

Lisa M Guth

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

559
citations

759233

12
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

967
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic influence on athletic performance. <i>Current Opinion in Pediatrics</i> , 2013, 25, 653-658.	2.0	108
2	Moderate-Intensity Exercise and High-Intensity Interval Training Affect Insulin Sensitivity Similarly in Obese Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2941-e2959.	3.6	86
3	Chronic Exercise Modifies Age-Related Telomere Dynamics in a Tissue-Specific Fashion. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67, 911-926.	3.6	64
4	First-in-human study assessing safety, tolerability, and pharmacokinetics of 2-hydroxybenzylamine acetate, a selective dicarbonyl electrophile scavenger, in healthy volunteers. <i>BMC Pharmacology & Toxicology</i> , 2019, 20, 1.	2.4	44
5	Sex-dependent and independent effects of long-term voluntary wheel running on Bdnf mRNA and protein expression. <i>Physiology and Behavior</i> , 2016, 156, 8-15.	2.1	42
6	Aerobic exercise elevates markers of angiogenesis and macrophage IL-6 gene expression in the subcutaneous adipose tissue of overweight-to-obese adults. <i>Journal of Applied Physiology</i> , 2017, 123, 1150-1159.	2.5	38
7	Exercise alters mRNA expression of telomere-repeat binding factor 1 in skeletal muscle via p38 MAPK. <i>Journal of Applied Physiology</i> , 2012, 113, 1737-1746.	2.5	23
8	Short-term exercise training improves flow-mediated dilation and circulating angiogenic cell number in older sedentary adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 832-841.	1.9	22
9	Sex-specific effects of exercise ancestry on metabolic, morphological and gene expression phenotypes in multiple generations of mouse offspring. <i>Experimental Physiology</i> , 2013, 98, 1469-1484.	2.0	15
10	Exercise training remodels subcutaneous adipose tissue in adults with obesity even without weight loss. <i>Journal of Physiology</i> , 2022, 600, 2127-2146.	2.9	15
11	Acute and 28-day repeated dose toxicity evaluations of 2-hydroxybenzylamine acetate in mice and rats. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 98, 190-198.	2.7	14
12	In vitro safety pharmacology evaluation of 2-hydroxybenzylamine acetate. <i>Food and Chemical Toxicology</i> , 2018, 121, 541-548.	3.6	13
13	Safety, tolerability, and pharmacokinetics of repeated oral doses of 2-hydroxybenzylamine acetate in healthy volunteers: a double-blind, randomized, placebo-controlled clinical trial. <i>BMC Pharmacology & Toxicology</i> , 2020, 21, 3.	2.4	13
14	Plasma ferritin concentration is positively associated with <i>in vivo</i> fatty acid mobilization and insulin resistance in obese women. <i>Experimental Physiology</i> , 2018, 103, 1443-1447.	2.0	11
15	Lifelong parental voluntary wheel running increases offspring hippocampal Pgc-1 α mRNA expression but not mitochondrial content or Bdnf expression. <i>NeuroReport</i> , 2015, 26, 467-472.	1.2	10
16	Factors regulating subcutaneous adipose tissue storage, fibrosis, and inflammation may underlie low fatty acid mobilization in insulin-sensitive obese adults. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E429-E439.	3.5	10
17	Subchronic (90-day) repeated dose toxicity study of 2-hydroxybenzylamine acetate in rats. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 99, 225-232.	2.7	10
18	Subchronic (90-day) repeated dose oral toxicity study of 2-hydroxybenzylamine acetate in rabbit. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 100, 52-58.	2.7	8

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19	Energy Deficit Required for Exercise-induced Improvements in Glycemia the Next Day. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 976-982.	0.4	5
20	Genotoxicity assessment of calcium β -hydroxy- β -methylbutyrate. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 100, 68-71.	2.7	4
21	2-Hydroxybenzylamine (2-HOBA) to prevent early recurrence of atrial fibrillation after catheter ablation: protocol for a randomized controlled trial including detection of AF using a wearable device. <i>Trials</i> , 2021, 22, 576.	1.6	4
22	Chronic Wheel Running Alters Telomere Length And Telomere-related Gene Expression In Cast/ei Mouse Liver Tissue. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 463.	0.4	0
23	Year Long Wheel Running Alters Telomere Dynamics and Markers of DNA Damage in Mice. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 375.	0.4	0
24	Effects Of Carbohydrate Supplementation On Variable-intensity Exercise Responses In Boys And Men. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 84.	0.4	0
25	The Effects of Carbohydrate Supplementation on Fatigue during Intermittent Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S78.	0.4	0
26	Transgenerational Effects of Physical Activity Ancestry on Mouse Body Composition, Glucose Metabolism, and Gene Expression. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 76-77.	0.4	0