

Gianluca Gortan Cappellari

List of Publications by Year
in descending order

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Version: 2024-02-01

30
papers

965
citations

471509
17
h-index

526287
27
g-index

30
all docs

30
docs citations

30
times ranked

1674
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin resistance in obesity: an overview of fundamental alterations. <i>Eating and Weight Disorders</i> , 2018, 23, 149-157.	2.5	218
2	Caloric restriction improves endothelial dysfunction during vascular aging: Effects on nitric oxide synthase isoforms and oxidative stress in rat aorta. <i>Experimental Gerontology</i> , 2010, 45, 848-855.	2.8	80
3	AAV-mediated in vivo functional selection of tissue-protective factors against ischaemia. <i>Nature Communications</i> , 2015, 6, 7388.	12.8	65
4	Unacylated Ghrelin Reduces Skeletal Muscle Reactive Oxygen Species Generation and Inflammation and Prevents High-Fat Diet-Induced Hyperglycemia and Whole-Body Insulin Resistance in Rodents. <i>Diabetes</i> , 2016, 65, 874-886.	0.6	64
5	Update on the Impact of Omega 3 Fatty Acids on Inflammation, Insulin Resistance and Sarcopenia: A Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 218.	4.1	58
6	Treatment with n-3 polyunsaturated fatty acids reverses endothelial dysfunction and oxidative stress in experimental menopause. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 371-379.	4.2	52
7	Acylated ghrelin treatment normalizes skeletal muscle mitochondrial oxidative capacity and AKT phosphorylation in rat chronic heart failure. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 991-998.	7.3	43
8	Double burden of malnutrition in persons with obesity. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 307-313.	5.7	39
9	Unacylated ghrelin normalizes skeletal muscle oxidative stress and prevents muscle catabolism by enhancing tissue mitophagy in experimental chronic kidney disease. <i>FASEB Journal</i> , 2017, 31, 5159-5171.	0.5	36
10	Omega 3 Polyunsaturated Fatty Acids Improve Endothelial Dysfunction in Chronic Renal Failure: Role of eNOS Activation and of Oxidative Stress. <i>Nutrients</i> , 2017, 9, 895.	4.1	32
11	Poor nutritional status but not cognitive or functional impairment per se independently predict 1 year mortality in elderly patients with hip-fracture. <i>Clinical Nutrition</i> , 2019, 38, 1607-1612.	5.0	29
12	The Association between Hematological Parameters and Insulin Resistance Is Modified by Body Mass Index – Results from the North-East Italy MoMa Population Study. <i>PLoS ONE</i> , 2014, 9, e101590.	2.5	25
13	Central adiposity markers, plasma lipid profile and cardiometabolic risk prediction in overweight-obese individuals. <i>Clinical Nutrition</i> , 2019, 38, 1171-1179.	5.0	25
14	Ghrelin forms in the modulation of energy balance and metabolism. <i>Eating and Weight Disorders</i> , 2019, 24, 997-1013.	2.5	24
15	Unacylated Ghrelin Improves Vascular Dysfunction and Attenuates Atherosclerosis during High-Fat Diet Consumption in Rodents. <i>International Journal of Molecular Sciences</i> , 2019, 20, 499.	4.1	18
16	Lack of Fibronectin Extra Domain A Alternative Splicing Exacerbates Endothelial Dysfunction in Diabetes. <i>Scientific Reports</i> , 2016, 6, 37965.	3.3	17
17	Gastric bypass-induced weight loss alters obesity-associated patterns of plasma pentraxin-3 and systemic inflammatory markers. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 23-32.	1.2	17
18	Supplementation of Omega-3 Polyunsaturated Fatty Acids Prevents Increase in Arterial Stiffness After Experimental Menopause. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2014, 19, 114-120.	2.0	16

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19	Sarcopenic obesity: What about in the cancer setting?. Nutrition, 2022, 98, 111624.	2.4	14
20	Ghrelin and Muscle Metabolism in Chronic Uremia. , 2012, 22, 171-175.		13
21	A negative impact of recent weight loss on in-hospital mortality is not modified by overweight and obesity. Clinical Nutrition, 2020, 39, 2510-2516.	5.0	12
22	n-3 PUFA dietary lipid replacement normalizes muscle mitochondrial function and oxidative stress through enhanced tissue mitophagy and protects from muscle wasting in experimental kidney disease. Metabolism: Clinical and Experimental, 2022, 133, 155242.	3.4	11
23	The Impact of Protein Supplementation Targeted at Improving Muscle Mass on Strength in Cancer Patients: A Scoping Review. Nutrients, 2020, 12, 2099.	4.1	10
24	Higher unacylated ghrelin and insulin sensitivity following dietary restriction and weight loss in obese humans. Clinical Nutrition, 2021, 40, 638-644.	5.0	10
25	Ghrelin Derangements in Idiopathic Dilated Cardiomyopathy: Impact of Myocardial Disease Duration and Left Ventricular Ejection Fraction. Journal of Clinical Medicine, 2019, 8, 1152.	2.4	8
26	Unacylated Ghrelin: A Novel Regulator of Muscle Intermediate Metabolism With Potential Beneficial Effects in Chronic Kidney Disease. , 2017, 27, 474-477.		7
27	Hemodialysis Induces p66shc Gene Expression in Nondiabetic Humans: Correlations with Oxidative Stress and Systemic Inflammation. , 2011, 21, 401-409.		6
28	Gender-Specific Association of Desacylated Ghrelin with Subclinical Atherosclerosis in the Metabolic Syndrome. Archives of Medical Research, 2017, 48, 441-448.	3.3	6
29	Preserved Skeletal Muscle Mitochondrial Function, Redox State, Inflammation and Mass in Obese Mice with Chronic Heart Failure. Nutrients, 2020, 12, 3393.	4.1	6
30	Unacylated ghrelin does not alter mitochondrial function, redox state and triglyceride content in rat liver inÂvivo. Clinical Nutrition Experimental, 2015, 4, 1-7.	2.0	4