

CITATION REPORT

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Safety and Effectiveness of Arginine in Adults

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#	Paper	IF	Citations
45	Proposals for Upper Limits of Safe Intake for Arginine and Tryptophan in Young Adults and an Upper Limit of Safe Intake for Leucine in the Elderly. <i>Journal of Nutrition</i> , 2016 , 146, 2652S-2654S	4.1	9
44	Arginine Metabolism Revisited. <i>Journal of Nutrition</i> , 2016 , 146, 2579S-2586S	4.1	147
43	Preface. <i>Journal of Nutrition</i> , 2016 , 146, 2577S-2578S	4.1	
42	Synergistic Effects of L-Arginine and Methyl Salicylate on Alleviating Postharvest Disease Caused by Botrytis cinerea in Tomato Fruit. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 4890-4896	5.7	30
41	Tolerance to increased supplemented dietary intakes of methionine in healthy older adults. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 675-683	7	16
40	Vitamins, Amino Acids and Drugs and Formulations Used in Nutrition. <i>Side Effects of Drugs Annual</i> , 2017 , 39, 345-358	0.2	4
39	Arginase inhibition prevents the development of hypertension and improves insulin resistance in obese rats. <i>Amino Acids</i> , 2018 , 50, 747-754	3.5	13
38	Safety of dietary supplementation with arginine in adult humans. <i>Amino Acids</i> , 2018 , 50, 1215-1229	3.5	33
37	L-Arginine treatment improves angiogenic response and reduces matrix metalloproteinase activity in chronic heart failure patients with coronary artery disease. <i>PharmaNutrition</i> , 2018 , 6, 137-146	2.9	1
36	The clinical effects of L-arginine and asymmetric dimethylarginine: implications for treatment in secondary Raynaud's phenomenon. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019 , 33, 497-503	4.6	6
35	Perspective: L-arginine and L-citrulline Supplementation in Pregnancy: A Potential Strategy to Improve Birth Outcomes in Low-Resource Settings. <i>Advances in Nutrition</i> , 2019 , 10, 765-777	10	19
34	Intellectual Disability Associated With Pyridoxine-Responsive Epilepsies: The Need to Protect Cognitive Development. <i>Frontiers in Psychiatry</i> , 2019 , 10, 116	5	6
33	Protection of Cystinotic Mice by Kidney-Specific Megalin Ablation Supports an Endocytosis-Based Mechanism for Nephropathic Cystinosis Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 2177-2190	12.7	5
32	Arginine refolds, stabilizes, and restores function of mutant pVHL proteins in animal model of the VHL cancer syndrome. <i>Oncogene</i> , 2019 , 38, 1038-1049	9.2	4
31	An engineered Nissle improves hyperammonemia and survival in mice and shows dose-dependent exposure in healthy humans. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	132
30	The effects of oral arginine on its metabolic pathways in Sprague-Dawley rats. <i>British Journal of Nutrition</i> , 2020 , 123, 135-148	3.6	4
29	Fast-Acting Insulin Aspart: A Review of its Pharmacokinetic and Pharmacodynamic Properties and the Clinical Consequences. <i>Clinical Pharmacokinetics</i> , 2020 , 59, 155-172	6.2	17

28	Arginine supplementation and cardiometabolic risk. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020 , 23, 29-34	3.8	6
27	L-Arginine treatment attenuates postharvest decay and maintains quality of strawberry fruit by promoting nitric oxide synthase pathway. <i>Postharvest Biology and Technology</i> , 2020 , 168, 111253	6.2	15
26	Effects of L-arginine supplementation on biomarkers of glycemic control: a systematic review and meta-analysis of randomised clinical trials. <i>Archives of Physiology and Biochemistry</i> , 2021 , 1-11	2.2	2
25	Dietary Supplementation with L-Arginine, Single Nucleotide Polymorphisms of Arginase 1 and 2, and Plasma L-Arginine. <i>Journal of Nutrition</i> , 2021 , 151, 745-746	4.1	
24	Frequency of Arrhythmias and Conduction and Antiarrhythmic Efficacy of Upstream Therapy in Patients with Acute Myocardial Infarction with Comorbid Metabolic Syndrome and Vascular Endothelial Dysfunction. <i>Lviv Clinical Bulletin</i> , 2021 , 1-2, 8-13	0.1	
23	Amperometric Biosensors for L-Arginine Determination Based on L-Arginine Oxidase and Peroxidase-like Nanozymes. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7024	2.6	5
22	PHARMACODYNAMICS OF AMINOACIDS. <i>Bulletin of Problems Biology and Medicine</i> , 2021 , 1, 264	0.1	
21	Role of L-Arginine in Nitric Oxide Synthesis and Health in Humans. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1332, 167-187	3.6	20
20	Clinical Effectiveness of L-arginin Supplementation in Patients with Coronary Artery Disease and Metabolic Syndrome. <i>Family Medicine</i> , 2019 , 59-65	0.1	
19	Structural and Functional State of the Left Ventricle in Patients with Essential Hypertension and Rheumatoid Arthritis under the Influence of Various Treatment Regimens. <i>Ukrainskij Źurnal Medicini BologŹa Sportu</i> , 2020 , 5, 110-116	0.1	
18	Metabolomic markers of biological fluid in women with reproductive failure: a systematic review of current literatures.. <i>Biology of Reproduction</i> , 2022 ,	3.9	0
17	The effects of acute arginine supplementation on neuroendocrine, metabolic, cardiovascular, and mood outcomes in younger men: a double-blind placebo controlled trial. <i>Nutrition</i> , 2022 , 111658	4.8	
16	The Effect of L-arginine Supplementation On Blood Pressure in Adults: A Systematic Review and Dose-response Meta-analysis of Randomized Clinical Trials.. <i>Advances in Nutrition</i> , 2021 ,	10	3
15	L-Arginine/nitric oxide regulates skeletal muscle development via muscle fibre-specific nitric oxide/mTOR pathway in chickens. <i>Animal Nutrition</i> , 2022 ,	4.8	1
14	Hypercatabolism and Anti-catabolic Therapies in the Persistent Inflammation, Immunosuppression, and Catabolism Syndrome. <i>Frontiers in Nutrition</i> , 9,	6.2	1
13	Capillary leak syndrome in patients with endogenous intoxication: ways to solve the problem. <i>Infusion & Chemotherapy</i> , 2022 , 35-41	0.3	
12	Arginine metabolism regulates the pathogenesis of inflammatory bowel disease.		2
11	Antibacterial Effect of Arginine, Protamine, Aqueous Extracts of Green Tea, and Aloe Vera against Escherichia Coli. 2022 , 30, 56-65		0

- 10 Association between serum arginine levels and cancer risk: A community-based nested case-control study. 9, ○
- 9 Metabolic engineering of Escherichia coli for efficient production of l-arginine. **2022**, ○
- 8 l-Arginine is a feasible supplement to heal chronic anal fissure via reducing internal anal sphincter pressure: a randomized clinical trial study. ○
- 7 Metabolome and transcriptome profiles in quinoa seedlings in response to potassium supply. **2022**, 22, ○
- 6 Efficacy of l -Arginine treatment in patients with HTLV-1-associated neurological disease. ○
- 5 Barley Leaf Ameliorates Citrobacter-rodentium-Induced Colitis through Arginine Enrichment. **2023**, 15, 1890 ○
- 4 Gut microbiota mediates the anti-obesity effect of intermittent fasting by inhibiting intestinal lipid absorption. **2023**, 116, 109318 ○
- 3 Nutritional Composition and Antioxidant Activity of Gonostegia hirta: An Underexploited, Potentially Edible, Wild Plant. **2023**, 12, 875 ○
- 2 Dietary Arginine and Citrulline Supplements for Cardiovascular Health and Athletic Performance: A Narrative Review. **2023**, 15, 1268 1
- 1 Effects of l-arginine supplementation in patients with sickle cell disease: A systematic review and meta-analysis of clinical trials. **2023**, 6, ○