

Branched-chain amino acids in health and disease: meta-analysis and as supplements

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Isolated Soy Protein Supplementation and Exercise Improve Fatigue-Related Biomarker Levels and Bone Strength in Ovariectomized Mice. <i>Nutrients</i> , 2018, 10, 1792.	1.7	19
2	Branched-Chain Amino Acids as Critical Switches in Health and Disease. <i>Hypertension</i> , 2018, 72, 1012-1022.	1.3	63
3	Glutamine: Metabolism and Immune Function, Supplementation and Clinical Translation. <i>Nutrients</i> , 2018, 10, 1564.	1.7	616
4	Altered branched chain amino acid metabolism. <i>Current Opinion in Cardiology</i> , 2018, 33, 558-564.	0.8	34
5	Instability of personal human metabolotype is linked to all-cause mortality. <i>Scientific Reports</i> , 2018, 8, 9810.	1.6	16
6	Effects of beta-hydroxy-beta-methylbutyrate supplementation on skeletal muscle in healthy and cirrhotic rats. <i>International Journal of Experimental Pathology</i> , 2019, 100, 175-183.	0.6	8
7	Metabolic Trajectories Following Contrasting Prudent and Western Diets from Food Provisions: Identifying Robust Biomarkers of Short-Term Changes in Habitual Diet. <i>Nutrients</i> , 2019, 11, 2407.	1.7	32
8	Transcriptome Analysis Reveals That Alfalfa Promotes Rumen Development Through Enhanced Metabolic Processes and Calcium Transduction in Hu Lambs. <i>Frontiers in Genetics</i> , 2019, 10, 929.	1.1	10
9	Investigating the Protective Effect of Gross Saponins of Tribulus terrestris Fruit against Ischemic Stroke in Rat Using Metabolomics and Network Pharmacology. <i>Metabolites</i> , 2019, 9, 240.	1.3	22
10	Treatment with Soluble Activin Receptor Type IIB Alters Metabolic Response in Chemotherapy-Induced Cachexia. <i>Cancers</i> , 2019, 11, 1222.	1.7	12
11	Dietary approach and gut microbiota modulation for chronic hepatic encephalopathy in cirrhosis. <i>World Journal of Hepatology</i> , 2019, 11, 489-512.	0.8	34
12	Comprehensive Metabolomic Search for Biomarkers to Differentiate Early Stage Hepatocellular Carcinoma from Cirrhosis. <i>Cancers</i> , 2019, 11, 1497.	1.7	63
13	Sake cake (sake-kasu) ingestion increases branched-chain amino acids in the plasma, muscles, and brains of senescence-accelerated mice prone 8. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 1490-1497.	0.6	8
14	Protection of paeonol against epirubicin-induced hepatotoxicity: A metabolomic study. <i>BioScience Trends</i> , 2019, 13, 253-260.	1.1	8
15	Intervening Effects of Total Alkaloids of Corydalis saxicola Bunting on Rats With Antibiotic-Induced Gut Microbiota Dysbiosis Based on 16S rRNA Gene Sequencing and Untargeted Metabolomics Analyses. <i>Frontiers in Microbiology</i> , 2019, 10, 1151.	1.5	34
16	Probiotic mechanisms of action. <i>Early Human Development</i> , 2019, 135, 58-65.	0.8	62
17	Role of branched-chain amino acid-catabolizing enzymes in intertissue signaling, metabolic remodeling, and energy homeostasis. <i>FASEB Journal</i> , 2019, 33, 8711-8731.	0.2	76
18	UPLC-QTOF/MS-based metabolomics analysis of plasma reveals an effect of Xue-Fu-Zhu-Yu capsules on blood-stasis syndrome in CHD rats. <i>Journal of Ethnopharmacology</i> , 2019, 241, 111908.	2.0	32

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19	Immunometabolism is a key factor for the persistent spontaneous elite control of HIV-1 infection. <i>EBioMedicine</i> , 2019, 42, 86-96.	2.7	55
20	Metabolic Signature of Hepatic Fibrosis: From Individual Pathways to Systems Biology. <i>Cells</i> , 2019, 8, 1423.	1.8	54
21	MicroRNA Signatures as Future Biomarkers for Diagnosis of Diabetes States. <i>Cells</i> , 2019, 8, 1533.	1.8	119
22	Plasma metabolomics of early parenteral nutrition followed with enteral nutrition in pancreatic surgery patients. <i>Scientific Reports</i> , 2019, 9, 18846.	1.6	5
23	Supplements with purported effects on muscle mass and strength. <i>European Journal of Nutrition</i> , 2019, 58, 2983-3008.	1.8	50
24	The effect of the branched-chain amino acids on the in-vitro activity of bovine intestinal alkaline phosphatase. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 632-636.	0.9	2
25	Zinc supplementation reduces diet-induced obesity and improves insulin sensitivity in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 580-586.	0.9	24
26	Association between Geriatric Nutrition Risk Index and low muscle mass in Chinese elderly people. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 917-923.	1.3	17
27	Genome-wide screening identifies novel genes implicated in cellular sensitivity to BRAFV600E expression. <i>Oncogene</i> , 2020, 39, 723-738.	2.6	11
28	Ferulic Acid Modulates Dysfunctional Metabolic Pathways and Purinergic Activities, While Stalling Redox Imbalance and Cholinergic Activities in Oxidative Brain Injury. <i>Neurotoxicity Research</i> , 2020, 37, 944-955.	1.3	35
29	Chronic leucine supplementation does not prevent the obesity and metabolic abnormalities induced by monosodium glutamate. <i>Clinical Nutrition Experimental</i> , 2020, 29, 62-75.	2.0	4
30	Lactotrehalose, an Analog of Trehalose, Increases Energy Metabolism Without Promoting <i>Clostridioides difficile</i> Infection in Mice. <i>Gastroenterology</i> , 2020, 158, 1402-1416.e2.	0.6	23
31	Supplementation of arginine, ornithine and citrulline in rainbow trout (<i>Oncorhynchus mykiss</i>): Effects on growth, amino acid levels in plasma and gene expression responses in liver tissue. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020, 241, 110632.	0.8	17
32	Short communication: Performance, intestinal permeability, and metabolic profile of calves fed a milk replacer supplemented with glutamic acid. <i>Journal of Dairy Science</i> , 2020, 103, 433-438.	1.4	3
33	High released lactate by epicardial fat from coronary artery disease patients is reduced by dapagliflozin treatment. <i>Atherosclerosis</i> , 2020, 292, 60-69.	0.4	31
34	Dietary protein insufficiency: an important consideration in fatty liver disease?. <i>British Journal of Nutrition</i> , 2020, 123, 601-609.	1.2	34
35	Effect of Electrical Muscle Stimulation on Upper and Lower Limb Muscles in Critically Ill Patients: A Two-Center Randomized Controlled Trial. <i>Critical Care Medicine</i> , 2020, 48, e997-e1003.	0.4	28
36	Exploring mechanistic links between extracellular branched-chain amino acids and muscle insulin resistance: an in vitro approach. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C1151-C1157.	2.1	20

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37	Why Are Branched-Chain Amino Acids Increased in Starvation and Diabetes?. <i>Nutrients</i> , 2020, 12, 3087.	1.7	72
38	Cross-correlation of plasma concentrations of branched-chain amino acids: A comparison between healthy participants and patients with chronic kidney disease. <i>Clinical Nutrition ESPEN</i> , 2020, 38, 201-210.	0.5	3
39	Influence of Glutamine and Branched-Chain Amino Acids Supplementation during Refeeding in Activity-Based Anorectic Mice. <i>Nutrients</i> , 2020, 12, 3510.	1.7	3
40	Longitudinal change of metabolite profile and its relation to multiple risk factors for the risk of developing hepatitis B-related hepatocellular carcinoma. <i>Molecular Carcinogenesis</i> , 2020, 59, 1269-1279.	1.3	10
41	Lipid changes in the metabolome of a single case study with maple syrup urine disease (MSUD) after five days of improved diet adherence of controlled branched-chain amino acids (BCAA). <i>Molecular Genetics and Metabolism Reports</i> , 2020, 25, 100651.	0.4	1
42	High leucine levels affecting valine and isoleucine recommendations in low-protein diets for broiler chickens. <i>Poultry Science</i> , 2020, 99, 5946-5959.	1.5	20
43	Investigating the Role of Diet and Exercise in Gut Microbe-Host Cometabolism. <i>MSystems</i> , 2020, 5, .	1.7	11
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45	DRAM for distilling microbial metabolism to automate the curation of microbiome function. <i>Nucleic Acids Research</i> , 2020, 48, 8883-8900.	6.5	410
46	Altered profiles of serum amino acids in patients with sepsis and septic shock – Preliminary findings. <i>Archives of Biochemistry and Biophysics</i> , 2020, 691, 108508.	1.4	16
47	Ergogenic Effect of BCAAs and L-Alanine Supplementation: Proof-of-Concept Study in a Murine Model of Physiological Exercise. <i>Nutrients</i> , 2020, 12, 2295.	1.7	12
48	Atherosclerosis Linked to Aberrant Amino Acid Metabolism and Immunosuppressive Amino Acid Catabolizing Enzymes. <i>Frontiers in Immunology</i> , 2020, 11, 551758.	2.2	44
49	Branched chain amino acids, aging and age-related health. <i>Ageing Research Reviews</i> , 2020, 64, 101198.	5.0	105
50	Associations of BMI and Body Fat with Urine Metabolome in Adolescents Are Sex-Specific: A Cross-Sectional Study. <i>Metabolites</i> , 2020, 10, 330.	1.3	6
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52	Multifaceted role of branched-chain amino acid metabolism in cancer. <i>Oncogene</i> , 2020, 39, 6747-6756.	2.6	102
53	A Quantitative Proteome Map of the Human Body. <i>Cell</i> , 2020, 183, 269-283.e19.	13.5	243
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56	Effects of dietary proline on swim bladder collagen synthesis and its possible regulation by the TGF β ² /Smad pathway in spotted drum, <i>Nibeia diacanthus</i> . <i>Aquaculture Nutrition</i> , 2020, 26, 1792-1805.	1.1	8
57	The Selective Peroxisome Proliferator-Activated Receptor Gamma Modulator CHS ¹³¹ Improves Liver Histopathology and Metabolism in a Mouse Model of Obesity and Nonalcoholic Steatohepatitis. <i>Hepatology Communications</i> , 2020, 4, 1302-1315.	2.0	13
58	Coordinated Modulation of Energy Metabolism and Inflammation by Branched-Chain Amino Acids and Fatty Acids. <i>Frontiers in Endocrinology</i> , 2020, 11, 617.	1.5	72
59	Urinary Metabolomic Profiling in Streptozotocin-Induced Diabetic Mice after Treatment with Losartan. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8969.	1.8	15
60	Dual Effects of Beta-Hydroxy-Beta-Methylbutyrate (HMB) on Amino Acid, Energy, and Protein Metabolism in the Liver and Muscles of Rats with Streptozotocin-Induced Type 1 Diabetes. <i>Biomolecules</i> , 2020, 10, 1475.	1.8	11
61	Endogenous Metabolic Modulators: Emerging Therapeutic Potential of Amino Acids. <i>IScience</i> , 2020, 23, 101628.	1.9	13
62	Dietary casein, egg albumin, and branched-chain amino acids attenuate phosphate-induced renal tubulointerstitial injury in rats. <i>Scientific Reports</i> , 2020, 10, 19038.	1.6	2
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64	Safety issues and harmful pharmacological interactions of nutritional supplements in Duchenne muscular dystrophy: considerations for Standard of Care and emerging virus outbreaks. <i>Pharmacological Research</i> , 2020, 158, 104917.	3.1	9
65	Comparative Blood and Urine Metabolomics Analysis of Healthy Elderly and Young Male Singaporeans. <i>Journal of Proteome Research</i> , 2020, 19, 3264-3275.	1.8	15
66	Fast-track- recovery surgery with a whey-protein-infused carbohydrate-loading drink pre-operatively and early oral feeding post-operatively among surgical gynaecological cancer patients: study protocol of an open-labelled, randomised controlled trial. <i>Trials</i> , 2020, 21, 533.	0.7	4
67	Comparative toxicometabolomics of perfluorooctanoic acid (PFOA) and next-generation perfluoroalkyl substances. <i>Environmental Pollution</i> , 2020, 265, 114928.	3.7	58
68	Dietary restriction of amino acids for Cancer therapy. <i>Nutrition and Metabolism</i> , 2020, 17, 20.	1.3	42
69	Exercise and physical activity in cirrhosis: opportunities or perils. <i>Journal of Applied Physiology</i> , 2020, 128, 1547-1567.	1.2	12
70	High Plasma Branched-Chain Amino Acids Are Associated with Higher Risk of Post-Transplant Diabetes Mellitus in Renal Transplant Recipients. <i>Journal of Clinical Medicine</i> , 2020, 9, 511.	1.0	6
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73	Metabolic Profiling in Blastocoel Fluid and Blood Plasma of Diabetic Rabbits. <i>International Journal of Molecular Sciences</i> , 2020, 21, 919.	1.8	5
74	Metabolome and proteome changes in skeletal muscle and blood of pre-weaning calves fed leucine and threonine supplemented diets. <i>Journal of Proteomics</i> , 2020, 216, 103677.	1.2	10
75	Glutamine Metabolism and Its Role in Immunity, a Comprehensive Review. <i>Animals</i> , 2020, 10, 326.	1.0	38
76	Exposure to Trichloroethylene Metabolite S-(1,2-Dichlorovinyl)-L-cysteine Causes Compensatory Changes to Macronutrient Utilization and Energy Metabolism in Placental HTR-8/SVneo Cells. <i>Chemical Research in Toxicology</i> , 2020, 33, 1339-1355.	1.7	9
77	Ketogenic diets and protective mechanisms in epilepsy, metabolic disorders, cancer, neuronal loss, and muscle and nerve degeneration. <i>Journal of Food Biochemistry</i> , 2020, 44, e13140.	1.2	48
78	Effects of dietary proline on growth, physiology, biochemistry and TOR pathway-related gene expression in juvenile spotted drum <i>Nibea diacanthus</i> . <i>Fisheries Science</i> , 2020, 86, 495-506.	0.7	5
79	Dietary Intake of Branched-Chain Amino Acids and Risk of Colorectal Cancer. <i>Cancer Prevention Research</i> , 2020, 13, 65-72.	0.7	12
80	Human Melanoma-Cell Metabolic Profiling: Identification of Novel Biomarkers Indicating Metastasis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2436.	1.8	18
81	Dietary intake of branched-chain amino acids and colorectal cancer risk. <i>British Journal of Nutrition</i> , 2021, 126, 22-27.	1.2	16
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83	Fasting status and metabolic health in relation to plasma branched chain amino acid concentrations in women. <i>Metabolism: Clinical and Experimental</i> , 2021, 117, 154391.	1.5	8
84	Effects of thermal, non-thermal and emulsification processes on the gastrointestinal digestibility of egg white proteins. <i>Trends in Food Science and Technology</i> , 2021, 107, 45-56.	7.8	47
85	Metabolomic Analysis in Inflammatory Bowel Disease: A Systematic Review. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 813-826.	0.6	65
86	Characterization of in silico modeled synthetic protein enriched with branched-chain amino acids expressed in <i>Pichia pastoris</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 168, 518-525.	3.6	2
87	Dietary intake of branched-chain amino acids and survival after colorectal cancer diagnosis. <i>International Journal of Cancer</i> , 2021, 148, 2471-2480.	2.3	9
88	Bariatric surgery reduces branched-chain amino acids™ levels: a systematic review and meta-analysis. <i>Nutrition Research</i> , 2021, 87, 80-90.	1.3	7
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91	Metabolic compensation activates pro-survival mTORC1 signaling upon 3-phosphoglycerate dehydrogenase inhibition in osteosarcoma. <i>Cell Reports</i> , 2021, 34, 108678.	2.9	33
92	Hplc-Ms/Ms Analysis of Key Components of the Amino Acid Metabolism in the Serum of Acute Myocardial Infarction Patients. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
93	Interorgan Metabolism of Amino Acids in Human Health and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1332, 129-149.	0.8	9
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96	Toxico-metabolomics study of a deep eutectic solvent comprising choline chloride and urea suggests <i>in vivo</i> toxicity involving oxidative stress and ammonia stress. <i>Green Chemistry</i> , 2021, 23, 1300-1311.	4.6	22
97	Amino Acids Branched-Chain Amino Metabolism. , 2021, , 10-21.		1
98	Multiomics-Identified Intervention to Restore Ethanol-Induced Dysregulated Proteostasis and Secondary Sarcopenia in Alcoholic Liver Disease. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 91-116.	1.1	24
99	Effects of Amount, Intensity, and Mode of Exercise Training on Insulin Resistance and Type 2 Diabetes Risk in the STRRIDE Randomized Trials. <i>Frontiers in Physiology</i> , 2021, 12, 626142.	1.3	11
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104	Effects of different branched-chain amino acids supplementation protocols on the inflammatory response of LPS-stimulated RAW 264.7 macrophages. <i>Amino Acids</i> , 2021, 53, 597-607.	1.2	8
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106	Acute hyperaminoacidemia does not suppress insulin-mediated glucose turnover in healthy young men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 397-403.	0.9	0
107	Efeito de dietas hiperproteicas nas adaptações musculares induzidas pelo treinamento resistido: revisão de literatura. <i>Extensio: Revista Eletrônica De Extensão</i> , 2021, 18, 123-140.	0.0	0
108	A randomized trial to examine the impact of food on pharmacokinetics of 4-phenylbutyrate and change in amino acid availability after a single oral administration of sodium 4-phenylbutyrate in healthy volunteers. <i>Molecular Genetics and Metabolism</i> , 2021, 132, 220-226.	0.5	2

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110	Flexibility of equine bioenergetics and muscle plasticity in response to different types of training: An integrative approach, questioning existing paradigms. <i>PLoS ONE</i> , 2021, 16, e0249922.	1.1	5
111	Distinct composition and metabolic functions of human gut microbiota are associated with cachexia in lung cancer patients. <i>ISME Journal</i> , 2021, 15, 3207-3220.	4.4	51
112	The Ability to Normalise Energy Metabolism in Advanced COVID-19 Disease Seems to Be One of the Key Factors Determining the Disease Progression—A Metabolomic NMR Study on Blood Plasma. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4231.	1.3	19
113	Curcumin induces apoptosis by inhibiting BCAT1 expression and mTOR signaling in cytarabine-resistant myeloid leukemia cells. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	6
114	Different Expressions of HIF-1 α and Metabolism in Brain and Major Visceral Organs of Acute Hypoxic Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6705.	1.8	8
116	Chronically elevated branched chain amino acid levels are pro-arrhythmic. <i>Cardiovascular Research</i> , 2022, 118, 1742-1757.	1.8	24
117	The Role of Skeletal Muscle in The Pathogenesis of Altered Concentrations of Branched-Chain Amino Acids (Valine, Leucine, and Isoleucine) in Liver Cirrhosis, Diabetes, and Other Diseases. <i>Physiological Research</i> , 2021, 70, 293-305.	0.4	34
118	NUTRITIONAL MANAGEMENT OF LIVER CIRRHOSIS AND ITS COMPLICATIONS IN HOSPITALIZED PATIENTS. <i>Arquivos De Gastroenterologia</i> , 2021, 58, 246-252.	0.3	0
119	Serum untargeted metabolomics delineates the metabolic status in different subtypes of non-alcoholic fatty liver disease. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 200, 114058.	1.4	8
120	A Preliminary Study Showing the Impact of Genetic and Dietary Factors on GC-MS-Based Plasma Metabolome of Patients with and without PROX1-Genetic Predisposition to T2DM up to 5 Years Prior to Prediabetes Appearance. <i>Current Issues in Molecular Biology</i> , 2021, 43, 513-528.	1.0	5
121	Metabolic Dynamics in Short- and Long-Term Microgravity in Human Primary Macrophages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6752.	1.8	7
122	Transforming microalgal <i>Chlorella</i> biomass into cosmetically and nutraceutically protein hydrolysates using high-efficiency enzymatic hydrolysis approach. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 6299-6315.	2.9	10
123	Environmental concentrations of antibiotics alter the zebrafish gut microbiome structure and potential functions. <i>Environmental Pollution</i> , 2021, 278, 116760.	3.7	49
124	Pediatric Paroxysmal Exercise-Induced Neurological Symptoms: Clinical Spectrum and Diagnostic Algorithm. <i>Frontiers in Neurology</i> , 2021, 12, 658178.	1.1	4
125	Efficacy of Dietary and Supplementation Interventions for Individuals with Type 2 Diabetes. <i>Nutrients</i> , 2021, 13, 2378.	1.7	12
126	Metabolomic profiles of being physically active and less sedentary: a critical review. <i>Metabolomics</i> , 2021, 17, 68.	1.4	3
127	Branched-chain Amino Acids: Catabolism in Skeletal Muscle and Implications for Muscle and Whole-body Metabolism. <i>Frontiers in Physiology</i> , 2021, 12, 702826.	1.3	77

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128	Determination of Branched-Chain Amino Acids in Food Supplements and Human Plasma by a CE-MS/MS Method with Enhanced Resolution. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8261.	1.8	9
129	Using compositional mixed-effects models to evaluate responses to amino acid supplementation in milk replacers for calves. <i>Journal of Dairy Science</i> , 2021, 104, 7808-7819.	1.4	2
130	Independent and Joint Impacts of Acid-Producing Diets and Depression on Physical Health among Breast Cancer Survivors. <i>Nutrients</i> , 2021, 13, 2422.	1.7	13
131	Effect of Branched-Chain Amino Acid Infusion on In-Hospital Mortality of Patients With Hepatic Encephalopathy and End-Stage Kidney Disease: A Retrospective Cohort Study Using a National Inpatient Database. , 2022, 32, 432-440.		2
132	Metabolomics as a Tool to Elucidate the Sensory, Nutritional and Safety Quality of Wheat Bread—A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8945.	1.8	11
133	The Prophylactic Effects of Glutamine on Muscle Protein Synthesis and Degradation in Rats with Ethanol-Induced Liver Damage. <i>Nutrients</i> , 2021, 13, 2788.	1.7	6
134	Leptin Supplementation During Lactation Restores Key Liver Metabolite Levels Malprogrammed by Gestational Calorie Restriction. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2001046.	1.5	1
135	The NIH Lipo-COVID Study: A Pilot NMR Investigation of Lipoprotein Subfractions and Other Metabolites in Patients with Severe COVID-19. <i>Biomedicines</i> , 2021, 9, 1090.	1.4	22
136	Host-emitted amino acid cues regulate bacterial chemokinesis to enhance colonization. <i>Cell Host and Microbe</i> , 2021, 29, 1221-1234.e8.	5.1	21
137	Functional Metabolic Mapping Reveals Highly Active Branched-Chain Amino Acid Metabolism in Human Astrocytes, Which Is Impaired in iPSC-Derived Astrocytes in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 736580.	1.7	35
138	Branched-Chain Amino Acids Can Predict Mortality in ICU Sepsis Patients. <i>Nutrients</i> , 2021, 13, 3106.	1.7	19
139	Hepatic effects of rumen-protected branched-chain amino acids with or without propylene glycol supplementation in dairy cows during early lactation. <i>Journal of Dairy Science</i> , 2021, 104, 10324-10337.	1.4	5
140	The “Adipo-Cerebral” Dialogue in Childhood Obesity: Focus on Growth and Puberty. Physiopathological and Nutritional Aspects. <i>Nutrients</i> , 2021, 13, 3434.	1.7	8
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