

# Giovanni Corsetti

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,508  
citations

304368

22  
h-index

315357

38  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Branched-Chain Amino Acid Supplementation Promotes Survival and Supports Cardiac and Skeletal Muscle Mitochondrial Biogenesis in Middle-Aged Mice. <i>Cell Metabolism</i> , 2010, 12, 362-372.	7.2	467
2	Effects of chronic exercise on gut microbiota and intestinal barrier in human with type 2 diabetes. <i>Minerva Medica</i> , 2019, 110, 3-11.	0.3	77
3	Morphometric Changes Induced by Amino Acid Supplementation in Skeletal and Cardiac Muscles of Old Mice. <i>American Journal of Cardiology</i> , 2008, 101, S26-S34.	0.7	61
4	Natural Compounds and Autophagy: Allies Against Neurodegeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 555409.	1.8	56
5	Supraspinal connections and termination patterns of the parabrachial complex determined by the biocytin anterograde tract-tracing technique in the rat. <i>Journal of Anatomy</i> , 1998, 193, 417-430.	0.9	46
6	Spasmogenic Effects of the Proteasome Inhibitor Carfilzomib on Coronary Resistance, Vascular Tone and Reactivity. <i>EBioMedicine</i> , 2017, 21, 206-212.	2.7	46
7	Nitric oxide involvement in the trigeminal hyperalgesia in diabetic rats. <i>Brain Research</i> , 2000, 865, 112-115.	1.1	45
8	Serum Metabolic Profile in Patients With Long-Covid (PASC) Syndrome: Clinical Implications. <i>Frontiers in Medicine</i> , 2021, 8, 714426.	1.2	45
9	Effects of treadmill exercise and training frequency on anabolic signaling pathways in the skeletal muscle of aged rats. <i>Experimental Gerontology</i> , 2012, 47, 23-28.	1.2	44
10	Protein-Amino Acid Metabolism Disarrangements: The Hidden Enemy of Chronic Age-Related Conditions. <i>Nutrients</i> , 2018, 10, 391.	1.7	43
11	Topical application of dressing with amino acids improves cutaneous wound healing in aged rats. <i>Acta Histochemica</i> , 2010, 112, 497-507.	0.9	36
12	Endoplasmic Reticulum Stress and Apoptosis Triggered by Sub-Chronic Lead Exposure in Mice Spleen: a Histopathological Study. <i>Biological Trace Element Research</i> , 2017, 178, 86-97.	1.9	35
13	Autophagy and Oncosis/Necroptosis Are Enhanced in Cardiomyocytes from Heart Failure Patients. <i>Medical Science Monitor Basic Research</i> , 2019, 25, 33-44.	2.6	35
14	A specific amino acid formula prevents alcoholic liver disease in rodents. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G566-G582.	1.6	33
15	Oral Amino Acid Supplementation Counteracts Age-Induced Sarcopenia in Elderly Rats. <i>American Journal of Cardiology</i> , 2008, 101, S35-S41.	0.7	31
16	Intracellular molecular effects of insulin resistance in patients with metabolic syndrome. <i>Cardiovascular Diabetology</i> , 2010, 9, 46.	2.7	31
17	Essential amino acid mixtures drive cancer cells to apoptosis through proteasome inhibition and autophagy activation. <i>FEBS Journal</i> , 2017, 284, 1726-1737.	2.2	30
18	Decreased expression of Klotho in cardiac atria biopsy samples from patients at higher risk of atherosclerotic cardiovascular disease. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 701-711.	0.2	29

#	ARTICLE	IF	CITATIONS
19	Cyclosporine-A treatment inhibits the expression of metabotropic glutamate receptors in rat thymus. <i>Acta Histochemica</i> , 2003, 105, 81-87.	0.9	28
20	Amino Acid Supplementation Counteracts Metabolic and Functional Damage in the Diabetic Rat Heart. <i>American Journal of Cardiology</i> , 2008, 101, S49-S56.	0.7	25
21	Does Methylene Blue Protect the Kidney Tissues from Damage Induced by Ciclosporin A Treatment?. <i>Nephron</i> , 2001, 89, 329-336.	0.9	24
22	A Peculiar Formula of Essential Amino Acids Prevents Rosuvastatin Myopathy in Mice. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 595-608.	2.5	23
23	Dietary supplementation with essential amino acids boosts the beneficial effects of rosuvastatin on mouse kidney. <i>Amino Acids</i> , 2014, 46, 2189-2203.	1.2	22
24	Influence of Diets with Varying Essential/Nonessential Amino Acid Ratios on Mouse Lifespan. <i>Nutrients</i> , 2019, 11, 1367.	1.7	22
25	Taurine Rescues Cisplatin-Induced Muscle Atrophy In Vitro: A Morphological Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-11.	1.9	19
26	Distribution of heat shock proteins in kidneys of rats after immunosuppressive treatment with cyclosporine A. <i>Acta Histochemica</i> , 2001, 103, 167-177.	0.9	16
27	Essential Amino Acid Supplementation Decreases Liver Damage Induced by Chronic Ethanol Consumption in Rats. <i>International Journal of Immunopathology and Pharmacology</i> , 2011, 24, 611-619.	1.0	16
28	How Can Malnutrition Affect Autophagy in Chronic Heart Failure? Focus and Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3332.	1.8	15
29	Effects of acute caffeine administration on NOS and Bax/Bcl2 expression in the myocardium of rat. <i>Pharmacological Research</i> , 2008, 57, 19-25.	3.1	14
30	Diet enrichment with a specific essential free amino acid mixture improves healing of undressed wounds in aged rats. <i>Experimental Gerontology</i> , 2017, 96, 138-145.	1.2	13
31	Body Weight Loss and Tissue Wasting in Late Middle-Aged Mice on Slightly Imbalanced Essential/Non-essential Amino Acids Diet. <i>Frontiers in Medicine</i> , 2018, 5, 136.	1.2	12
32	Acute caffeine administration decreased NOS and Bcl2 expression in rat skeletal muscles. <i>Pharmacological Research</i> , 2007, 55, 96-103.	3.1	9
33	Management of Anaemia of Chronic Disease: Beyond Iron-Only Supplementation. <i>Nutrients</i> , 2021, 13, 237.	1.7	9
34	Malnutrition and Gut Flora Dysbiosis: Specific Therapies for Emerging Comorbidities in Heart Failure. <i>BioMed Research International</i> , 2015, 2015, 1-5.	0.9	8
35	Chest Blunt Trauma: An Uncommon Cause of Aortic Stentless Bioprosthesis Dysfunction. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1094-1096.	0.7	7
36	Urocortin Induces Phosphorylation of Distinct Residues of Signal Transducer and Activator of Transcription 3 (STAT3) via Different Signaling Pathways. <i>Medical Science Monitor Basic Research</i> , 2019, 25, 139-152.	2.6	6

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37	Nutrition, Nitrogen Requirements, Exercise and Chemotherapy-Induced Toxicity in Cancer Patients. A puzzle of Contrasting Truths?. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 16, 89-100.	0.9	5
38	Mammalian Target of Rapamycin: Is It Relevant to COPD Pathogenesis or Treatment?. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019, 16, 89-92.	0.7	5
39	Cyclosporine-A treatment prevents apoptosis in rat lumbar ganglion cells. <i>Acta Histochemica</i> , 2004, 106, 129-135.	0.9	4
40	Is the Response of Tumours Dependent on the Dietary Input of Some Amino Acids or Ratios among Essential and Non-Essential Amino Acids? All That Glitters Is Not Gold. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3631.	1.8	3
41	Qualitative Nitrogen Malnutrition Damages Gut and Alters Microbiome in Adult Mice. A Preliminary Histopathological Study. <i>Nutrients</i> , 2021, 13, 1089.	1.7	3
42	Dietary Modifications of Nitrogen Intake Decreases Inflammation and Promotes Rejuvenation of Spleen in Aged Mice. <i>Journal of Food and Nutrition Research (Newark, Del )</i> , 2018, 6, 419-432.	0.1	3
43	Essential Amino Acids-Rich Diet Decreased Adipose Tissue Storage in Adult Mice: A Preliminary Histopathological Study. <i>Nutrients</i> , 2022, 14, 2915.	1.7	3
44	The immune response in lymphoid organs of rat: A cytochemical study. <i>Comparative Haematology International</i> , 1994, 4, 37-42.	0.5	2
45	Neuronal nitric oxide synthase decreased in the peripheral but not in the central nervous system of diabetic rats. <i>Neuroscience Research Communications</i> , 2000, 27, 183-189.	0.2	1
46	Follicular B-Cell Lymphoma and Particulate Matter Associated with Environmental Exposure to Wood Dust. <i>American Journal of Case Reports</i> , 2021, 22, e929396.	0.3	1
47	TEMPOL, a radical scavenger, reduces thermal hyperalgesia and NADPH-d expression in the neurons of trigeminal ganglion of rats with infraorbital nerve constriction. <i>Neuroscience Research Communications</i> , 2001, 29, 147-154.	0.2	0
48	Aging Skin: Nourishing from Out-In “ Lessons from Wound Healing. , 2017, , 1631-1641.		0
49	Editorial: The Dynamic Interplay Between Nutrition, Autophagy and Cell Metabolism. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 684049.	1.8	0
50	Aging Skin: Nourishing from the Inside Out, Effects of Good Versus Poor Nitrogen Intake on Skin Health and Healing. , 2015, , 1-11.		0
51	Aging Skin: Nourishing from the Inside Out “ Effects of Good Versus Poor Nitrogen Intake on Skin Health and Healing. , 2017, , 1619-1629.		0