

# 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	Antiproliferative Effects of Local Anesthetics on Mesenchymal Stem Cells. <i>Anesthesiology</i> , 2012, 116, 841-856.	2.5	139
2	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
3	TMX1 determines cancer cell metabolism as a thiol-based modulator of ER-mitochondria Ca <sup>2+</sup> flux. <i>Journal of Cell Biology</i> , 2016, 214, 433-444.	5.2	113
4	The Mechanism of Intralipid®-Mediated Cardioprotection Complex IV Inhibition by the Active Metabolite, Palmitoylcarnitine, Generates Reactive Oxygen Species and Activates Reperfusion Injury Salvage Kinases. <i>PLoS ONE</i> , 2014, 9, e87205.	2.5	52
5	The ER chaperone calnexin controls mitochondrial positioning and respiration. <i>Science Signaling</i> , 2020, 13, .	3.6	32
6	Alterations in fatty acid metabolism and sirtuin signaling characterize early type-2 diabetic hearts of fructose-fed rats. <i>Physiological Reports</i> , 2017, 5, e13388.	1.7	27
7	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
8	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
9	Nutritional Lipids and Mucosal Inflammation. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e1901269.	3.3	20
10	Postconditioning with Intralipid emulsion protects against reperfusion injury in post-infarct remodeled rat hearts by activation of ROS-Akt/Erk signaling. <i>Translational Research</i> , 2017, 186, 36-51.e2.	5.0	14
11	Novel Strategies to Prevent Total Parenteral Nutrition-Induced Gut and Liver Inflammation, and Adverse Metabolic Outcomes. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e1901270.	3.3	14
12	Loss of Intralipid®- but Not Sevoflurane-Mediated Cardioprotection in Early Type-2 Diabetic Hearts of Fructose-Fed Rats: Importance of ROS Signaling. <i>PLoS ONE</i> , 2014, 9, e104971.	2.5	10
13	Lipid emulsion rich in n-3 polyunsaturated fatty acids elicits a pro-resolution lipid mediator profile in mouse tissues and in human immune cells. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 786-797.	4.7	9
14	2-Methoxyestradiol blocks the RhoA/ROCK1 pathway in human aortic smooth muscle cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E995-E1007.	3.5	8
15	Choice of Lipid Emulsion Determines Inflammation of the Gut-Liver Axis, Incretin Profile, and Insulin Signaling in a Murine Model of Total Parenteral Nutrition. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000412.	3.3	8
16	Enhanced myocardial protection in cardiac donation after circulatory death using Intralipid® postconditioning in a porcine model. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 672-685.	1.6	7
17	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. <i>Anesthesia and Analgesia</i> , 2020, 130, 37-48.	2.2	5
18	Gut microbiome and circulating bacterial DNA (œblood microbiome) in a mouse model of total parenteral nutrition: Evidence of two distinct separate microbiotic compartments. <i>Clinical Nutrition ESPEN</i> , 2022, 49, 278-288.	1.2	5

#	ARTICLE	IF	CITATIONS
19	Comment on Kolwicz et al. Enhancing Cardiac Triacylglycerol Metabolism Improves Recovery From Ischemic Stress. Diabetes 2015;64:2817-2827. Diabetes, 2016, 65, e18-e18.	0.6	0
20	A brief history of M. C. Schaub's legacies: a life dedicated to heart and muscle research. Journal of Muscle Research and Cell Motility, 2018, 39, 61-63.	2.0	0
21	Daytime variations in perioperative myocardial injury. Lancet, The, 2018, 391, 2104-2105.	13.7	0