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Citation Report

#	ARTICLE	IF	CITATIONS
1	Technical note: Isolation and characterization of porcine mammary epithelial cells ^{1,2} . Journal of Animal Science, 2015, 93, 5186-5193.	0.2	17
2	L-Arginine improves DNA synthesis in LPS-challenged enterocytes. Frontiers in Bioscience - Landmark, 2015, 20, 989-1003.	3.0	38
3	Correlation Between Static Radiographic Measurements and Intersegmental Angular Measurements During Gait Using a Multisegment Foot Model. Foot and Ankle International, 2015, 36, 1-10.	1.1	28
4	l-Leucine and NO-mediated cardiovascular function. Amino Acids, 2015, 47, 435-447.	1.2	36
5	Rapid publication-ready MS-Word tables for two-way ANOVA. SpringerPlus, 2015, 4, 33.	1.2	60
6	Safety of long-term dietary supplementation with l-arginine in pigs. Amino Acids, 2015, 47, 925-936.	1.2	44
7	Analysis of l-homoarginine in biological samples by HPLC involving precolumn derivatization with o-phthalaldehyde and N-acetyl-l-cysteine. Amino Acids, 2015, 47, 2005-2014.	1.2	24
8	Dietary l-Leucine supplementation enhances intestinal development in suckling piglets. Amino Acids, 2015, 47, 1517-1525.	1.2	69
9	Maternal l-glutamine supplementation prevents prenatal alcohol exposure-induced fetal growth restriction in an ovine model. Amino Acids, 2015, 47, 1183-1192.	1.2	22
10	Dietary supplementation with glutamate precursor $\hat{\pm}$ -ketoglutarate attenuates lipopolysaccharide-induced liver injury in young pigs. Amino Acids, 2015, 47, 1309-1318.	1.2	52
11	Safety of long-term dietary supplementation with l-arginine in rats. Amino Acids, 2015, 47, 1909-1920.	1.2	33
12	Effects of artemisinin in broiler chickens challenged with Eimeria acervulina, E. maxima and E. tenella in battery trials. Veterinary Parasitology, 2015, 214, 264-271.	0.7	29
13	Drying Kinetics of Microwave-Dried Vegetable Amaranth (Amaranthus dubius) Leaves. Journal of Food Research, 2016, 5, 33.	0.1	13
14	Composition of free and peptide-bound amino acids in beef chuck, loin, and round cuts ^{1,2} . Journal of Animal Science, 2016, 94, 2603-2613.	0.2	67
15	Intracellular sources of ornithine for polyamine synthesis in endothelial cells. Amino Acids, 2016, 48, 2401-2410.	1.2	24
16	Catabolism and safety of supplemental l-arginine in animals. Amino Acids, 2016, 48, 1541-1552.	1.2	67
17	Alpha-ketoglutarate enhances milk protein synthesis by porcine mammary epithelial cells. Amino Acids, 2016, 48, 2179-2188.	1.2	19
18	Whole-body synthesis of l-homoarginine in pigs and rats supplemented with l-arginine. Amino Acids, 2016, 48, 993-1001.	1.2	32

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19	Dietary supplementation with l-glutamate and l-aspartate alleviates oxidative stress in weaned piglets challenged with hydrogen peroxide. <i>Amino Acids</i> , 2016, 48, 53-64.	1.2	74
20	Low-protein diets affect ileal amino acid digestibility and gene expression of digestive enzymes in growing and finishing pigs. <i>Amino Acids</i> , 2016, 48, 21-30.	1.2	70
21	Improved endoglucanase production and mycelial biomass of some ericoid fungi. <i>AMB Express</i> , 2017, 7, 15.	1.4	7
22	Fetal and neonatal programming of postnatal growth and feed efficiency in swine. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 42.	2.1	65
23	Binary Solvent Extraction of Tocols, Î³-Oryzanol, and Ferulic Acid from Rice Bran Using Alkaline Treatment Combined with Ultrasonication. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4897-4904.	2.4	11
24	Functional amino acids in the development of the pig placenta. <i>Molecular Reproduction and Development</i> , 2017, 84, 870-882.	1.0	57
25	Amino acids are major energy substrates for tissues of hybrid striped bass and zebrafish. <i>Amino Acids</i> , 2017, 49, 2053-2063.	1.2	69
26	Influence of Fermentation Temperature, Yeast Strain, and Grape Juice on the Aroma Chemistry and Sensory Profile of Sauvignon Blanc Wines. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8902-8912.	2.4	41
27	Variations in biofilm formation, desiccation resistance and Benzalkonium chloride susceptibility among <i>Listeria monocytogenes</i> strains isolated in Canada. <i>International Journal of Food Microbiology</i> , 2017, 257, 254-261.	2.1	37
28	The rehydration behavior of microwave-dried amaranth (<i>Amaranthus dubius</i>) leaves. <i>Food Science and Nutrition</i> , 2017, 5, 399-406.	1.5	15
29	l-Arginine regulates protein turnover in porcine mammary epithelial cells to enhance milk protein synthesis. <i>Amino Acids</i> , 2018, 50, 621-628.	1.2	22
30	Organochlorine Pesticide Residues and Microbiological Quality Assessment of Dried Barb, <i>Puntius sophore</i> , from the Northeastern Part of Bangladesh. <i>Fishes</i> , 2018, 3, 44.	0.7	10
31	Folic acid-conjugated mesoporous silica particles as nanocarriers of natural prodrugs for cancer targeting and antioxidant action. <i>Oncotarget</i> , 2018, 9, 26466-26490.	0.8	57
32	The 17Î²-Estradiol induced upregulation of the Adhesion G-protein coupled receptor (ADGRG7) is modulated by ESRÎ± and SP1 complex. <i>Biology Open</i> , 2019, 8, .	0.6	6
33	Effects of softwood biochar on the status of nitrogen species and elements of potential toxicity in soils. <i>Ecotoxicology and Environmental Safety</i> , 2018, 166, 383-389.	2.9	14
34	Understanding the impact of the cofactor swapping of isocitrate dehydrogenase over the growth phenotype of <i>Escherichia coli</i> on acetate by using constraint-based modeling. <i>PLoS ONE</i> , 2018, 13, e0196182.	1.1	12
35	MeCP2 isoform e1 mutant mice recapitulate motor and metabolic phenotypes of Rett syndrome. <i>Human Molecular Genetics</i> , 2018, 27, 4077-4093.	1.4	9
36	A combination of elicitor and precursor enhances psoralen production in <i>Psoralea corylifolia</i> Linn. suspension cultures. <i>Industrial Crops and Products</i> , 2018, 124, 685-691.	2.5	18

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37	Chemical Profile and Antioxidant Activity of <i>Zinnia elegans</i> Jacq. Fractions. <i>Molecules</i> , 2019, 24, 2934.	1.7	14
38	Analysis of crystallization phenomenon in Indian honey using molecular dynamics simulations and artificial neural network. <i>Food Chemistry</i> , 2019, 300, 125182.	4.2	13
39	Estimating the effective level of <i>Yucca schidigera</i> extract for improvement of the survival, haematological parameters, immunological responses and Water quality of European seabass juveniles (<i>dicentrarchus labrax</i>). <i>Aquaculture Reports</i> , 2019, 15, 100208.	0.7	29
40	Composition of polyamines and amino acids in plant-source foods for human consumption. <i>Amino Acids</i> , 2019, 51, 1153-1165.	1.2	105
41	Fluidized Bed Drying of Pumpkin (<i>Cucurbita</i> sp.) Seeds. <i>Foods</i> , 2019, 8, 147.	1.9	16
42	Nitregic signaling modulation by ascorbic acid treatment is responsible for anxiolysis in mouse model of anxiety. <i>Behavioural Brain Research</i> , 2019, 364, 85-98.	1.2	10
43	Maternal and Child Nutrition Status in Rural Communities of Kalalã District, Benin: The Relationship and Risk Factors. <i>Food and Nutrition Bulletin</i> , 2019, 40, 56-70.	0.5	9
44	A Snapshot of the Trehalose Pathway During Seed Imbibition in <i>Medicago truncatula</i> Reveals Temporal- and Stress-Dependent Shifts in Gene Expression Patterns Associated With Metabolite Changes. <i>Frontiers in Plant Science</i> , 2019, 10, 1590.	1.7	10
45	The effect of dietary supplementation of low crude protein on intestinal morphology in pigs. <i>Research in Veterinary Science</i> , 2019, 122, 15-21.	0.9	12
46	Rutin and orlistat produce antitumor effects via antioxidant and apoptotic actions. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 165-175.	1.4	57
47	Low-molecular-weight organic acids enable biochar to immobilize nitrate. <i>Chemosphere</i> , 2020, 240, 124872.	4.2	30
48	Response of organic acid-mobilized heavy metals in soils to biochar application. <i>Geoderma</i> , 2020, 378, 114628.	2.3	30
49	Characterization of Different Commercial Dietary Supplements in the Peri-Weaning Period on Consumption and Growth Performance in C57Bl/6J Mice. <i>Animals</i> , 2020, 10, 1284.	1.0	1
50	Detection and Quantification of Tomato Paste Adulteration Using Conventional and Rapid Analytical Methods. <i>Sensors</i> , 2020, 20, 6059.	2.1	14
51	Sex-specific alterations in whole body energetics and voluntary activity in heterozygous R163C malignant hyperthermia-susceptible mice. <i>FASEB Journal</i> , 2020, 34, 8721-8733.	0.2	6
52	Ruminal microbes of adult sheep do not degrade extracellular l-citrulline. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	11
53	Composition of amino acids and related nitrogenous nutrients in feedstuffs for animal diets. <i>Amino Acids</i> , 2020, 52, 523-542.	1.2	112
54	Effective Targeting of Colon Cancer Cells with Piperine Natural Anticancer Prodrug Using Functionalized Clusters of Hydroxyapatite Nanoparticles. <i>Pharmaceutics</i> , 2020, 12, 70.	2.0	29

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55	Seed Germination of Black Pine (<i>Pinus nigra</i> Arnold) After Diffuse Coplanar Surface Barrier Discharge Plasma Treatment. <i>IEEE Transactions on Plasma Science</i> , 2020, 48, 939-945.	0.6	23
56	Contamination of polychlorinated dibenzo-p-dioxin and dibenzofurans in <i>Jatropha curcas</i> cultivation areas and their transfer from soil to seed in the Ba Vi, Quang Tri, and Trang Bang regions of Vietnam. <i>Environmental Monitoring and Contaminants Research</i> , 2021, 1, 66-74.	0.4	0
57	Comparative Study of Early- and Mid-Ripening Peach (<i>Prunus persica</i> L.) Varieties: Biological Activity, Macro-, and Micro- Nutrient Profile. <i>Foods</i> , 2021, 10, 164.	1.9	30
58	Improvements in HOMA indices and pancreatic endocrinal tissues in type 2-diabetic rats by DPP-4 inhibition and antioxidant potential of an ethanol fruit extract of <i>Withania coagulans</i> . <i>Nutrition and Metabolism</i> , 2021, 18, 43.	1.3	8
59	Comprehensive Evaluation of Late Season Peach Varieties (<i>Prunus persica</i> L.): Fruit Nutritional Quality and Phytochemicals. <i>Molecules</i> , 2021, 26, 2818.	1.7	13
60	Drug-Releasing Antibacterial Coating Made from Nano-Hydroxyapatite Using the Sonocoating Method. <i>Nanomaterials</i> , 2021, 11, 1690.	1.9	19
61	GC-MS Metabolic Profile and α -Glucosidase-, α -Amylase-, Lipase-, and Acetylcholinesterase-Inhibitory Activities of Eight Peach Varieties. <i>Molecules</i> , 2021, 26, 4183.	1.7	14
62	Mechanical Characterization of Porcine Skin Starting Material. <i>Journal of Engineering and Science in Medical Diagnostics and Therapy</i> , 2021, 4, .	0.3	2
63	Optimization of Microbial Hydrolysis Parameters of Poultry By-Products Using Probiotic Microorganisms to Obtain Protein Hydrolysates. <i>Fermentation</i> , 2021, 7, 122.	1.4	9
64	Effect of Microbial Enzymes on the Changes in the Composition and Microstructure of Hydrolysates from Poultry By-Products. <i>Fermentation</i> , 2021, 7, 190.	1.4	2
65	Green approach to obtain extracts of seven edible flowers. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1031, 012101.	0.3	2
66	Effect of Addition of TiO ₂ Nanofiller and Intrinsic Pigment on Tear Strength of Cosmesil M511 and VST50F Silicone Elastomers - A Comparative Study. <i>International Journal of Current Research and Review (discontinued)</i> , 2021, 13, 41-43.	0.1	0
67	Metabolism and Functions of Amino Acids in Sense Organs. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1265, 201-217.	0.8	11
68	Anxiolytic like effect of L-Carnitine in mice: Evidences for the involvement of NO-sGC-cGMP signaling pathway. <i>Behavioural Brain Research</i> , 2020, 391, 112689.	1.2	2
69	Study of the rheological properties of meat-vegetable minces. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 613, 012078.	0.2	2
70	Effects of Microbial Transglutaminase on Technological, Rheological, and Microstructural Indicators of Minced Meat with the Addition of Plant Raw Materials. <i>International Journal of Food Science</i> , 2020, 2020, 1-11.	0.9	10
71	Effect of Transglutaminase and Bacterial Concentrates on the Development of Functional and Technological Properties of Minced Meat. <i>Polish Journal of Food and Nutrition Sciences</i> , 2019, 69, 387-396.	0.6	10
72	Optimization of Isolation and Culture of Protoplasts in Alfalfa (<i>Medicago Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj	0.3	8

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73	The effect of modulating the quantity of enzymes in a model ethanol pathway on metabolic flux in <i>Synechocystis</i> sp. PCC 6803. <i>PeerJ</i> , 2019, 7, e7529.	0.9	11
74	The effects of substrates on growth and green coverage of Blue daze (<i>Evolvulus glomeratus</i>) under rooftop condition. <i>Vegetos</i> , 2022, 35, 237-243.	0.8	0
75	The Perspective of Nectarine Fruit as a Sugar Substituent in Puddings Prepared with Corn and Rice Starch. <i>Foods</i> , 2021, 10, 2563.	1.9	9
76	Polyamine synthesis from arginine and proline in tissues of developing chickens. <i>Amino Acids</i> , 2021, 53, 1739-1748.	1.2	10
77	MANIPULATING THE PRODUCTION OF MONO-SEX NILE TILAPIA, <i>OREOCHROMIS NILOTICUS</i> , FRY THROUGH WINTER SEASON. <i>Egyptian Journal of Nutrition and Feeds</i> , 2015, 18, 483-495.	0.1	0
78	Impact of a mixture of nanofiller and intrinsic pigment on tear strength and hardness of two types of maxillofacial silicone elastomers. <i>Dental Research Journal</i> , 2020, 17, 251.	0.2	2
79	Dietary supplementation with l-arginine between days 14 and 25 of gestation enhances NO and polyamine syntheses and the expression of angiogenic proteins in porcine placentae. <i>Amino Acids</i> , 2022, 54, 193-204.	1.2	10
80	Possible involvement of NO-sGC-cGMP signaling in the antidepressant like effect of pyridoxine in mice. <i>Metabolic Brain Disease</i> , 2021, , 1.	1.4	0
81	Arrhenius Equation Modeling for the Oxidative Stability Evaluation of Echium Oil Enriched with a Natural Preservative. <i>European Journal of Lipid Science and Technology</i> , 2020, 122, .	1.0	7
82	Functional Molecules of Intestinal Mucosal Products and Peptides in Animal Nutrition and Health. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1354, 263-277.	0.8	6
83	L-Arginine Nutrition and Metabolism in Ruminants. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1354, 177-206.	0.8	13
84	Investigation of Microbial Hydrolysis of Hen Combs with Bacterial Concentrates. <i>Fermentation</i> , 2022, 8, 56.	1.4	0
85	Effects of protein-in-oil emulsion on the physicochemical and sensory properties of the pectin. IOP Conference Series: Earth and Environmental Science, 2022, 949, 012029.	0.2	1
86	Thermodynamic study of canned mince meat and fish in metal cans during 30 months storage. <i>BIO Web of Conferences</i> , 2022, 45, 01003.	0.1	0
87	Antiparasitic Action of <i>Lactobacillus casei</i> ATCC 393 and <i>Lactobacillus paracasei</i> CNCM Strains in CD-1 Mice Experimentally Infected with <i>Trichinella britovi</i> . <i>Pathogens</i> , 2022, 11, 296.	1.2	2
88	Oxidation of amino acids, glucose, and fatty acids as metabolic fuels in enterocytes of post-hatching developing chickens. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	7
89	Macular pigment-enriched oil production from genome-edited microalgae. <i>Microbial Cell Factories</i> , 2022, 21, 27.	1.9	20
90	Equine enterocytes actively oxidize l-glutamine, but do not synthesize l-citrulline or l-arginine from l-glutamine or l-proline in vitro. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	1

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91	Oxidation of amino acids, glucose, and fatty acids as metabolic fuels in enterocytes of developing pigs. <i>Amino Acids</i> , 2022, 54, 1025-1039.	1.2	13
92	Dietary supplementation with monosodium glutamate enhances milk production by lactating sows and the growth of suckling piglets. <i>Amino Acids</i> , 2022, 54, 1055-1068.	1.2	10
93	The interaction capabilities of phytoconstituents of ethanolic seed extract of cumin (<i>Cuminum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Food Frontiers, 2022, 3, 300-315.	3.7	5
94	Identification and Characterization of SOG1 (Suppressor of Gamma Response 1) Homologues in Plants Using Data Mining Resources and Gene Expression Profiling. <i>Genes</i> , 2022, 13, 667.	1.0	4
95	Development of Healthy Vegan Bonbons Enriched with Lyophilized Peach Powder. <i>Foods</i> , 2022, 11, 1580.	1.9	1
96	Dietary supplementation with branched-chain amino acids enhances milk production by lactating sows and the growth of suckling piglets. <i>Journal of Animal Science and Biotechnology</i> , 2022, 13, .	2.1	7
97	Effect of occupational stress on work-life balance and psychological well-being. <i>International Journal of Health Sciences</i> , 0, , 3349-3373.	0.0	0
98	Physicochemical, Functional, and Technological Properties of Protein Hydrolysates Obtained by Microbial Fermentation of Broiler Chicken Gizzards. <i>Fermentation</i> , 2022, 8, 317.	1.4	7
99	Effect of Fermentation on the Biochemical Parameters Antioxidant Capacity and Dispersed Composition of Plant Beverages Based on Barley and Hemp Seeds. <i>Fermentation</i> , 2022, 8, 384.	1.4	7
100	DPP-4 inhibition mediated antidiabetic potential of phytoconstituents of an aqueous fruit extract of <i>Withania coagulans</i> (Stocks) Dunal: <i>in-silico</i> , <i>in-vitro</i> and <i>in-vivo</i> assessments. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 6145-6167.	2.0	2
101	NAD ⁺ Kinase Enzymes Are Reversible, and NAD ⁺ Product Inhibition Is Responsible for the Observed Irreversibility of the Human Enzyme. <i>Biochemistry</i> , 2022, 61, 1862-1873.	1.2	3
102	Dietary L-arginine supplementation increases the hepatic expression of AMP-activated protein kinase in rats. <i>Amino Acids</i> , 2022, 54, 1569-1584.	1.2	5
103	L-Arginine increases AMPK phosphorylation and the oxidation of energy substrates in hepatocytes, skeletal muscle cells, and adipocytes. <i>Amino Acids</i> , 2022, 54, 1553-1568.	1.2	6
104	Characterization of Fruit Sorbet Matrices with Added Value from <i>Zizyphus jujuba</i> and <i>Stevia rebaudiana</i> . <i>Foods</i> , 2022, 11, 2748.	1.9	3
105	Branched-chain amino acids regulate intracellular protein turnover in porcine mammary epithelial cells. <i>Amino Acids</i> , 2022, 54, 1491-1504.	1.2	2
106	The effect of technological parameters on functional, technological and physicochemical indicators of horse meat minces with added chicken combs. <i>Potravinarstvo</i> , 0, 16, 545-555.	0.5	3
107	HMGâ€CoA reductase inhibition medicated hypocholesterolemic and antiatherosclerotic potential of phytoconstituents of an aqueous pod extract of <i>Prosopis cineraria</i> (L.) Druce: In silico, in vitro, and in vivo studies. <i>EFood</i> , 2022, 3, .	1.7	2
108	Development and Application of Edible Coatings with <i>Malva sylvestris</i> L. Extract to Extend Shelf-Life of Small Loaf. <i>Foods</i> , 2022, 11, 3831.	1.9	2

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109	Fermented Plant Beverages Stabilized with Microemulsion: Confirmation of Probiotic Properties and Antioxidant Activity. <i>Fermentation</i> , 2022, 8, 723.	1.4	2
110	<sc>l</sc>-Arginine supplementation regulates energy-substrate metabolism in skeletal muscle and adipose tissue of diet-induced obese rats. <i>Experimental Biology and Medicine</i> , 2023, 248, 209-216.	1.1	4
111	Co-Delivery System of Curcumin and Colchicine Using Functionalized Mesoporous Silica Nanoparticles Promotes Anticancer and Apoptosis Effects. <i>Pharmaceutics</i> , 2022, 14, 2770.	2.0	9
112	Valorization of Peels of Eight Peach Varieties: GC-MS Profile, Free and Bound Phenolics and Corresponding Biological Activities. <i>Antioxidants</i> , 2023, 12, 205.	2.2	3
113	Study of Seed Ageing in Ipa1-1 Maize Mutant and Two Possible Approaches to Restore Seed Germination. <i>International Journal of Molecular Sciences</i> , 2023, 24, 732.	1.8	1
114	HMG CoA reductase inhibition mediated hypocholesterolemic potential of myricetin and quercetin: <i>in-silico</i> and <i>in-vivo</i> studies. <i>CYTA - Journal of Food</i> , 2023, 21, 115-125.	0.9	3
115	Effect of a Combination of Ultrasonic Germination and Fermentation Processes on the Antioxidant Activity and δ^3 -Aminobutyric Acid Content of Food Ingredients. <i>Fermentation</i> , 2023, 9, 246.	1.4	5
116	Noninvasive Methods to Detect Reactive Oxygen Species as a Proxy of Seed Quality. <i>Antioxidants</i> , 2023, 12, 626.	2.2	1
117	Effect of prenatal stress and extremely low-frequency electromagnetic fields on anxiety-like behavior in female rats: With an emphasis on prefrontal cortex and hippocampus. <i>Brain and Behavior</i> , 2023, 13, .	1.0	1