

Francesco S Dioguardi

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,912
citations

236925

25
h-index

265206

42
g-index

67
all docs

67
docs citations

67
times ranked

2636
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenic Gut Flora in Patients With Chronic Heart Failure. <i>JACC: Heart Failure</i> , 2016, 4, 220-227.	4.1	293
2	Long-term oral branched-chain amino acid treatment in chronic hepatic encephalopathy. <i>Journal of Hepatology</i> , 1990, 11, 92-101.	3.7	201
3	To Give or Not to Give? Lessons from the Arginine Paradox. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011, 4, 90-98.	1.3	90
4	Effects of chronic exercise on gut microbiota and intestinal barrier in human with type 2 diabetes. <i>Minerva Medica</i> , 2019, 110, 3-11.	0.9	77
5	Effect of essential amino acid supplementation on quality of life, Amino acid profile and strength in institutionalized elderly patients. <i>Clinical Nutrition</i> , 2011, 30, 571-577.	5.0	76
6	Hypercatabolic Syndrome: Molecular Basis and Effects of Nutritional Supplements with Amino Acids. <i>American Journal of Cardiology</i> , 2008, 101, S11-S15.	1.6	75
7	Oral Amino Acid Supplements Improve Exercise Capacities in Elderly Patients with Chronic Heart Failure. <i>American Journal of Cardiology</i> , 2008, 101, S104-S110.	1.6	69
8	The effects of amino acid supplementation on hormonal responses to resistance training overreaching. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 282-291.	3.4	68
9	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.	1.6	61
10	Wasting and the substrate-to-energy controlled pathway: a role for insulin resistance and amino acids. <i>American Journal of Cardiology</i> , 2004, 93, 6-12.	1.6	59
11	Spasmogenic Effects of the Proteasome Inhibitor Carfilzomib on Coronary Resistance, Vascular Tone and Reactivity. <i>EBioMedicine</i> , 2017, 21, 206-212.	6.1	46
12	Effects of voluntary wheel running and amino acid supplementation on skeletal muscle of mice. <i>European Journal of Applied Physiology</i> , 2005, 93, 655-664.	2.5	45
13	A Novel Amino Acids Oral Supplementation in Hemodialysis Patients: a Pilot Study. <i>Renal Failure</i> , 2011, 33, 1-5.	2.1	45
14	Serum Metabolic Profile in Patients With Long-Covid (PASC) Syndrome: Clinical Implications. <i>Frontiers in Medicine</i> , 2021, 8, 714426.	2.6	45
15	Clinical use of amino acids as dietary supplement: pros and cons. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2011, 2, 75-80.	7.3	44
16	Protein-Amino Acid Metabolism Disarrangements: The Hidden Enemy of Chronic Age-Related Conditions. <i>Nutrients</i> , 2018, 10, 391.	4.1	43
17	Topical application of dressing with amino acids improves cutaneous wound healing in aged rats. <i>Acta Histochemica</i> , 2010, 112, 497-507.	1.8	36
18	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.	3.5	35

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19	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
20	Impairment in Walking Capacity and Myocardial Function in the Elderly: Is There a Role for Nonpharmacologic Therapy with Nutritional Amino Acid Supplements?. <i>American Journal of Cardiology</i> , 2008, 101, S78-S81.	1.6	31
21	Essential amino acid mixtures drive cancer cells to apoptosis through proteasome inhibition and autophagy activation. <i>FEBS Journal</i> , 2017, 284, 1726-1737.	4.7	30
22	Effects of oral amino acid supplementation on long-term-care-acquired infections in elderly patients. <i>Archives of Gerontology and Geriatrics</i> , 2011, 52, e123-e128.	3.0	29
23	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
24	Amino acids: chemistry and metabolism in normal and hypercatabolic states. <i>American Journal of Cardiology</i> , 2004, 93, 3-5.	1.6	28
25	The Role of Amino Acids in the Modulation of Cardiac Metabolism During Ischemia and Heart Failure. <i>Current Pharmaceutical Design</i> , 2008, 14, 2592-2604.	1.9	27
26	Supplementation of Essential Amino Acids May Reduce the Occurrence of Infections in Rehabilitation Patients With Brain Injury. <i>Nutrition in Clinical Practice</i> , 2012, 27, 99-113.	2.4	24
27	Dietary supplementation with essential amino acids boosts the beneficial effects of rosuvastatin on mouse kidney. <i>Amino Acids</i> , 2014, 46, 2189-2203.	2.7	22
28	Influence of Diets with Varying Essential/Nonessential Amino Acid Ratios on Mouse Lifespan. <i>Nutrients</i> , 2019, 11, 1367.	4.1	22
29	Malnutrition, muscle wasting and cachexia in chronic heart failure: the nutritional approach. <i>Italian Heart Journal: Official Journal of the Italian Federation of Cardiology</i> , 2003, 4, 232-5.	0.1	22
30	Effects of oral amino acid supplementation on myocardial function in patients with type 2 diabetes mellitus. <i>American Heart Journal</i> , 2004, 147, 1106-1112.	2.7	19
31	Effects of Oral Amino Acid Supplements on Cardiac Function and Remodeling in Patients with Type 2 Diabetes with Mild-to-Moderate Left Ventricular Dysfunction. <i>American Journal of Cardiology</i> , 2008, 101, S111-S115.	1.6	17
32	Nutrition and skin. Collagen integrity: a dominant role for amino acids. <i>Clinics in Dermatology</i> , 2008, 26, 636-640.	1.6	16
33	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.	2.1	16
34	How Can Malnutrition Affect Autophagy in Chronic Heart Failure? Focus and Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3332.	4.1	15
35	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.	2.8	13
36	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.	2.6	12

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37	Effect of amino acid mixture on the isolated ischemic heart. <i>American Journal of Cardiology</i> , 2004, 93, 30-34.	1.6	11
38	Batch effects, water content and aqueous/organic solvent reactivity of microcrystalline cellulose samples. <i>International Journal of Biological Macromolecules</i> , 1999, 26, 269-277.	7.5	9
39	Management of Anaemia of Chronic Disease: Beyond Iron-Only Supplementation. <i>Nutrients</i> , 2021, 13, 237.	4.1	9
40	“The enemy within”: How to identify chronic diseases induced-protein metabolism impairment and its possible pharmacological treatment. <i>Pharmacological Research</i> , 2013, 76, 28-33.	7.1	8
41	Malnutrition and Gut Flora Dysbiosis: Specific Therapies for Emerging Comorbidities in Heart Failure. <i>BioMed Research International</i> , 2015, 2015, 1-5.	1.9	8
42	Supplementation with Essential Amino Acids in Middle Age Maintains the Health of Rat Kidney. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 523-533.	2.1	7
43	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
44	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.	1.7	5
45	Metabolic Syndrome and Chronic Simvastatin Therapy Enhanced Human Cardiomyocyte Stress before and after Ischemia- Reperfusion in Cardio-Pulmonary Bypass Patients. <i>International Journal of Immunopathology and Pharmacology</i> , 2012, 25, 1063-1074.	2.1	4
46	Iron supplementation in the cardiorenal anaemia syndrome: a global metabolic approach. <i>European Journal of Heart Failure</i> , 2012, 14, 1429-1429.	7.1	4
47	Hypoalbuminemia as a marker of protein metabolism disarrangement in patients with stable chronic heart failure. <i>Minerva Medica</i> , 2020, 111, 226-238.	0.9	4
48	Influence of the Ingestion of Branched Chain Amino Acids on Plasma Concentrations of Ammonia and Free Fatty Acids. <i>Journal of Strength and Conditioning Research</i> , 1997, 11, 242.	2.1	4
49	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.	4.1	3
50	Qualitative Nitrogen Malnutrition Damages Gut and Alters Microbiome in Adult Mice. A Preliminary Histopathological Study. <i>Nutrients</i> , 2021, 13, 1089.	4.1	3
51	Low Plasma Albumin Levels Should Be Interpreted, but not Ignored. <i>Nutrition in Clinical Practice</i> , 2021, 36, 502-503.	2.4	3
52	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.	0.3	3
53	Essential Amino Acids-Rich Diet Decreased Adipose Tissue Storage in Adult Mice: A Preliminary Histopathological Study. <i>Nutrients</i> , 2022, 14, 2915.	4.1	3
54	Malnutrition and chronic heart failure. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2008, 1, 95-98.	0.5	1

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55	Comment on Smith et al. Protein Ingestion Induces Muscle Insulin Resistance Independent of Leucine-Mediated mTOR Activation. <i>Diabetes</i> 2015;64:1555-1563. <i>Diabetes</i> , 2015, 64, e10-e10.	0.6	1
56	Morbid obesity in a young woman affected by advanced chronic kidney disease: an exceptional case report. Does a high dose of essential amino acids play a key role in therapeutic success?. <i>Nutrition and Diabetes</i> , 2016, 6, e196-e196.	3.2	1
57	Influence of the Ingestion of Branched Chain Amino Acids on Plasma Concentrations of Ammonia and Free Fatty Acids. <i>Journal of Strength and Conditioning Research</i> , 1997, 11, 242-245.	2.1	0
58	Malnutrition and chronic heart failure. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2008, 1, 95-98.	0.5	0
59	The challenge of complexity and arginine metabolism. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 502-512.	4.7	0
60	Aging Skin: Nourishing from Out-In - Lessons from Wound Healing. , 2017, , 1631-1641.		0
61	Aging Skin: Nourishing from the Inside Out, Effects of Good Versus Poor Nitrogen Intake on Skin Health and Healing. , 2015, , 1-11.		0
62	Aging Skin: Nourishing from the Inside Out - Effects of Good Versus Poor Nitrogen Intake on Skin Health and Healing. , 2017, , 1619-1629.		0