

Eliana Lucchinetti

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

643
citations

840776
11
h-index

839539
18
g-index

21
all docs

21
docs citations

21
times ranked

1100
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiome and circulating bacterial DNA (œblood microbiome) in a mouse model of total parenteral nutrition: Evidence of two distinct separate microbiotic compartments. Clinical Nutrition ESPEN, 2022, 49, 278-288.	1.2	5
2	Lipid emulsion rich in nœ3 polyunsaturated fatty acids elicits a pro-resolution lipid mediator profile in mouse tissues and in human immune cells. American Journal of Clinical Nutrition, 2022, 116, 786-797.	4.7	9
3	Novel Strategies to Prevent Total Parenteral NutritionœInduced Gut and Liver Inflammation, and Adverse Metabolic Outcomes. Molecular Nutrition and Food Research, 2021, 65, e1901270.	3.3	14
4	Nutritional Lipids and Mucosal Inflammation. Molecular Nutrition and Food Research, 2021, 65, e1901269.	3.3	20
5	Choice of Lipid Emulsion Determines Inflammation of the GutœLiver Axis, Incretin Profile, and Insulin Signaling in a Murine Model of Total Parenteral Nutrition. Molecular Nutrition and Food Research, 2021, 65, e2000412.	3.3	8
6	Lipid Emulsion Containing High Amounts of n3 Fatty Acids (Omegaven) as Opposed to n6 Fatty Acids (Intralipid) Preserves Insulin Signaling and Glucose Uptake in Perfused Rat Hearts. Anesthesia and Analgesia, 2020, 130, 37-48.	2.2	5
7	The ER chaperone calnexin controls mitochondrial positioning and respiration. Science Signaling, 2020, 13, .	3.6	32
8	Enhanced myocardial protection in cardiac donation after circulatory death using Intralipid® postconditioning in a porcine model. Canadian Journal of Anaesthesia, 2019, 66, 672-685.	1.6	7
9	A brief history of M. C. Schaubœ™s legacies: a life dedicated to heart and muscle research. Journal of Muscle Research and Cell Motility, 2018, 39, 61-63.	2.0	0
10	Daytime variations in perioperative myocardial injury. Lancet, The, 2018, 391, 2104-2105.	13.7	0
11	Alterations in fatty acid metabolism and sirtuin signaling characterize early type-2 diabetic hearts of fructose-fed rats. Physiological Reports, 2017, 5, e13388.	1.7	27
12	Postconditioning with Intralipid emulsion protects against reperfusion injury in post-infarct remodeled rat hearts by activation of ROS-Akt/Erk signaling. Translational Research, 2017, 186, 36-51.e2.	5.0	14
13	Comment on Kolwicz et al. Enhancing Cardiac Triacylglycerol Metabolism Improves Recovery From Ischemic Stress. Diabetes 2015;64:2817œ2827. Diabetes, 2016, 65, e18-e18.	0.6	0
14	TMX1 determines cancer cell metabolism as a thiol-based modulator of ERœmitochondria Ca2+ flux. Journal of Cell Biology, 2016, 214, 433-444.	5.2	113
15	2-Methoxyestradiol blocks the RhoA/ROCK1 pathway in human aortic smooth muscle cells. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E995-E1007.	3.5	8
16	The Mechanism of Intralipid®-Mediated Cardioprotection Complex IV Inhibition by the Active Metabolite, Palmitoylcarnitine, Generates Reactive Oxygen Species and Activates Reperfusion Injury Salvage Kinases. PLoS ONE, 2014, 9, e87205.	2.5	52
17	Loss of Intralipid®- but Not Sevoflurane-Mediated Cardioprotection in Early Type-2 Diabetic Hearts of Fructose-Fed Rats: Importance of ROS Signaling. PLoS ONE, 2014, 9, e104971.	2.5	10
18	Antiproliferative Effects of Local Anesthetics on Mesenchymal Stem Cells. Anesthesiology, 2012, 116, 841-856.	2.5	139

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19	Remote Ischemic Preconditioning Applied during Isoflurane Inhalation Provides No Benefit to the Myocardium of Patients Undergoing On-pump Coronary Artery Bypass Graft Surgery. <i>Anesthesiology</i> , 2012, 116, 296-310.	2.5	130
20	Helium Breathing Provides Modest Antiinflammatory, but No Endothelial Protection Against Ischemia-Reperfusion Injury in Humans In Vivo. <i>Anesthesia and Analgesia</i> , 2009, 109, 101-108.	2.2	24
21	Stem Cell-Like Human Endothelial Progenitors Show Enhanced Colony-Forming Capacity After Brief Sevoflurane Exposure: Preconditioning of Angiogenic Cells by Volatile Anesthetics. <i>Anesthesia and Analgesia</i> , 2009, 109, 1117-1126.	2.2	26