

# Peter Buzzacott

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

582  
citations

643344

15  
h-index

799663

21  
g-index

63  
all docs

63  
docs citations

63  
times ranked

459  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Prognostic indicators for naïve canine nonâ€ndolent Tâ€cell lymphoma treated with combination lomustine, vincristine, procarbazine and prednisolone chemotherapy. <i>Veterinary and Comparative Oncology</i> , 2022, 20, 215-226.      | 0.8 | 6         |
| 2  | Health and wellbeing of recently active United States scuba divers. <i>Diving and Hyperbaric Medicine</i> , 2022, 52, 16-21.   | 0.2 | 1         |
| 3  | Racial/ethnic distribution of graduates from doctorate and masters epidemiology degree programs in the United States, 2008 to 2018. <i>Annals of Epidemiology</i> , 2022, 68, 32-36.   | 0.9 | 3         |
| 4  | Machine learning and natural language processing to identify falls in electronic patient care records from ambulance attendances. <i>Informatics for Health and Social Care</i> , 2022, 47, 403-413.                                   | 1.4 | 7         |
| 5  | Thermal anomaly and water origin in Weebubbie Cave, Nullarbor Karst Plain, Australia. <i>Journal of Hydrology: Regional Studies</i> , 2021, 34, 100793.  | 1.0 | 3         |
| 6  | Incidence of cardiac arrhythmias and left ventricular hypertrophy in recreational scuba divers. <i>Diving and Hyperbaric Medicine</i> , 2021, 51, 190-198.   | 0.2 | 5         |
| 7  | Mortality rate during professionally guided scuba diving experiences for uncertified divers, 1992â€2019. <i>Diving and Hyperbaric Medicine</i> , 2021, 51, 147-151.  | 0.2 | 3         |
| 8  | Simulated air dives induce superoxide, nitric oxide, peroxynitrite, and Ca <sup>2+</sup> alterations in endothelial cells. <i>Journal of Physiology and Biochemistry</i> , 2020, 76, 61-72.  | 1.3 | 2         |
| 9  | 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        |
| 10 | Use of a Prospective Survey Method to Capture a Picture of Overuse Injuries in Kitesurfing. <i>Muscles, Ligaments and Tendons Journal</i> , 2020, 10, 165.   | 0.1 | 4         |
| 11 | Effect of antiplatelet and/or anticoagulation medication on the risk of tympanic barotrauma in hyperbaric oxygen treatment patients, and development of a predictive model. <i>Diving and Hyperbaric Medicine</i> , 2020, 50, 338-342. | 0.2 | 1         |
| 12 | Biphasic effects of autophagy on decompression bubbleâ€induced endothelial injury. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 8058-8066.  | 1.6 | 4         |
| 13 | Rock Climbing Injuries Treated in US Emergency Departments, 2008â€2016. <i>Wilderness and Environmental Medicine</i> , 2019, 30, 121-128.  | 0.4 | 39        |
| 14 | Estimated workload intensity during volunteer aquarium dives. <i>Occupational Medicine</i> , 2019, 69, 177-181.  | 0.8 | 2         |
| 15 | 10â€...Epidemiology of population mortality related to falls in california 2000â€2016: an increasing challenge for EMS., 2019, , .   |     | 0         |
| 16 | Epidemiology of morbidity and mortality in US and Canadian recreational scuba diving. <i>Public Health</i> , 2018, 155, 62-68.   | 1.4 | 14        |
| 17 | Pediatric and adolescent injury in aquatic adventure sports. <i>Research in Sports Medicine</i> , 2018, 26, 20-37.   | 0.7 | 4         |
| 18 | Risk factors for cardiovascular disease among active adult US scuba divers. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1406-1408.  | 0.8 | 25        |

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|----|---|-----|-----------|
| 19 | Violations of safe diving practices among 122 diver fatalities. <i>International Maritime Health</i> , 2018, 69, 94-98.   | 0.3 | 10        |
| 20 | Dispersed oil decreases the ability of a model fish ( <i>Dicentrarchus labrax</i> ) to cope with hydrostatic pressure. <i>Environmental Science and Pollution Research</i> , 2017, 24, 3054-3062. | 2.7 | 7         |
| 21 | Endothelia-Targeting Protection by Escin in Decompression Sickness Rats. <i>Scientific Reports</i> , 2017, 7, 41288.  | 1.6 | 15        |
| 22 | Possible central nervous system oxygen toxicity seizures among US recreational air or enriched air nitrox open circuit diving fatalities 2004–2013. <i>Brain Injury</i> , 2017, 31, 366-369.      | 0.6 | 3         |
| 23 | Case report: acute facial swelling in a recreational technical diver. <i>Physiological Reports</i> , 2017, 5, e13240.   | 0.7 | 2         |
| 24 | Recovery of deceased scuba divers from within flooded subterranean caves. <i>Forensic Science International</i> , 2017, 275, 167-170.   | 1.3 | 3         |
| 25 | 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        |
| 26 | Time Course of Endothelial Dysfunction Induced by Decompression Bubbles in Rats. <i>Frontiers in Physiology</i> , 2017, 8, 181.   | 1.3 | 13        |
| 27 | 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        |
| 28 | Self-reported exercise behaviour and perception of its importance to recreational divers. <i>International Maritime Health</i> , 2017, 68, 115-121.   | 0.3 | 0         |
| 29 | Effect of simulated air dive and decompression sickness on the plasma proteome of rats. <i>Proteomics - Clinical Applications</i> , 2016, 10, 614-620.  | 0.8 | 9         |
| 30 | Influence of decompression sickness on vasocontraction of isolated rat vessels. <i>Journal of Applied Physiology</i> , 2016, 120, 784-791.  | 1.2 | 15        |
| 31 | Could some aviation deep vein thrombosis be a form of decompression sickness?. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 42, 346-351.   | 1.0 | 0         |
| 32 | Ten years of recreational diving fatalities in the United States and Canada: harvesters vs non-harvesters. <i>Journal of Travel Medicine</i> , 2016, 24, taw068.                                  | 1.4 | 0         |
| 33 | Endothelial dysfunction correlates with decompression bubbles in rats. <i>Scientific Reports</i> , 2016, 6, 33390.  | 1.6 | 28        |
| 34 | Age, weight and decompression sickness in rats. <i>Archives of Physiology and Biochemistry</i> , 2016, 122, 67-69.  | 1.0 | 13        |
| 35 | Prevention and treatment of decompression sickness using training and in-water recompression among fisherman divers in Vietnam. <i>Injury Prevention</i> , 2016, 22, 25-32.                       | 1.2 | 6         |
| 36 | Thirty years of American cave diving fatalities. <i>Diving and Hyperbaric Medicine</i> , 2016, 46, 150-154.   | 0.2 | 2         |

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|----|--|-----|-----------|
| 37 | Reactive Oxygen Species, Mitochondria, and Endothelial Cell Death during In Vitro Simulated Dives. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1362-1371.                 | 0.2 | 40        |
| 38 | Antioxidants, endothelial dysfunction, and DCS: in vitro and in vivo study. <i>Journal of Applied Physiology</i> , 2015, 119, 1355-1362.   | 1.2 | 22        |
| 39 | Mechanism of action of antiplatelet drugs on decompression sickness in rats: a protective effect of anti-GPIIb/IIIa therapy. <i>Journal of Applied Physiology</i> , 2015, 118, 1234-1239.    | 1.2 | 18        |
| 40 | Theoretical tissue compartment inert gas pressures during a deep dive with and without deep decompression stops: a case analysis. <i>International Maritime Health</i> , 2015, 66, 36-42.    | 0.3 | 2         |
| 41 | Diving injuries are (usually) no accident. <i>Diving and Hyperbaric Medicine</i> , 2015, 45, 61; discussion 61.  | 0.2 | 0         |
| 42 | A rat model of chronic moderate alcohol consumption and risk of decompression sickness. <i>Diving and Hyperbaric Medicine</i> , 2015, 45, 75-8.  | 0.2 | 1         |
| 43 | The aging diver: endothelial biochemistry and its potential implications for cardiovascular health. <i>Diving and Hyperbaric Medicine</i> , 2015, 45, 235-9.                                 | 0.2 | 10        |
| 44 | A New Measure of Decompression Sickness in the Rat. <i>BioMed Research International</i> , 2014, 2014, 1-6.  | 0.9 | 5         |
| 45 | Influence of Decompression Sickness on Vasomotion of Isolated Rat Vessels. <i>International Journal of Sports Medicine</i> , 2014, 35, 551-558.  | 0.8 | 23        |
| 46 | Different effect of $\alpha$ -NAME treatment on susceptibility to decompression sickness in male and female rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 1280-1285. | 0.9 | 10        |
| 47 | A ternary model of decompression sickness in rats. <i>Computers in Biology and Medicine</i> , 2014, 55, 74-78.   | 3.9 | 17        |
| 48 | Exhaled nitric oxide concentration and decompression-induced bubble formation: An index of decompression severity in humans?. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 39, 29-34. | 1.2 | 4         |
| 49 | Function selection among popular dive computer models: A review and proposed improvements. <i>Underwater Technology</i> , 2014, 32, 159-165.   | 0.3 | 1         |
| 50 | Exercise intensity inferred from air consumption during recreational scuba diving. <i>Diving and Hyperbaric Medicine</i> , 2014, 44, 74-8.   | 0.2 | 13        |
| 51 | Soft Drink Consumption Patterns Among Western Australians. <i>Journal of Nutrition Education and Behavior</i> , 2013, 45, 525-532.   | 0.3 | 23        |
| 52 | Effect of a single, open-sea, air scuba dive on human micro- and macrovascular function. <i>European Journal of Applied Physiology</i> , 2013, 113, 2637-2645.                               | 1.2 | 41        |
| 53 | Effect of decompression-induced bubble formation on highly trained divers microvascular function. <i>Physiological Reports</i> , 2013, 1, e00142.  | 0.7 | 18        |
| 54 | Compact Recreational Rebreather With Innovative Gas Sensing Concept and Low Work of Breathing Design. <i>Marine Technology Society Journal</i> , 2013, 47, 27-41.                            | 0.3 | 0         |

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|----|--|-----|-----------|
| 55 | Attitudes towards, and methods of, maintaining or losing body weight among adults. Health, 2013, 05, 388-395.  | 0.1 | 0         |
| 56 | The Epidemiology of Injury in Scuba Diving. Medicine and Sport Science, 2012, 58, 57-79.   | 1.4 | 21        |
| 57 | Exceeding the limits - estimated tissue pressures among Western Australian recreational divers. Diving and Hyperbaric Medicine, 2010, 40, 201-5.                       | 0.2 | 1         |
| 58 | Western Australian recreational scuba diving fatalities, 1992 to 2005. Australian and New Zealand Journal of Public Health, 2009, 33, 212-214.                         | 0.8 | 7         |
| 59 | The effects of high altitude on relative performance of dive decompression computers. Underwater Technology, 2009, 28, 51-55.  | 0.3 | 1         |
| 60 | Dive problems and risk factors for diving morbidity. Diving and Hyperbaric Medicine, 2009, 39, 205-9.  | 0.2 | 8         |
| 61 | Pre-hospital management, injuries and disposition of ambulance attended adults who fall: A scoping review protocol. Australasian Journal of Paramedicine, 0, 18, .     | 0.4 | 1         |
| 62 | Fall from standing height, or greater, and mortality among ambulance-transported patients with major trauma from falls. Australasian Journal of Paramedicine, 0, 18, . | 0.4 | 0         |