

Karen Lambert

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,054
citations

471509

17
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

1857
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal and Postnatal Overnutrition Differentially Impact Appetite Regulators and Fuel Metabolism. <i>Endocrinology</i> , 2008, 149, 5348-5356.	2.8	235
2	Grape Polyphenols Prevent Fructose-Induced Oxidative Stress and Insulin Resistance in First-Degree Relatives of Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2013, 36, 1454-1461.	8.6	113
3	Functional muscle impairment in facioscapulohumeral muscular dystrophy is correlated with oxidative stress and mitochondrial dysfunction. <i>Free Radical Biology and Medicine</i> , 2012, 53, 1068-1079.	2.9	106
4	Effects of acute and chronic exercise on sarcolemmal MCT1 and MCT4 contents in human skeletal muscles: current status. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R1-R14.	1.8	85
5	Dietary antioxidants: Do they have a role to play in the ongoing fight against abnormal glucose metabolism?. <i>Nutrition</i> , 2012, 28, 715-721.	2.4	60
6	Antioxidants and glucose metabolism disorders. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 439-446.	2.5	49
7	A mitochondrial-targeted ubiquinone modulates muscle lipid profile and improves mitochondrial respiration in obesogenic diet-fed rats. <i>British Journal of Nutrition</i> , 2016, 115, 1155-1166.	2.3	38
8	Effects of streptozotocin-induced diabetes on markers of skeletal muscle metabolism and monocarboxylate transporter 1 to monocarboxylate transporter 4 transporters. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 807-813.	3.4	35
9	Skeletal Muscle Insulin Resistance and Absence of Inflammation Characterize Insulin-Resistant Grade I Obese Women. <i>PLoS ONE</i> , 2016, 11, e0154119.	2.5	32
10	Impaired sarcolemmal vesicle lactate uptake and skeletal muscle MCT1 and MCT4 expression in obese Zucker rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 281, E1308-E1315.	3.5	30
11	Combination of nutritional polyphenols supplementation with exercise training counteracts insulin resistance and improves endurance in high-fat diet-induced obese rats. <i>Scientific Reports</i> , 2018, 8, 2885.	3.3	28
12	Role of hypoxia-induced anorexia and right ventricular hypertrophy on lactate transport and MCT expression in rat muscle. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 634-644.	3.4	25
13	Curriculum interpretation and policy enactment in health and physical education: researching teacher educators as policy actors. <i>Sport, Education and Society</i> , 2020, 25, 378-394.	2.1	24
14	Effects of Exposure to a 128-mT Static Magnetic Field on Glucose and Lipid Metabolism in Serum and Skeletal Muscle of Rats. <i>Archives of Medical Research</i> , 2010, 41, 309-314.	3.3	23
15	Grape polyphenols supplementation reduces muscle atrophy in a mouse model of chronic inflammation. <i>Nutrition</i> , 2015, 31, 1275-1283.	2.4	22
16	Training does not protect against exhaustive exercise-induced lactate transport capacity alterations. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 278, E1045-E1052.	3.5	19
17	Endurance training increases lactate transport in male Zucker fa/fa rats. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 1338-1345.	2.1	19
18	The TRPM4 channel is functionally important for the beneficial cardiac remodeling induced by endurance training. <i>Journal of Muscle Research and Cell Motility</i> , 2017, 38, 3-16.	2.0	19

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19	Is static magnetic field exposure a new model of metabolic alteration? Comparison with Zucker rats. <i>International Journal of Radiation Biology</i> , 2011, 87, 483-490.	1.8	15
20	New role of TRPM4 channel in the cardiac excitation-contraction coupling in response to physiological and pathological hypertrophy in mouse. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 159, 105-117.	2.9	15
21	High dietary intake of palm oils compromises glucose tolerance whereas high dietary intake of olive oil compromises liver lipid metabolism and integrity. <i>European Journal of Nutrition</i> , 2019, 58, 3091-3107.	3.9	12
22	Practitioner initial thoughts on the role of the five propositions in the new Australian Curriculum Health and Physical Education. <i>Curriculum Studies in Health and Physical Education</i> , 2018, 9, 123-140.	1.4	9
23	Subacute static magnetic field exposure in rat induces a pseudoanemia status with increase in MCT4 and Glut4 proteins in glycolytic muscle. <i>Environmental Science and Pollution Research</i> , 2016, 23, 1265-1273.	5.3	8
24	Artefacts and influence in curriculum policy enactment: Processes, products and policy work in curriculum reform. <i>European Physical Education Review</i> , 2021, 27, 258-277.	2.0	7
25	Kick start " martial arts as a non-traditional school sport: an Australian case study of Taekwondo for Years 7-12 students. <i>Curriculum Studies in Health and Physical Education</i> , 2020, 11, 83-98.	1.4	6
26	Decreased RNF41 expression leads to insulin resistance in skeletal muscle of obese women. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 81-91.	3.4	5
27	No Additive Effects of Polyphenol Supplementation and Exercise Training on White Adiposity Determinants of High-Fat Diet-Induced Obese Insulin-Resistant Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	4.0	4
28	Editorial: Lactate as a Major Signaling Molecule for Homeostasis. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	4
29	Biomarkers of Redox Balance Adjusted to Exercise Intensity as a Useful Tool to Identify Patients at Risk of Muscle Disease through Exercise Test. <i>Nutrients</i> , 2022, 14, 1886.	4.1	3
30	Grape polyphenols and exercise training have distinct molecular effects on cardiac hypertrophy in a model of obese insulin-resistant rats. <i>Journal of Nutritional Biochemistry</i> , 2021, 87, 108522.	4.2	2
31	Weakness of shoulder rotator muscles in children with brachial plexus palsy under age 5 years: Not only in lateral rotation. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101572.	2.3	2
32	Biocompatible modified water as a non-pharmaceutical approach to prevent metabolic syndrome features in obesogenic diet-fed mice. <i>Food and Chemical Toxicology</i> , 2020, 141, 111403.	3.6	0
33	Response to the letter to the editor concerning: "Change in shoulder external rotation strength and motion after lower trapezius transfer to the infraspinatus in children with obstetric brachial plexus palsy". <i>International Orthopaedics</i> , 2022, 46, 1203.	1.9	0
34	"It was just as political as it was pragmatic": the (in)formal roles and policy work of "curriculum leaders" in a federated education context. <i>Research Papers in Education</i> , 0, , 1-25.	3.0	0