

Angus Lindsay

List of Publications by Year in descending order

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45
papers

826
citations

430874

18
h-index

552781

26
g-index

46
all docs

46
docs citations

46
times ranked

1153
citing authors

#	ARTICLE	IF	CITATIONS
1	Neopterin, Inflammation, and Oxidative Stress: What Could We Be Missing?. <i>Antioxidants</i> , 2018, 7, 80.	5.1	61
2	Positional demands of professional rugby. <i>European Journal of Sport Science</i> , 2015, 15, 480-487.	2.7	57
3	Realising the Potential of Urine and Saliva as Diagnostic Tools in Sport and Exercise Medicine. <i>Sports Medicine</i> , 2017, 47, 11-31.	6.5	57
4	Changes in acute biochemical markers of inflammatory and structural stress in rugby union. <i>Journal of Sports Sciences</i> , 2015, 33, 882-891.	2.0	49
5	The physiological response to cold-water immersion following a mixed martial arts training session. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 529-536.	1.9	44
6	Variable rescue of microtubule and physiological phenotypes in mdx muscle expressing different miniaturized dystrophins. <i>Human Molecular Genetics</i> , 2018, 27, 2090-2100.	2.9	44
7	Effects of ovarian hormones and estrogen receptor α on physical activity and skeletal muscle fatigue in female mice. <i>Experimental Gerontology</i> , 2019, 115, 155-164.	2.8	35
8	Phosphatidylserine decarboxylase is critical for the maintenance of skeletal muscle mitochondrial integrity and muscle mass. <i>Molecular Metabolism</i> , 2019, 27, 33-46.	6.5	29
9	Mechanical factors tune the sensitivity of mdx muscle to eccentric strength loss and its protection by antioxidant and calcium modulators. <i>Skeletal Muscle</i> , 2020, 10, 3.	4.2	29
10	Measurement of changes in urinary neopterin and total neopterin in body builders using SCX HPLC. <i>Pteridines</i> , 2014, 25, 53-63.	0.5	28
11	The effect of 1 week of repeated ischaemic leg preconditioning on simulated Keirin cycling performance: a randomised trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2017, 3, e000229.	2.9	28
12	Loss of peroxiredoxin-2 exacerbates eccentric contraction-induced force loss in dystrophin-deficient muscle. <i>Nature Communications</i> , 2018, 9, 5104.	12.8	27
13	Essential nucleotide- and protein-dependent functions of <i>Actb</i> β -actin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7973-7978.	7.1	27
14	Xanthine oxidase is hyper-active in Duchenne muscular dystrophy. <i>Free Radical Biology and Medicine</i> , 2018, 129, 364-371.	2.9	22
15	Isometric resistance training increases strength and alters histopathology of dystrophin-deficient mouse skeletal muscle. <i>Journal of Applied Physiology</i> , 2019, 126, 363-375.	2.5	22
16	Dystrophinopathy-associated dysfunction of Krebs cycle metabolism. <i>Human Molecular Genetics</i> , 2019, 28, 942-951.	2.9	22
17	Repetitive cryotherapy attenuates the <i>in vitro</i> and <i>in vivo</i> mononuclear cell activation response. <i>Experimental Physiology</i> , 2016, 101, 851-865.	2.0	20
18	Social stress is lethal in the mdx model of Duchenne muscular dystrophy. <i>EBioMedicine</i> , 2020, 55, 102700.	6.1	20

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19	Urinary myoglobin quantification by high-performance liquid chromatography: An alternative measurement for exercise-induced muscle damage. <i>Analytical Biochemistry</i> , 2015, 491, 37-42.	2.4	19
20	Neopterin/7,8-dihydroneopterin is elevated in Duchenne muscular dystrophy patients and protects skeletal muscle function. <i>Experimental Physiology</i> , 2018, 103, 995-1009.	2.0	17
21	Variable cytoplasmic actin expression impacts the sensitivity of different dystrophin-deficient mdx skeletal muscles to eccentric contraction. <i>FEBS Journal</i> , 2019, 286, 2562-2576.	4.7	17
22	Effect of varied recovery interventions on markers of psychophysiological stress in professional rugby union. <i>European Journal of Sport Science</i> , 2015, 15, 543-549.	2.7	16
23	Mouse models of two missense mutations in actin-binding domain 1 of dystrophin associated with Duchenne or Becker muscular dystrophy. <i>Human Molecular Genetics</i> , 2018, 27, 451-462.	2.9	14
24	The physiological and mononuclear cell activation response to cryotherapy following a mixed martial arts contest: a pilot study. <i>Pteridines</i> , 2015, 26, 143-151.	0.5	12
25	Pterins as diagnostic markers of exercise-induced stress: a systematic review. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 53-62.	1.3	10
26	Rapid, redox-mediated mechanical susceptibility of the cortical microtubule lattice in skeletal muscle. <i>Redox Biology</i> , 2020, 37, 101730.	9.0	10
27	Lack of a Dose Response from 7 Days of Ischemic Preconditioning in Moderately trained Cyclists. <i>Sports Medicine International Open</i> , 2018, 02, E91-E97.	1.1	8
28	Impaired muscle relaxation and mitochondrial fission associated with genetic ablation of cytoplasmic actin isoforms. <i>FEBS Journal</i> , 2018, 285, 481-500.	4.7	7
29	The role of skeletal muscle in amyotrophic lateral sclerosis: a "dying back" or "dying forward" phenomenon?. <i>Journal of Physiology</i> , 2019, 597, 5527-5528.	2.9	7
30	Immunity, inflammatory and psychophysiological stress response during a competition of professional rugby union. <i>Pteridines</i> , 2015, 26, 153-160.	0.5	6
31	Distinct mechanical properties in homologous spectrin-like repeats of utrophin. <i>Scientific Reports</i> , 2019, 9, 5210.	3.3	6
32	Nucleoside transporters are critical to the uptake and antioxidant activity of 7,8-dihydroneopterin in monocytic cells. <i>Free Radical Research</i> , 2020, 54, 341-350.	3.3	6
33	No relationship exists between urinary NT-proBNP and GPS technology in professional rugby union. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 790-794.	1.3	5
34	Pterins as Diagnostic Markers of Mechanical and Impact-Induced Trauma: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 1383.	2.4	5
35	An obesogenic maternal environment impairs mouse growth patterns, satellite cell activation, and markers of postnatal myogenesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E1008-E1018.	3.5	5
36	Some dystrophy phenotypes of dystrophin-deficient mdx mice are exacerbated by mild, repetitive daily stress. <i>FASEB Journal</i> , 2021, 35, e21489.	0.5	5

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37	Muscle Strength Does Not Adapt From a Second to Third Bout of Eccentric Contractions: A Systematic Review and Meta-Analysis of the Repeated Bout Effect. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 576-584.	2.1	5
38	Voluntary and magnetically evoked muscle contraction protocol in males with Duchenne muscular dystrophy: Safety, feasibility, reliability, and validity. <i>Muscle and Nerve</i> , 2021, 64, 190-198.	2.2	4
39	Sensitivity to behavioral stress impacts disease pathogenesis in dystrophin-deficient mice. <i>FASEB Journal</i> , 2021, 35, e22034.	0.5	4
40	Tissue selective effects of bazedoxifene on the musculoskeletal system in female mice. <i>Journal of Endocrinology</i> , 2021, 248, 181-191.	2.6	3
41	Tetrahydrobiopterin synthesis and metabolism is impaired in dystrophin-deficient mdx mice and humans. <i>Acta Physiologica</i> , 2021, 231, e13627.	3.8	3
42	Contraction-Induced Loss of Plasmalemmal Electrophysiological Function Is Dependent on the Dystrophin Glycoprotein Complex. <i>Frontiers in Physiology</i> , 2021, 12, 757121.	2.8	3
43	Muscle Strength and Power: Primary Outcome Measures to Assess Cold Water Immersion Efficacy After Exercise With a Strong Strength or Power Component. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 655975.	1.8	2
44	miR-23a suppression accelerates functional decline in the rNLS8 mouse model of TDP-43 proteinopathy. <i>Neurobiology of Disease</i> , 2022, 162, 105559.	4.4	2
45	Striated muscle activator of Rho signalling (STARS) overexpression in the mdx mouse enhances muscle functional capacity and regulates the actin cytoskeleton and oxidative phosphorylation pathways. <i>Experimental Physiology</i> , 2021, 106, 1597-1611.	2.0	0