

# Andre Mazur

## List of Publications by Year in descending order

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207  
papers

9,282  
citations

30070  
54  
h-index

49909  
87  
g-index

211  
all docs

211  
docs citations

211  
times ranked

10857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyphenols and prevention of cardiovascular diseases. <i>Current Opinion in Lipidology</i> , 2005, 16, 77-84.	2.7	519
2	Hesperidin contributes to the vascular protective effects of orange juice: a randomized crossover study in healthy volunteers. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 73-80.	4.7	367
3	Magnesium and the inflammatory response: Potential physiopathological implications. <i>Archives of Biochemistry and Biophysics</i> , 2007, 458, 48-56.	3.0	364
4	TRPM7 is essential for Mg <sup>2+</sup> homeostasis in mammals. <i>Nature Communications</i> , 2010, 1, 109.	12.8	264
5	Inflammatory response following acute magnesium deficiency in the rat. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2000, 1501, 91-98.	3.8	207
6	Low magnesium promotes endothelial cell dysfunction: implications for atherosclerosis, inflammation and thrombosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2004, 1689, 13-21.	3.8	206
7	Lipid peroxidation and antioxidant status in experimental diabetes. <i>Clinica Chimica Acta</i> , 1999, 284, 31-43.	1.1	205
8	Health effect of vegetable-based diet: lettuce consumption improves cholesterol metabolism and antioxidant status in the rat. <i>Clinical Nutrition</i> , 2004, 23, 605-614.	5.0	177
9	Citrus Flavanones: What Is Their Role in Cardiovascular Protection?. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 8809-8822.	5.2	175
10	High concentrations of magnesium modulate vascular endothelial cell behaviour in vitro. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2004, 1689, 6-12.	3.8	171
11	Modulation of miRNA Expression by Dietary Polyphenols in apoE Deficient Mice: A New Mechanism of the Action of Polyphenols. <i>PLoS ONE</i> , 2012, 7, e29837.	2.5	147
12	Role of copper in tumour angiogenesis – clinical implications. <i>Journal of Trace Elements in Medicine and Biology</i> , 2004, 18, 1-8.	3.0	143
13	Naringin, the major grapefruit flavonoid, specifically affects atherosclerosis development in diet-induced hypercholesterolemia in mice. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 469-477.	4.2	125
14	Oligofructose Protects against the Hypertriglyceridemic and Pro-oxidative Effects of a High Fructose Diet in Rats. <i>Journal of Nutrition</i> , 2003, 133, 1903-1908.	2.9	124
15	Magnesium and microvascular endothelial cells: a role in inflammation and angiogenesis. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 1177.	3.0	119
16	Substituting Honey for Refined Carbohydrates Protects Rats from Hypertriglyceridemic and Prooxidative Effects of Fructose. <i>Journal of Nutrition</i> , 2002, 132, 3379-3382.	2.9	114
17	Hesperidin Displays Relevant Role in the Nutrigenomic Effect of Orange Juice on Blood Leukocytes in Human Volunteers: A Randomized Controlled Cross-Over Study. <i>PLoS ONE</i> , 2011, 6, e26669.	2.5	98
18	Effects of Diets Rich in Fermentable Carbohydrates on Plasma Lipoprotein Levels and on Lipoprotein Catabolism in Rats. <i>Journal of Nutrition</i> , 1990, 120, 1037-1045.	2.9	96

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19	Dietary magnesium affects susceptibility of lipoproteins and tissues to peroxidation in rats.. Journal of the American College of Nutrition, 1993, 12, 133-137.	1.8	92
20	Magnesium and neoplasia: From carcinogenesis to tumor growth and progression or treatment. Archives of Biochemistry and Biophysics, 2007, 458, 24-32.	3.0	92
21	Effect of carrot intake on cholesterol metabolism and on antioxidant status in cholesterol-fed rat. European Journal of Nutrition, 2003, 42, 254-261.	3.9	90
22	Bilberry anthocyanin-rich extract alters expression of genes related to atherosclerosis development in aorta of apo E-deficient mice. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 72-80.	2.6	87
23	Plasma levels of 8-epiPGF2 $\pm$ , an in vivo marker of oxidative stress, are not affected by aging or Alzheimer's disease. Free Radical Biology and Medicine, 1999, 27, 463-469.	2.9	86
24	Olive oil and its main phenolic micronutrient (oleuropein) prevent inflammation-induced bone loss in the ovariectomised rat. British Journal of Nutrition, 2004, 92, 119-127.	2.3	86
25	Increased phagocytosis and production of reactive oxygen species by neutrophils during magnesium deficiency in rats and inhibition by high magnesium concentration. British Journal of Nutrition, 2002, 87, 107-113.	2.3	85
26	Methods of assessment of magnesium status in humans: a systematic review. Magnesium Research, 2011, 24, 163-180.	0.5	84
27	Accelerated thymus involution in magnesium-deficient rats is related to enhanced apoptosis and sensitivity to oxidative stress. British Journal of Nutrition, 1999, 81, 405-411.	2.3	83
28	Magnesium attenuates chronic hypersensitivity and spinal cord NMDA receptor phosphorylation in a rat model of diabetic neuropathic pain. Journal of Physiology, 2010, 588, 4205-4215.	2.9	83
29	Effects of exercise and training in hypoxia on antioxidant/pro-oxidant balance. European Journal of Clinical Nutrition, 2006, 60, 1345-1354.	2.9	81
30	Copper deficiency increases the susceptibility of lipoproteins and tissues to peroxidation in rats. Journal of Nutrition, 1993, 123, 1343-8.	2.9	81
31	Short-term consumption of a high-sucrose diet has a pro-oxidant effect in rats. British Journal of Nutrition, 2002, 87, 337-342.	2.3	80
32	Iron absorption in dysmetabolic iron overload syndrome is decreased and correlates with increased plasma hepcidin. Journal of Hepatology, 2009, 50, 1219-1225.	3.7	79
33	Dietary curcumin inhibits atherosclerosis by affecting the expression of genes involved in leukocyte adhesion and transendothelial migration. Molecular Nutrition and Food Research, 2012, 56, 1270-1281.	3.3	78
34	Inulin attenuates atherosclerosis in apolipoprotein E-deficient mice. British Journal of Nutrition, 2006, 96, 840-844.	2.3	77
35	Fermentable Polysaccharides That Enhance Fecal Bile Acid Excretion Lower Plasma Cholesterol and Apolipoprotein E-Rich HDL in Rats. Journal of Nutrition, 1994, 124, 2179-2188.	2.9	74
36	Flavanones protect from arterial stiffness in postmenopausal women consuming grapefruit juice for 6 mo: a randomized, controlled, crossover trial. American Journal of Clinical Nutrition, 2015, 102, 66-74.	4.7	72

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37	Lyophilized Apple Counteracts the Development of Hypercholesterolemia, Oxidative Stress, and Renal Dysfunction in Obese Zucker Rats. <i>Journal of Nutrition</i> , 2002, 132, 1969-1976.	2.9	71
38	Role of spinal NMDA receptors, protein kinase C and nitric oxide synthase in the hyperalgesia induced by magnesium deficiency in rats. <i>British Journal of Pharmacology</i> , 2001, 134, 1227-1236.	5.4	70
39	Lipid Profiling following Intake of the Omega 3 Fatty Acid DHA Identifies the Peroxidized Metabolites F4-Neuroprostanes as the Best Predictors of Atherosclerosis Prevention. <i>PLoS ONE</i> , 2014, 9, e89393.	2.5	69
40	Flavanone metabolites decrease monocyte adhesion to TNF- $\alpha$ -activated endothelial cells by modulating expression of atherosclerosis-related genes. <i>British Journal of Nutrition</i> , 2013, 110, 587-598.	2.3	67
41	Marked antioxidant effect of orange juice intake and its phytochemicals in a preliminary randomized cross-over trial on mild hypercholesterolemic men. <i>Clinical Nutrition</i> , 2015, 34, 1093-1100.	5.0	67
42	Magnesium deficiency inhibits primary tumor growth but favors metastasis in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2004, 1739, 26-32.	3.8	66
43	Lycopene but not lutein nor zeaxanthin decreases in serum and lipoproteins in age-related macular degeneration patients. <i>Clinica Chimica Acta</i> , 2005, 357, 34-42.	1.1	65
44	Rats fed a high sucrose diet have altered heart antioxidant enzyme activity and gene expression. <i>Life Sciences</i> , 2002, 71, 1303-1312.	4.3	64
45	Dysregulation of Vascular TRPM7 and Annexin-1 Is Associated With Endothelial Dysfunction in Inherited Hypomagnesemia. <i>Hypertension</i> , 2009, 53, 423-429.	2.7	63
46	Differential effects of lycopene consumed in tomato paste and lycopene in the form of a purified extract on target genes of cancer prostatic cells. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1716-1724.	4.7	63
47	Magnesium and inflammation: Advances and perspectives. <i>Seminars in Cell and Developmental Biology</i> , 2021, 115, 37-44.	5.0	63
48	Protective effect of calcium deficiency on the inflammatory response in magnesium-deficient rats. <i>European Journal of Nutrition</i> , 2002, 41, 197-202.	3.9	62
49	Enhanced tumor necrosis factor- $\alpha$ production following endotoxin challenge in rats is an early event during magnesium deficiency. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999, 1453, 35-40.	3.8	60
50	Major Phenolic Compounds in Olive Oil Modulate Bone Loss in an Ovariectomy/Inflammation Experimental Model. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 9417-9422.	5.2	60
51	Serum apolipoproteins B and A-I and naturally occurring fatty liver in dairy cows. <i>Lipids</i> , 1990, 25, 575-577.	1.7	58
52	Relationship between low magnesium status and TRPM6 expression in the kidney and large intestine. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R2001-R2007.	1.8	58
53	Metabolic Syndrome in the Rat: Females are Protected Against the Pro-Oxidant Effect of a High Sucrose Diet. <i>Experimental Biology and Medicine</i> , 2002, 227, 837-842.	2.4	57
54	Apple Polyphenols and Fibers Attenuate Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5558-5563.	5.2	55

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55	The COVID-19 pandemic: is there a role for magnesium? Hypotheses and perspectives. Magnesium Research, 2020, 33, 21-27.	0.5	55
56	Nutrigenomic analysis of the protective effects of bilberry anthocyanin-rich extract in apo E-deficient mice. Genes and Nutrition, 2010, 5, 343-353.	2.5	54
57	Correspondence. Atherosclerosis, 1999, 145, 421-422.	0.8	53
58	Dietary inulin intake and age can significantly affect intestinal absorption of calcium and magnesium in rats: a stable isotope approach. Nutrition Journal, 2005, 4, 29.	3.4	51
59	Effects of Acute Hypoxic Exposure on Prooxidant/Antioxidant Balance in Elite Endurance Athletes. International Journal of Sports Medicine, 2009, 30, 87-93.	1.7	51
60	The effect of aging on intestinal absorption and status of calcium, magnesium, zinc, and copper in rats: A stable isotope study. Journal of Trace Elements in Medicine and Biology, 2006, 20, 73-81.	3.0	49
61	Magnesium Status and Stress: The Vicious Circle Concept Revisited. Nutrients, 2020, 12, 3672.	4.1	49
62	Stimulatory effect of inulin on intestinal absorption of calcium and magnesium in rats is modulated by dietary calcium intakes. European Journal of Nutrition, 2005, 44, 293-302.	3.9	48
63	Regulation of the Aldo-Keto Reductase Gene <i>akr1b7</i> by the Nuclear Oxysterol Receptor LXR $\alpha$ (Liver X) Tj ETQq1 1 0.784314 rgBT /Over Endocrinology, 2004, 18, 888-898.	3.7	46
64	Bioavailability of a bilberry anthocyanin extract and its impact on plasma antioxidant capacity in rats. Journal of the Science of Food and Agriculture, 2006, 86, 90-97.	3.5	46
65	The effect of copper supplementation on red blood cell oxidizability and plasma antioxidants in middle-aged healthy volunteers. Free Radical Biology and Medicine, 2000, 28, 324-329.	2.9	45
66	Comparison of lycopene and tomato effects on biomarkers of oxidative stress in vitamin E deficient rats. European Journal of Nutrition, 2007, 46, 468-475.	3.9	45
67	Renal Anemia Induced by Chronic Ingestion of Depleted Uranium in Rats. Toxicological Sciences, 2008, 103, 397-408.	3.1	45
68	Plasma lipoproteins and fatty liver in dairy cows. Research in Veterinary Science, 1988, 45, 389-393.	1.9	44
69	Dietary Inulin Intake and Age Can Affect Intestinal Absorption of Zinc and Copper in Rats. Journal of Nutrition, 2006, 136, 117-122.	2.9	44
70	Effect of magnesium deficiency on post-heparin lipase activity and tissue lipoprotein lipase in the rat. Lipids, 1991, 26, 182-186.	1.7	43
71	Resistant starch intake partly restores metabolic and inflammatory alterations in the liver of high-fat-diet-fed rats. Journal of Nutritional Biochemistry, 2013, 24, 1920-1930.	4.2	43
72	Entire potato consumption improves lipid metabolism and antioxidant status in cholesterol-fed rat. European Journal of Nutrition, 2006, 45, 267-274.	3.9	42

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73	Inulin supplementation prevents high fructose diet-induced hypertension in rats. <i>Clinical Nutrition</i> , 2008, 27, 276-282.	5.0	42
74	DHA-derived oxylipins, neuroprostanes and protectins, differentially and dose-dependently modulate the inflammatory response in human macrophages: Putative mechanisms through PPAR activation. <i>Free Radical Biology and Medicine</i> , 2017, 103, 146-154.	2.9	42
75	The relevance of magnesium homeostasis in COVID-19. <i>European Journal of Nutrition</i> , 2022, 61, 625-636.	3.9	42
76	Exacerbated immune stress response during experimental magnesium deficiency results from abnormal cell calcium homeostasis. <i>Life Sciences</i> , 1998, 63, 1815-1822.	4.3	41
77	Changes in gene expression in rat thymocytes identified by cDNA array support the occurrence of oxidative stress in early magnesium deficiency1Presented in part at the 9th International Magnesium Symposium, 10-15 September 2000, Vichy, France.1. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1586, 92-98.	3.8	41
78	The effect of pregnancy and lactation on serum lipid and apolipoprotein B and A $\downarrow$ levels in dairy cows. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1990, 64, 133-138.	2.2	39
79	Wheat Germ Supplementation of a Low Vitamin E Diet in Rats Affords Effective Antioxidant Protection in Tissues. <i>Journal of the American College of Nutrition</i> , 2008, 27, 222-228.	1.8	38
80	Superiority of magnesium and vitamin B6 over magnesium alone on severe stress in healthy adults with low magnesemia: A randomized, single-blind clinical trial. <i>PLoS ONE</i> , 2018, 13, e0208454.	2.5	38
81	Dysregulation of renal transient receptor potential melastatin 6/7 but not paracellin-1 in aldosterone-induced hypertension and kidney damage in a model of hereditary hypomagnesemia. <i>Journal of Hypertension</i> , 2011, 29, 1400-1410.	0.5	37
82	Effects of the "live high-train low" method on prooxidant/antioxidant balance on elite athletes. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 756-762.	2.9	36
83	Atheroprotective Effects of Bilberry Extracts in Apo E-Deficient Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 11106-11111.	5.2	36
84	Orange juice and its major polyphenol hesperidin consumption do not induce immunomodulation in healthy well-nourished humans. <i>Clinical Nutrition</i> , 2014, 33, 130-135.	5.0	36
85	French infant total diet study: Exposure to selected trace elements and associated health risks. <i>Food and Chemical Toxicology</i> , 2018, 120, 625-633.	3.6	36
86	Magnesium deficiency induces an hyperalgesia reversed by the NMDA receptor antagonist MK801. <i>NeuroReport</i> , 1997, 8, 1383-1386.	1.2	35
87	Substantial Variability Across Individuals in the Vascular and Nutrigenomic Response to an Acute Intake of Curcumin: A Randomized Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700418.	3.3	35
88	Caffeic Acid Inhibits Oxidative Stress and Reduces Hypercholesterolemia Induced by Iron Overload in Rats. <i>International Journal for Vitamin and Nutrition Research</i> , 2005, 75, 119-125.	1.5	35
89	Female Rats Are Protected against Oxidative Stress during Copper Deficiency. <i>Journal of the American College of Nutrition</i> , 2003, 22, 239-246.	1.8	34
90	Dietary iron regulates hepatic hepcidin 1 and 2 mRNAs in mice. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 1229-1231.	3.4	33

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91	Effects of Acute and Chronic Coingestion of $AlCl_3$ with Citrate or Polyphenolic Acids on Tissue Retention and Distribution of Aluminum in Rats. <i>Biological Trace Element Research</i> , 2000, 76, 245-256.	3.5	32
92	In Vivo Antioxidant Activity of Procyanidin-Rich Extracts from Grape Seed and Pine ( <i>Pinus Maritima</i> ) Bark in Rats. <i>International Journal for Vitamin and Nutrition Research</i> , 2006, 76, 22-27.	1.5	32
93	Antioxidant status of elite athletes remains impaired 2 weeks after a simulated altitude training camp. <i>European Journal of Nutrition</i> , 2010, 49, 285-292.	3.9	32
94	Magnesium Deficiency Affects Plasma Lipoprotein Composition in Rats. <i>Journal of Nutrition</i> , 1991, 121, 1222-1227.	2.9	31
95	Divergence in plasmatic and urinary isoprostane levels in type 2 diabetes. <i>Clinica Chimica Acta</i> , 2002, 324, 25-30.	1.1	31
96	Dysmagnesemia in Covid-19 cohort patients: prevalence and associated factors. <i>Magnesium Research</i> , 2020, 33, 114-122.	0.5	31
97	Effect of selenium deficiency on hepatic lipid and lipoprotein metabolism in the rat. <i>British Journal of Nutrition</i> , 1997, 78, 493-500.	2.3	30
98	Exchangeable magnesium pool masses in healthy women: effects of magnesium supplementation. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 72-78.	4.7	30
99	Lipid Metabolism and Antioxidant Status in Sucrose vs. Potato-Fed Rats. <i>Journal of the American College of Nutrition</i> , 2008, 27, 109-116.	1.8	30
100	Magnesium Deficiency Affects Mammary Epithelial Cell Proliferation: Involvement of Oxidative Stress. <i>Nutrition and Cancer</i> , 2009, 61, 131-136.	2.0	30
101	Morphological and immune response alterations in the intestinal mucosa of the mouse after short periods on a low-magnesium diet. <i>British Journal of Nutrition</i> , 2002, 88, 515-522.	2.3	29
102	Increase in complement component C3 is an early response to experimental magnesium deficiency in rats. <i>Life Sciences</i> , 2003, 73, 499-507.	4.3	28
103	Insights Into the Mechanisms Involved in Magnesium-Dependent Inhibition of Primary Tumor Growth. <i>Nutrition and Cancer</i> , 2007, 59, 192-198.	2.0	28
104	Immunological changes in growing mice fed on diets containing casein or peas ( <i>Pisum sativum</i> var.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.3	27
105	Diets deficient in selenium and vitamin E affect plasma lipoprotein and apolipoprotein concentrations in the rat. <i>British Journal of Nutrition</i> , 1996, 76, 899-907.	2.3	27
106	Long-term moderate zinc supplementation increases exchangeable zinc pool masses in late-middle-aged men: the Zenith Study. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 103-110.	4.7	26
107	Phagocyte priming by low magnesium status: input to the enhanced inflammatory and oxidative stress responses. <i>Magnesium Research</i> , 2010, 23, 1-4.	0.5	26
108	Magnesium deficiency modulates hepatic lipogenesis and apolipoprotein gene expression in the rat. <i>Lipids and Lipid Metabolism</i> , 1995, 1257, 125-132.	2.6	25



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109	Functional alterations in sarcoplasmic reticulum membranes of magnesium-deficient rat skeletal muscle as consequences of free radical-mediated process. <i>Free Radical Biology and Medicine</i> , 1996, 20, 667-674.	2.9	25
110	Effects of Ionizing Radiation (Neutrons/Gamma Rays) on Plasma Lipids and Lipoproteins in Rats. <i>Radiation Research</i> , 1998, 150, 43.	1.5	25
111	Copper supplementation in humans does not affect the susceptibility of low density lipoprotein to in vitro induced oxidation (FOODCUE project). <i>Free Radical Biology and Medicine</i> , 2000, 29, 1129-1134.	2.9	25
112	Lyophilized carrot ingestion lowers lipemia and beneficially affects cholesterol metabolism in cholesterol-fed C57BL/6J mice. <i>European Journal of Nutrition</i> , 2004, 43, 237-45.	3.9	25
113	Plasma lipoproteins in dairy cows with naturally occurring severe fatty liver: Evidence of alteration in the distribution of apo A-I-containing lipoproteins. <i>Lipids</i> , 1989, 24, 805-811.	1.7	23
114	Magnesium metabolism in mice selected for high and low erythrocyte magnesium levels. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 660-665.	3.4	23
115	Thirteen days of "live high" train low" does not affect prooxidant/antioxidant balance in elite swimmers. <i>European Journal of Applied Physiology</i> , 2009, 106, 517-524.	2.5	23
116	Association between consumption of fruit or processed fruit and chronic diseases and their risk factors: a systematic review of meta-analyses. <i>Nutrition Reviews</i> , 2019, 77, 376-387.	5.8	23
117	Changes in plasma lipoproteins and liver fat content in dairy cows during early lactation. <i>Journal of Animal Physiology and Animal Nutrition</i> , 1988, 59, 233-237.	2.2	22
118	Mild copper deficiency alters gene expression of proteins involved in iron metabolism. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 36, 15-20.	1.4	21
119	Time Course of Molecular and Metabolic Events in the Development of Insulin Resistance in Fructose-Fed Rats. <i>Journal of Proteome Research</i> , 2016, 15, 1862-1874.	3.7	20
120	Hypercholesterolemia induced by cholesterol- or cystine-enriched diets is characterized by different plasma lipoprotein and apolipoprotein concentrations in rats. <i>Journal of Nutrition</i> , 1995, 125, 35-41.	2.9	20
121	Oxidative modification of triglyceride-rich lipoproteins in hypertriglyceridemic rats following magnesium deficiency. <i>Lipids</i> , 1993, 28, 573-575.	1.7	19
122	Serum from rats fed red or yellow tomatoes induces Connexin43 expression independently from lycopene in a prostate cancer cell line. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 578-582.	2.1	19
123	Unfavorable effect of calcitriol and its low-calcemic analogs on metastasis of 4T1 mouse mammary gland cancer. <i>International Journal of Oncology</i> , 2018, 52, 103-126.	3.3	19
124	Effect of zinc supplementation on in vitro copper-induced oxidation of low-density lipoproteins in healthy French subjects aged 55-70 years: the Zenith Study. <i>British Journal of Nutrition</i> , 2006, 95, 1134-1142.	2.3	18
125	Dietary horseradish reduces plasma cholesterol in mice. <i>Nutrition Research</i> , 2005, 25, 937-945.	2.9	17
126	Hepatic apolipoprotein B synthesis in copper-deficient rats. <i>FEBS Letters</i> , 1993, 322, 33-36.	2.8	16



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127	Effect of oral aluminum and aluminum citrate on blood level and short-term tissue distribution of aluminum in the rat. <i>Biological Trace Element Research</i> , 1998, 63, 139-147.	3.5	16
128	Dietary magnesium depletion does not promote oxidative stress but targets apical cells within the mouse caput epididymidis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1675, 32-45.	2.4	16
129	Effect of magnesium and vitamin B6 supplementation on mental health and quality of life in stressed healthy adults: Postâ€hoc analysis of a randomised controlled trial. <i>Stress and Health</i> , 2021, 37, 1000-1009.	2.6	16
130	Effect of daily versus twice weekly long-term iron supplementation on iron absorption and status in iron-deficient women: A stable isotope study. <i>Clinical Biochemistry</i> , 2006, 39, 700-707.	1.9	15
131	Insight into the contribution of isoprostanooids to the health effects of omega 3 PUFAs. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 133, 111-122.	1.9	15
132	Long-Term Consumption of Red Wine Does Not Modify Intestinal Absorption or Status of Zinc and Copper in Rats. <i>Journal of Nutrition</i> , 2000, 130, 1309-1313.	2.9	14
133	Impact of micronutrient dietary intake and status on intestinal zinc absorption in late middle-aged men: the ZENITH study. <i>European Journal of Clinical Nutrition</i> , 2005, 59, S48-S52.	2.9	14
134	Calcitriol Analogues Decrease Lung Metastasis but Impair Bone Metabolism in Aged Ovariectomized Mice Bearing 4T1 Mammary Gland Tumours. , 2019, 10, 977.		14
135	Effect of simvastatin treatment on plasma apolipoproteins and hepatic apolipoprotein mRNA levels in the genetically hypercholesterolemic rat (RICO). <i>Life Sciences</i> , 1994, 54, 361-367.	4.3	13
136	Response of diamine oxidase and other plasma copper biomarkers to various dietary copper intakes in the rat and evaluation of copper absorption with a stable isotope. <i>British Journal of Nutrition</i> , 2000, 83, 561-568.	2.3	13
137	A New In Vitro Blood Load Test Using a Magnesium Stable Isotope for Assessment of Magnesium Status. <i>Journal of Nutrition</i> , 2003, 133, 1220-1223.	2.9	13
138	Erythrocyte magnesium fluxes in mice with nutritionally and genetically low magnesium status. <i>European Journal of Nutrition</i> , 2006, 45, 171-177.	3.9	13
139	The effect of highâ€fibre diet on plasma lipoproteins and hormones in genetically obese Zucker rats. <i>European Journal of Clinical Investigation</i> , 1990, 20, 600-606.	3.4	13
140	Myocardium proteome remodelling after nutritional deprivation of methyl donors. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1241-1250.	4.2	13
141	The omega-3 fatty acid docosahexaenoic acid favorably modulates the inflammatory pathways and macrophage polarization within aorta of LDLRâˆ™/âˆ™ mice. <i>Genes and Nutrition</i> , 2014, 9, 424.	2.5	13
142	Age-Related Response to Dietary Fructose in the Rat: Discrepancy in Triglyceride and Apolipoprotein B Synthesis as a Possible Mechanism for Fatty Liver Induction in Adult Rats. <i>Experimental Biology and Medicine</i> , 1993, 204, 180-183.	2.4	12
143	Extracellular Mg concentration and Ca blockers modulate the initial steps of the response of Th2 lymphocytes in co-culture with macrophages and dendritic cells. <i>European Cytokine Network</i> , 2015, 26, 1-9.	2.0	12
144	Extracellular magnesium and calcium blockers modulate macrophage activity. <i>Magnesium Research</i> , 2016, 29, 11-21.	0.5	12

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145	The effect of dietary copper on rat plasma apolipoprotein B, E plasma levels, and apolipoprotein gene expression in liver and intestine. <i>Biological Trace Element Research</i> , 1992, 34, 107-113.	3.5	11
146	Apolipoprotein B mRNA Editing Is Preserved in the Intestine and Liver of Zinc-Deficient Rats. <i>Journal of Nutrition</i> , 1996, 126, 860-864.	2.9	11
147	Exchangeable Magnesium Pool Masses Reflect the Magnesium Status of Rats. <i>Journal of Nutrition</i> , 2000, 130, 2306-2311.	2.9	11
148	Apolipoprotein B gene expression in rat intestine The effect of dietary fiber. <i>FEBS Letters</i> , 1991, 284, 63-65.	2.8	10
149	Effect of the interruption of enterohepatic circulation of bile acids by cholestyramine on apolipoprotein gene expression in the rat. <i>Life Sciences</i> , 1994, 55, 1053-1060.	4.3	10
150	Altered plasma triglyceride-rich lipoproteins and triglyceride secretion in feed-restricted pregnant ewes. <i>Veterinari Medicina</i> , 2009, 54, 412-418.	0.6	10
151	Modulation of gene expression in endothelial cells by hyperlipaemic postprandial serum from healthy volunteers. <i>Genes and Nutrition</i> , 2010, 5, 263-274.	2.5	10
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