Peter L Mclennan

List of Publications by Year
in descending order

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95	3,847	134610	139680
papers	citations	34 h-index	61 g-index

95	95	95	2434
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The influence of a basic military training diet on whole blood fatty acid profile and the Omega-3 Index of Australian Army recruits. Applied Physiology, Nutrition and Metabolism, 2022, 47, 151-158.	0.9	2
2	A daily dose of fish oil increased the omegaâ€3 index in older adults and reduced their heart rate during a walking activity: A pilot study. Nutrition Bulletin, 2021, 46, 149-159.	0.8	1
3	Cardiac contractile dysfunction, during and following ischaemia, is attenuated by low-dose dietary fish oil in rats. European Journal of Nutrition, 2021, 60, 4495-4503.	1.8	4
4	DHA-Rich Fish Oil Increases the Omega-3 Index in Healthy Adults and Slows Resting Heart Rate without Altering Cardiac Autonomic Reflex Modulation. Journal of the American College of Nutrition, 2021, , 1-9.	1.1	2
5	Heart rate variability during cardiovascular reflex testing: the importance of underlying heart rate. Journal of Basic and Clinical Physiology and Pharmacology, 2021, 32, 145-153.	0.7	8
6	Cardiac Arrhythmia Prevention in Ischemia and Reperfusion by Low-Dose Dietary Fish Oil Supplementation in Rats. Journal of Nutrition, 2020, 150, 3086-3093.	1.3	13
7	Forearm isometric fatigue-resistance is enhanced in rock climbers compared to power lifters and aerobically-trained athletes. Journal of Sports Medicine and Physical Fitness, 2020, 60, 1057-1064.	0.4	1
8	Marine n-3 Polyunsaturated Fatty Acids and the Risk of Ischemic Stroke. Stroke, 2019, 50, 274-282.	1.0	33
9	Measurement and Validation of Exercise-Induced Fatigue Through Inertial Motion Analysis. Journal of Engineering and Science in Medical Diagnostics and Therapy, 2018, 1, .	0.3	0
10	Medical Student Research during a Longitudinal Community-Based Placement Can Provide Opportunities for Learning about Public Health. Education Sciences, 2018, 8, 60.	1.4	1
11	Substitution of Fish for Red Meat or Poultry and Risk of Ischemic Stroke. Nutrients, 2018, 10, 1648.	1.7	5
12	Telemedicine in remote Australia: The Royal Flying Doctor Service (RFDS) Medical Chest Program as a marker of remote health. Rural and Remote Health, 2018, 18, 4502.	0.4	4
13	Dietary fish oil delays hypoxic skeletal muscle fatigue and enhances caffeine-stimulated contractile recovery in the rat in vivo hindlimb. Applied Physiology, Nutrition and Metabolism, 2017, 42, 613-620.	0.9	7
14	DHA-rich Fish Oil Increases the Omega-3 Index and Lowers the Oxygen Cost of Physiologically Stressful Cycling in Trained Individuals. International Journal of Sport Nutrition and Exercise Metabolism, 2017, 27, 335-343.	1.0	29
15	A Small Cohort Omega-3 PUFA Supplement Study: Implications of Stratifying According to Lipid Membrane Incorporation in Cardiac Surgical Patients. Heart Lung and Circulation, 2017, 26, 846-855.	0.2	3
16	Prescribing More Stringent Design of Randomized Clinical Trials of Omega-3 Polyunsaturated Fatty Acids. Mayo Clinic Proceedings, 2017, 92, 1005-1006.	1.4	1
17	â€˜Involve Me and I Learnâ€™: Development of an Assessment Program for Research and Critical Analysis. Journal of Medical Education and Curricular Development, 2017, 4, 238212051769253.	0.7	5
18	Graduating Work-ready Professionals: Research Competency as a Critical Curriculum Component. Curriculum and Teaching, 2017, 32, 25-44.	0.1	4

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19	Health Literacy amongst Health Professional University Students: A Study Using the Health Literacy Questionnaire. Education Sciences, 2017, 7, 54.	1.4	59
20	Up-Regulation of Mitochondrial Antioxidant Superoxide Dismutase Underpins Persistent Cardiac Nutritional-Preconditioning by Long Chain n-3 Polyunsaturated Fatty Acids in the Rat. Journal of Clinical Medicine, 2016, 5, 32.	1.0	17
21	Dietary omega-6 fatty acid replacement selectively impairs cardiac functional recovery after ischemia in female (but not male) rats. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H768-H780.	1.5	7
22	Academic Guidance in Medical Student Research: How Well Do Supervisors and Students Understand the Ethics of Human Research?. Journal of Academic Ethics, 2016, 14, 87-102.	1.5	6
23	Muscle fatigue resistance in the rat hindlimbin vivofrom low dietary intakes of tuna fish oil that selectively increase phospholipidn-3 docosahexaenoic acid according to muscle fibre type. British Journal of Nutrition, 2015, 114, 873-884.	1.2	24
24	Weighing Up Fish and Omega-3 PUFA Advice with Accurate, Balanced Scales: Stringent Controls and Measures Required for Clinical Trials. Heart Lung and Circulation, 2015, 24, 740-743.	0.2	11
25	Long-chain n-3 DHA reduces the extent of skeletal muscle fatigue in the rat in vivo hindlimb model. British Journal of Nutrition, 2014, 111, 996-1003.	1.2	25
26	Intrinsic heart rate recovery after dynamic exercise is improved with an increased omega-3 index in healthy males. British Journal of Nutrition, 2014, 112, 1984-1992.	1.2	36
27	Cardiac physiology and clinical efficacy of dietary fish oil clarified through cellular mechanisms of omega-3 polyunsaturated fatty acids. European Journal of Applied Physiology, 2014, 114, 1333-1356.	1.2	53
28	Investigating the impact of a research-based integrated curriculum on self-perceived research experiences of medical students in community placements: a pre- and post-test analysis of three student cohorts. BMC Medical Education, 2014, 14, 161.	1.0	31
29	Autologous Pumpâ€Perfused Rat Hind Limb Preparation for Investigating Muscle Function and Metabolism In Vivo. Microcirculation, 2013, 20, 511-523.	1.0	5
30	Dietary fish oil preserves cardiac function in the hypertrophied rat heart. British Journal of Nutrition, 2012, 108, 645-654.	1.2	29
31	The effect of parallel consulting on the quality of consultations in regional general practice. Education for Primary Care, 2012, 23, 153-157.	0.2	6
32	The cholinergic blockade of both thermally and nonâ€thermally induced human eccrine sweating. Experimental Physiology, 2012, 97, 930-942.	0.9	65
33	Building research capacity through community-based projects. Medical Education, 2010, 44, 496-497.	1.1	7
34	Low dietary fish-oil threshold for myocardial membrane n-3 PUFA enrichment independent of n-6 PUFA intake in rats. Journal of Lipid Research, 2010, 51, 1841-1848.	2.0	35
35	Dietary fish oil reduces skeletal muscle oxygen consumption, provides fatigue resistance and improves contractile recovery in the rat in vivo hindlimb. British Journal of Nutrition, 2010, 104, 1771-1779.	1.2	40
36	Dietary fish oil is antihypertrophic but does not enhance postischemic myocardial function in female mice. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H957-H966.	1.5	6

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37	Effects of diets high in whey, soy, red meat and milk protein on body weight maintenance in dietâ€induced obesity in mice. Nutrition and Dietetics, 2008, 65, S53.	0.9	16
38	Fish Oil Reduces Heart Rate and Oxygen Consumption During Exercise. Journal of Cardiovascular Pharmacology, 2008, 52, 540-547.	0.8	135
39	Dietary (n-3) Long-Chain Polyunsaturated Fatty Acids Inhibit Ischemia and Reperfusion Arrhythmias and Infarction in Rat Heart Not Enhanced by Ischemic Preconditioning. Journal of Nutrition, 2008, 138, 1902-1909.	1.3	84
40	Myocardial function, ischaemia and n-3 polyunsaturated fatty acids: a membrane basis. Journal of Cardiovascular Medicine, 2007, 8, S15-S18.	0.6	28
41	Fatty acid composition of human heart: Setting the baseline. Journal of Molecular and Cellular Cardiology, 2007, 42, S116-S117.	0.9	0
42	The effect of low dose tuna fish oil on cardiac hypertrophy and membrane fatty acid composition in the rat heart. Journal of Molecular and Cellular Cardiology, 2007, 42, S138.	0.9	0
43	Sex differences in murine myocardial membrane lipid composition modulate growth and postischemic arrhythmia. Journal of Molecular and Cellular Cardiology, 2007, 42, S4.	0.9	1
44	(n-3) Long Chain PUFA Dose-Dependently Increase Oxygen Utilization Efficiency and Inhibit Arrhythmias after Saturated Fat Feeding in Rats. Journal of Nutrition, 2007, 137, 2377-2383.	1.3	37
45	Membrane Basis for Fish Oil Effects on the Heart: Linking Natural Hibernators to Prevention of Human Sudden Cardiac Death. Journal of Membrane Biology, 2005, 206, 85-102.	1.0	55
46	Role of fat amount and type in ameliorating diet-induced obesity: insights at the level of hypothalamic arcuate nucleus leptin receptor, neuropeptide Y and pro-opiomelanocortin mRNA expression. Diabetes, Obesity and Metabolism, 2004, 6, 35-44.	2.2	129
47	Dietary fish oil dose- and time-response effects on cardiac phospholipid fatty acid composition. Lipids, 2004, 39, 955-961.	0.7	89
48	An open-loop model for investigating mammalian thermosensitivity. Journal of Thermal Biology, 2004, 29, 703-707.	1.1	5
49	Cardiac Membrane Fatty Acid Composition Modulates Myocardial Oxygen Consumption and Postischemic Recovery of Contractile Function. Circulation, 2002, 105, 2303-2308.	1.6	193
50	Myocardial membrane fatty acids and the antiarrhythmic actions of dietary fish oil in animal models. Lipids, 2001, 36, S111-S114.	0.7	121
51	Prevention of nerve conduction deficit in diabetic rats by polyunsaturated fatty acids. American Journal of Clinical Nutrition, 2000, 71, 386S-392S.	2.2	27
52	Diabetes puts myocardial n-3 fatty acid status at risk in the absence of supplementation in the rat. Lipids, 1999, 34, S91-S92.	0.7	11
53	The cardiovascular protective role of docosahexaenoic acid. European Journal of Pharmacology, 1996, 300, 83-89.	1.7	171
54	Dietary Fish Oil Confers Direct Antiarrhythmic Properties on the Myocardium of Rats. Journal of Nutrition, 1996, 126, 34-42.	1.3	119

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55	Dietary canola oil modifies myocardial fatty acids and inhibits cardiac arrhythmias in rats. Journal of Nutrition, 1995, 125, 1003-9.	1.3	74
56	A maintained afterload model of ischemia in erythrocyte-perfused isolated working hearts. Journal of Pharmacological and Toxicological Methods, 1993, 29, 203-210.	0.3	15
57	Cardiac arrhythmia in rats in response to dietary n-3 fatty acids from red meat, fish oil and canola oil. Nutrition Research, 1993, 13, 1407-1418.	1.3	22
58	Effect of ischaemia and role of eicosanoids in release of atrial natriuretic factor from rat heart. Cardiovascular Research, 1993, 27, 1576-1579.	1.8	13
59	Relative effects of dietary saturated, monounsaturated, and polyunsaturated fatty acids on cardiac arrhythmias in rats. American Journal of Clinical Nutrition, 1993, 57, 207-212.	2.2	219
60	Dietary fat modulation of left ventricular ejection fraction in the marmoset due to enhanced filling. Cardiovascular Research, 1992, 26, 871-877.	1.8	70
61	The effect of different dietary lipid supplements on the nonesterified fatty acid composition of normoxic rat hearts: A link between nutrition and cardiac arrhythmia. Nutrition Research, 1992, 12, 1491-1502.	1.3	14
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73	Fall in coronary heart disease mortality in U.S.A. and Australia due to sudden death: Evidence for the role of polyunsaturated fat. Journal of Clinical Epidemiology, 1989, 42, 885-893.	2.4	42
74	FISH AND THE HEART. Lancet, The, 1989, 334, 1450-1452.	6.3	3
75	THE INFLUENCE OF AGE AND DIETARY FAT IN AN ANIMAL MODEL OF SUDDEN CARDIAC DEATH. Australian and New Zealand Journal of Medicine, 1989, 19, 1-5.	0.5	80
76	Dietary fish oil prevents ventricular fibrillation following coronary artery occlusion and reperfusion. American Heart Journal, 1988, 116, 709-717.	1.2	301
77	The influence of dietary lipid supplementation on cardiac Î²-adrenergic receptor adenylate cyclase activity in the marmoset monkey. Biochimica Et Biophysica Acta - Biomembranes, 1988, 937, 347-358.	1.4	30
78	Radionuclide angiographic study of the influence of dietary lipid supplements on cardiac function in the marmoset (Callithrix jacchus). Cardiovascular Research, 1987, 21, 369-376.	1.8	22
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91	Antagonism by ketanserin of 5-HT-induced vasoconstriction unmasks a 5-HT-induced vasodilation. European Journal of Pharmacology, 1984, 104, 313-318.	1.7	21
92	Effects of prazosin and piperoxan on central cardiovascular actions of St 91 in cats. European Journal of Pharmacology, 1982, 86, 19-26.	1.7	3
93	The hypothermic effect of clonidine and other imidazolidines in relation to their ability to enter the central nervous system in mice. European Journal of Pharmacology, 1981, 69, 477-482.	1.7	25
94	THE INFLUENCE OF PROSTAGLANDINS ON NORADRENALINEâ€INDUCED VASOCONSTRICTION IN ISOLATED PERFUSED MESENTERIC BLOOD VESSELS OF THE RAT. British Journal of Pharmacology, 1978, 62, 51-59.	2.7	42
95	Studies on the cardiovascular depressor actions of St 91 â€" an analogue of clonidine. European Journal of Pharmacology, 1978, 52, 251-257.	1.7	9