

# Renato T Nachbar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4776196/publications.pdf>

Version: 2024-02-01

16  
papers

2,174  
citations

623188

14  
h-index

887659

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

4497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Inflammation by Short Chain Fatty Acids. <i>Nutrients</i> , 2011, 3, 858-876.	1.7	1,180
2	Mechanisms underlying skeletal muscle insulin resistance induced by fatty acids: importance of the mitochondrial function. <i>Lipids in Health and Disease</i> , 2012, 11, 30.	1.2	213
3	Treatment with camu camu ( <i>Myrciaria dubia</i> ) prevents obesity by altering the gut microbiota and increasing energy expenditure in diet-induced obese mice. <i>Gut</i> , 2019, 68, 453-464.	6.1	200
4	A polyphenol-rich cranberry extract reverses insulin resistance and hepatic steatosis independently of body weight loss. <i>Molecular Metabolism</i> , 2017, 6, 1563-1573.	3.0	132
5	Molecular Targets Related to Inflammation and Insulin Resistance and Potential Interventions. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-16.	3.0	86
6	Local Injections of Adipose-Derived Mesenchymal Stem Cells Modulate Inflammation and Increase Angiogenesis Ameliorating the Dystrophic Phenotype in Dystrophin-Deficient Skeletal Muscle. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 363-374.	5.6	78
7	Metabolic Syndrome Exacerbates Pulmonary Hypertension due to Left Heart Disease. <i>Circulation Research</i> , 2019, 125, 449-466.	2.0	73
8	Metabolic and functional effects of beta-hydroxy-beta-methylbutyrate (HMB) supplementation in skeletal muscle. <i>European Journal of Applied Physiology</i> , 2012, 112, 2531-2537.	1.2	53
9	Short-term creatine supplementation decreases reactive oxygen species content with no changes in expression and activity of antioxidant enzymes in skeletal muscle. <i>European Journal of Applied Physiology</i> , 2012, 112, 3905-3911.	1.2	42
10	Regulation of glycolysis and expression of glucose metabolism-related genes by reactive oxygen species in contracting skeletal muscle cells. <i>Free Radical Biology and Medicine</i> , 2010, 48, 953-960.	1.3	36
11	The Effects of Palmitic Acid on Nitric Oxide Production by Rat Skeletal Muscle: Mechanism via Superoxide and iNOS Activation. <i>Cellular Physiology and Biochemistry</i> , 2012, 30, 1169-1180.	1.1	20
12	DHEA supplementation in ovariectomized rats reduces impaired glucose-stimulated insulin secretion induced by a high-fat diet. <i>FEBS Open Bio</i> , 2014, 4, 141-146.	1.0	20
13	Treatment with a novel agent combining docosahexaenoate and metformin increases protectin DX and IL-6 production in skeletal muscle and reduces insulin resistance in obese diabetic <i>db/db</i> mice. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 313-319.	2.2	14
14	Dietary sucrose induces metabolic inflammation and atherosclerotic cardiovascular diseases more than dietary fat in LDLr ApoB100/100 mice. <i>Atherosclerosis</i> , 2020, 304, 9-21.	0.4	14
15	Adipocyte-specific Nos2 deletion improves insulin resistance and dyslipidemia through brown fat activation in diet-induced obese mice. <i>Molecular Metabolism</i> , 2022, 57, 101437.	3.0	8
16	A resposta do peso e da composiço corporal – incluso da dieta de cafeteria e treinamento fsico aerbio em diferentes fases do desenvolvimento. <i>Cincia Cuidado E Sade</i> , 2008, 7, .	0.1	3