various



<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
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Experiments and considerations touching colours	Robert Boyle	1664
Philosophical transactions	Isaac Newton	1670
The effect of water exposure on human skin	Isaac Willis	1973
The causes mechanisms and prevention of the high pressure syndrome	W L Hunter & P B Bennett	1974
High pressure nervous syndrome: psychometric and clinico-electrophysiological correlations	P. Naquet, C. Lemaitre, J. C. Rostain	1984
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Respiratory effects of a single saturation dive to 300 m	J E cotes, I S Davey, J W Reed, M Rook	1987
Applied Physiology of Diving	<i>Yu-Chong Lin</i>	1988
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Salivary secretion and seasickness susceptibility	Carlos R Gordon, Avi Shupak	1992
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Speech intelligibility assessment in a helium environment. II. The speech intelligibility index	Bruce W. Hamill, James E. Hendrix, Loring J. Crepeau, Jerry D. Pelton, Matthew D. Miley, & Eliz. E. Kadlec	1997
EEG and sleep disturbances during dives at 450 msw in helium-nitrogen-oxygen mixture	K. C. Rostain, M. C. Gardette-Chauffour, & R. Naquet	1997
A heated humidifier reduces upper airway dryness during continuous positive airway pressure therapy	G. H. Wiest, G. Lehnert, W. M. Bruck, M. Meyer, E. G. Hahn, & J. H. Ficker	1998
Sleep patterns during 20-m nitrox saturation dives	Yoojin Seo, phd, Kazuya Matsumoto, Youngman Park, Motohiko Mohri, & Shigeaki Matsumoka	1999
Body composition analysis in US Navy divers	D. D. Gumin	2000

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
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Development of myopia as a hazard for workers in pneumatic caissons	A Onoo, M Kiyosawa, H Takase, Y Mano	2002
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Effects of 30-m nitrox saturation dive on the immune system in man	T. Shimamiya, N. Terada, S. Yakabayashi, M. Mohri	2006
Physical Fitness of Scientific Divers: Standards and Shortcomings.	Alison C. Ma, Neal W. Pollock	2007
Nitric Oxide and Peroxynitrite in Health and Disease	Pal Pacher, Joseph S. Beckman, Lucas Liaudet	2007
Health status of professional divers and offshore oil industry workers	John A. S. Ross, Jennifer I. Macdiarmid, Liesl M. Osman, Stephen J. Watt, David J. Godden, and Andrew Lawson	2007
Seasickness pathogenesis and the otolithic organs: Vestibular evoked myogenic potentials study - Preliminary results.	Dror Tal, Peter Gilbey, Ronen Bar, and Avi Shupak	2007
Cellular Effects of Helium in Different Organs	Gezina T.M.L. Oei, Nina C. Weber, Markus W. Hollmann, Benedikt Preckel	2010
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Free radicals, antioxidants and functional foods: Impact on human health	V. Lobo, A. Patil, A. Phatak, N. Chandra	2010
Harmful Noise Intensity Level Pre Determination System for Noise Generated Sources	A.C.P.K. Siriwardhana, R.G.N. Meegama, and G.M.L.P. Aponsu	2011
Extremely deep recreational dives: the risk for carbon dioxide (CO2) retention and high pressure neurological syndrome (HPNS)	Jacek Kot	2012
Cognitive impairment during 5 m water immersion	Marc Dalecki, Otmar Bock, and Benjamin Schulze	2012
The Underestimated Compression Effect of Neoprene Wetsuit on Divers Hydromineral Homeostasis	O. Castagna, J. E. Blatteau, N. Vallee, B. Schmid, J. Regnard	2013
Towards Integrated Physical Activity Profiling	Dylan Thompson, Alan M. Batterham	2013
Tricontinental Scientific Meeting on Diving and Hyperbaric Medicine	Organised by EUBS, SPUMS, SAUHMA, and ARESUB	2013

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
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Ethical Standards in Sport and Exercise Science Research: 2014 Update	D. J. Harriss, G. Atkinson	2013
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The provision of breathing gas to divers in emergency situations	Nick Bailey	2015
Occupational noise exposure and hearing: a systematic review	Arve Lie, Marit Skogstad, Håkon A. Johannessen, Tore Tynes, Ingrid Sivesind Mehlum, Karl-Christian Nordby, Bo Engdahl, Kristian Tambs.	2015
Central nervous system (CNS) toxicity caused by metal poisoning: Brain as a target organ	Syeda Rubina Gilani, Madiha Batool, Syed Raza Ali Zaidi, Zaid Mahmood, Amanat Ali Bhatti, and Arjumand Iqbal Durran	2015
Correction for adiabatic effects in the calculated instantaneous gas consumption of scuba dives	Nico AM Schellart and Jean-Claude Le Péchon	2015
Economic outcomes in clinical studies assessing hyperbaric oxygen in the treatment of acute and chronic wounds	Trientje B Santema, Robert M Stoekenbroek, Koen C van Steekelenburg, Rob A van Hulst, Mark JW Koelemay and Dirk T Ubbink	2015
The aging diver: endothelial biochemistry and its potential implications for cardiovascular health.	Simin Berenji Ardestani, Peter Buzzacott and Ingrid Eftedal	2015
A CT-, PET- and MR-imaging-compatible hyperbaric pressure chamber for baromedical research	Kasper Hansen, Esben SS Hansen, Lars P Tolbod, Martin C Kristensen, Steffen Ringgaard, Alf O Brubakk and Michael Pedersen	2015
Immersion pulmonary oedema and Takotsubo cardiomyopathy	Andrew Ng, and Carl Edmonds	2015
Selective pressure modulation of synaptic voltage-dependent calcium channels - involvement in HPNS mechanism	Ben Aviner, Gideon Gradwohl, Alice Bliznyuk, Yoram Grossman	2016
Physiology Of Drowning: A Review	Joost J. L. M. Bierens, Philippe Lunetta, Mike Tipton, & David S. Warner.	2016
High Pressure and [Ca ²⁺] Produce an Inverse Modulation of Synaptic Input Strength and Network Excitability in the Rat Dentate Gyrus	Thomas I. Talpalar, & Adolfo E. Talpalar	2016
Pressure Ulcers: Current Understanding and Newer Modalities of treatment	Surajit Bhattacharya , R. K. Mishra	2016

<i>Title</i>	<i>Authors</i>	<i>Year publication</i>
Danish diving-related fatalities 1999–2012	Julie Vinkel, Peter Bak and Ole Hyldegaard	2016
The effect of general anaesthesia and neuromuscular blockade on Eustachian tube compliance: a prospective study.	Akeesh Mungur, Guy Cochard, Yves Ozier and Pierre Lafère	2016
A day in the life of a diabetic diver: the Undersea and Hyperbaric Medical Society/Divers Alert Network protocol for diving with diabetes in action	Rebecca Johnson	2016
Insulin-dependent diabetes mellitus and recreational scuba diving in Australia	Rebecca Johnson	2016
Theoretical considerations on the ultimate depth that could be reached by saturation human divers	Jacques H. Abraini, Hélène N. David, Nicolas Vallée, Jean-Jacques Risso	2016
Autoimmune Neurology of the Central Nervous System	W. Oliver Tobin, Sean J. Pittock	2017
Lost at sea: the medicine, physiology and psychology of prolonged immersion	Heather Massey, John Leach, Michael Davis, & Vicki Vertongen.	2017
Influence of repetitive diving in saltwater on pressure equalization and Eustachian tube function in recreational scuba divers.	Moritz F Meyer, Manuela Boor, Stefanie Jansen, Eberhard D Pracht , Moritz Felsch, Heinz D Klünter, Karl-Bernd Hüttenbrink, Dirk Beutner, Maria Grosheva	2017
Influence of repetitive diving in freshwater on pressure equalization and Eustachian tube function in recreational scuba divers.	Moritz F Meyer, Manuela Boor, Stefanie Jansen, Eberhard D Pracht , Moritz Felsch, Heinz D Klünter, Karl-Bernd Hüttenbrink, Dirk Beutner, Maria Grosheva	2017
Personality and behavioural outcomes in diving: current status and recommendations for future research.	Charles H Van Wijk	2017
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Effects of the Ketogenic diet in overweight divers breathing Enriched Air Nitrox	Authors:Gerardo Bosco, Alex Rizzato, Silvia Quartesan , Enrico Camporesi, Devanand Mangar, Matteo Paganini, Lorenzo Cenci, Sandro Malacrida, Simona Mrakic-Sposta, Sara Moretti, & Antonio Paoli.	2018
Environmental Physiology and Diving Medicine.	Gerardo Bosco, Alex Rizzato, Richard E. Moon, and Enrico M. Campores	2018
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