Martin R Lindley

List of Publications by Year
in descending order

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40 papers	2,700 citations	430754 18 h-index	302012 39 g-index
40 all docs	40 docs citations	40 times ranked	4588 citing authors

#	Article	IF	Citations
1	The anti-inflammatory effects of exercise: mechanisms and implications for the prevention and treatment of disease. Nature Reviews Immunology, 2011, 11, 607-615.	10.6	1,558
2	Protective Effect of Fish Oil Supplementation on Exercise-Induced Bronchoconstriction in Asthma. Chest, 2006, 129, 39-49.	0.4	211
3	Fish Oil Supplementation Reduces Severity of Exercise-induced Bronchoconstriction in Elite Athletes. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 1181-1189.	2.5	199
4	Pulmonary adaptations to swim and inspiratory muscle training. European Journal of Applied Physiology, 2008, 103, 635-646.	1.2	84
5	Eicosapentaenoic acid is more effective than docosahexaenoic acid in inhibiting proinflammatory mediator production and transcription from LPS-induced human asthmatic alveolar macrophage cells. Clinical Nutrition, 2009, 28, 71-77.	2.3	72
6	Impact of aerobic exercise and fatty acid supplementation on global and gene-specific DNA methylation. Epigenetics, 2019, 14, 294-309.	1.3	50
7	n-3 Fatty acids and asthma. Nutrition Research Reviews, 2016, 29, 1-16.	2.1	46
8	Influence of menstrual cycle phase on pulmonary function in asthmatic athletes. European Journal of Applied Physiology, 2006, 96, 703-710.	1.2	45
9	Effect of Inspiratory Muscle Training on Exercise Tolerance in Asthmatic Individuals. Medicine and Science in Sports and Exercise, 2011, 43, 2031-2038.	0.2	44
10	Omega-3 Polyunsaturated Fatty Acids in the Optimization of Physical Performance. Military Medicine, 2014, 179, 144-156.	0.4	36
11	The systemic inflammatory response to exercise in adults with cystic fibrosis. Journal of Cystic Fibrosis, 2006, 5, 105-112.	0.3	31
12	A biosynthetically inspired route to substituted furans using the Appel reaction: total synthesis of the furan fatty acid F₅. Chemical Communications, 2017, 53, 6327-6330.	2.2	30
13	Real-time monitoring of exhaled volatiles using atmospheric pressure chemical ionization on a compact mass spectrometer. Bioanalysis, 2016, 8, 1325-1336.	0.6	29
14	Resolvin E1 (R_vE₁) attenuates LPS induced inflammation and subsequent atrophy in C2C12 myotubes. Journal of Cellular Biochemistry, 2018, 119, 6094-6103.	1.2	27
15	Four-week pedometer-determined activity patterns in normal-weight, overweight and obese adults. Preventive Medicine, 2008, 46, 325-330.	1.6	26
16	Respiratory muscle specific warm-up and elite swimming performance. British Journal of Sports Medicine, 2014, 48, 789-791.	3.1	26
17	Change in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif"><mml:mrow><mml:mover accent="true"><mml:mi mathvariant="normal">V</mml:mi><mml:mo>Ë™</mml:mo></mml:mover></mml:mrow></mml:math>O2peak in Response to Aerobic Exercise Training and the Relationship With Exercise Prescription in People With COPD. Chest, 2020, 158, 131-144.	0.4	21
18	Influence of glutathione S-transferase polymorphisms (GSTT1, GSTM1, GSTP1) on type-2 diabetes mellitus (T2D) risk in an endogamous population from north India. Molecular Biology Reports, 2013, 40, 7103-7110.	1.0	20

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19	Airway Dysfunction and Inflammation in Pool- and Nonâ€“Pool-Based Elite Athletes. Medicine and Science in Sports and Exercise, 2012, 44, 1433-1439.	0.2	17
20	Translation of exhaled breath volatile analyses to sport and exercise applications. Metabolomics, 2017, 13, 1.	1.4	16
21	Characterization of extracellular redox enzyme concentrations in response to exercise in humans. Journal of Applied Physiology, 2019, 127, 858-866.	1.2	14
22	Submaximal Eccentric Cycling in People With COPD. Chest, 2021, 159, 564-574.	0.4	11
23	Omega-3 fatty acids: a potential future treatment for asthma?. Expert Review of Respiratory Medicine, 2013, 7, 577-580.	1.0	9
24	Exercise-Induced Asthma. Current Sports Medicine Reports, 2011, 10, 197-202.	0.5	8
25	Biological sciences, social sciences and the languages of stress. Discourse, 2018, 39, 219-241.	1.1	8
26	Cardiac Strain during Upright Cycle Ergometry in Adolescent Males. Echocardiography, 2015, 32, 638-643.	0.3	7
27	Diet and Exercise-Induced Bronchoconstriction. Chest, 2006, 130, 624.	0.4	6
28	Breath selection methods for compact mass spectrometry breath analysis. Journal of Breath Research, 2019, 13, 046013.	1.5	6
29	The Impact of a Graded Maximal Exercise Protocol on Exhaled Volatile Organic Compounds: A Pilot Study. Molecules, 2022, 27, 370.	1.7	6
30	Epigenetics and epigenomics: the future of nutritional interventions?. Future Science OA, 2017, 3, FSO237.	0.9	5
31	EPA/DHA dietary supplementation attenuates exercise-induced bronchoconstriction in physically active asthmatic males. Cogent Medicine, 2016, 3, 1172696.	0.7	4
32	The determination of salivary oxypurines before and after exercise by combined liquid chromatography-field asymmetric waveform ion mobility spectrometry-time-of-flight mass spectrometry. International Journal for Ion Mobility Spectrometry, 2018, 21, 87-95.	1.4	4
33	Indium-Mediated 2-Oxonia Cope Rearrangement of 1,4-Dienols to 1,3-Dienols. ACS Omega, 2019, 4, 785-792.	1.6	4
34	Evidence for alternative exhaled elimination profiles of disinfection byâ€products and potential markers of airway responses to swimming in a chlorinated pool environment. Indoor Air, 2020, 30, 284-293.	2.0	4
35	DNA methylation of tumour necrosis factor (TNF) alpha gene is associated with specific blood fatty acid levels in a genderâ€specific manner. Molecular Genetics & Genomic Medicine, 2021, 9, e1679.	0.6	4
36	The effect of body position and mass centre velocity at toe off on the start performance of elite swimmers and how this differs between gender. Sports Biomechanics, 2023, 22, 1659-1668.	0.8	4

#	Article	IF	Citations
37	Effects of eicosapentaenoic acid intake on denervation-induced mitochondrial adaptation in mouse skeletal muscle. The Journal of Physical Fitness and Sports Medicine, 2018, 7, 261-267.	0.2	3
38	Volatile atmospheric pressure chemical ionisation mass spectrometry headspace analysis ofE. coliandS. aureus. Analytical Methods, 2021, 13, 5441-5449.	1.3	3
39	Sex differences in athletes with asthma and exercise-induced bronchoconstriction: future directions. Future Science OA, 2017, 3, FSO227.	0.9	2
40	Dietary omegaâ€3 supplementation causes rapid, reversible changes to dark adaptation ability. Clinical and Experimental Ophthalmology, 2021, 49, 390-392.	1.3	0