

Andre Mazur

List of Publications by Year in descending order

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Version: 2024-02-01

207
papers

9,282
citations

29994

54
h-index

49773

87
g-index

211
all docs

211
docs citations

211
times ranked

10857
citing authors

#	ARTICLE	IF	CITATIONS
1	The relevance of magnesium homeostasis in COVID-19. <i>European Journal of Nutrition</i> , 2022, 61, 625-636.	1.8	42
2	Magnesium Homeostasis in Myogenic Differentiation—A Focus on the Regulation of TRPM7, MagT1 and SLC41A1 Transporters. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1658.	1.8	5
3	Magnesium and inflammation: Advances and perspectives. <i>Seminars in Cell and Developmental Biology</i> , 2021, 115, 37-44.	2.3	63
4	Magnesium Influences Membrane Fusion during Myogenesis by Modulating Oxidative Stress in C2C12 Myoblasts. <i>Nutrients</i> , 2021, 13, 1049.	1.7	5
5	Effect of magnesium and vitamin B6 supplementation on mental health and quality of life in stressed healthy adults: Post-hoc analysis of a randomised controlled trial. <i>Stress and Health</i> , 2021, 37, 1000-1009.	1.4	16
6	Magnesium Deficiency Alters Expression of Genes Critical for Muscle Magnesium Homeostasis and Physiology in Mice. <i>Nutrients</i> , 2021, 13, 2169.	1.7	6
7	[The magnesium global network (MaGNet) to promote research on magnesium in diseases focusing on covid-19]. <i>Magnesium Research</i> , 2021, 34, 90-92.	0.4	1
8	Effect of procyanidin on dietary iron absorption in hereditary hemochromatosis and in dysmetabolic iron overload syndrome: A crossover double-blind randomized controlled trial. <i>Clinical Nutrition</i> , 2020, 39, 97-103.	2.3	10
9	Magnesium Status and Stress: The Vicious Circle Concept Revisited. <i>Nutrients</i> , 2020, 12, 3672.	1.7	49
10	The COVID-19 pandemic: is there a role for magnesium? Hypotheses and perspectives. <i>Magnesium Research</i> , 2020, 33, 21-27.	0.4	55
11	Effect of vitamin B6 supplementation, in combination with magnesium, on severe stress and magnesium status: secondary analysis from an RCT. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	1
12	Divergent Effect of Tacalcitol (PRI-2191) on Th17 Cells in 4T1 Tumor Bearing Young and Old Ovariectomized Mice. , 2020, 11, 241.		10
13	Impact of magnesium supplementation, in combination with vitamin B6, on stress and magnesium status: secondary data from a randomized controlled trial. <i>Magnesium Research</i> , 2020, 33, 45-57.	0.4	7
14	Dysmagnesemia in Covid-19 cohort patients: prevalence and associated factors. <i>Magnesium Research</i> , 2020, 33, 114-122.	0.4	31
15	Effects of Long-Term High-Fat Diet and Its Reversal on Lipids and Lipoproteins Composition in Thoracic Duct Lymph in Pigs. <i>Medical Science Monitor</i> , 2020, 26, e917221.	0.5	0
16	Muscle Loss Associated Changes of Oxylipin Signatures During Biological Aging: An Exploratory Study From the PROOF Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 608-615.	1.7	10
17	MS-based Lipidomic Profiling of Oxylipins Supports Mild Inflammation in Dysmetabolic Iron Overload Syndrome Affected Patients (P08-046-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz044.P08-046-19.	0.1	2
18	Calcitriol Analogues Decrease Lung Metastasis but Impair Bone Metabolism in Aged Ovariectomized Mice Bearing 4T1 Mammary Gland Tumours. , 2019, 10, 977.		14

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19	Transcriptomic Alterations of the Aortic Intima and Media in Long-term High-fat Diet Fed Pigs and Its Reversal (P15-010-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz037.P15-010-19.	0.1	0
20	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.	2.6	23
21	Magnesium transport and homeostasis-related gene expression in skeletal muscle of young and old adults: analysis of the transcriptomic data from the PROOF cohort Study. <i>Magnesium Research</i> , 2019, 32, 72-82.	0.4	4
22	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.	1.4	19
23	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.	1.5	35
24	SUBSTANTIAL VARIABILITY ACROSS INDIVIDUALS IN THE VASCULAR RESPONSE AND NUTRIGENOMIC RESPONSE TO AN ACUTE INTAKE OF CURCUMIN. <i>Journal of Hypertension</i> , 2018, 36, e97.	0.3	1
25	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.	1.1	38
26	French infant total diet study: Exposure to selected trace elements and associated health risks. <i>Food and Chemical Toxicology</i> , 2018, 120, 625-633.	1.8	36
27	Insight into the contribution of isoprostanoids to the health effects of omega 3 PUFAs. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 133, 111-122.	1.0	15
28	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.	1.3	42
29	Extracellular magnesium and calcium blockers modulate macrophage activity. <i>Magnesium Research</i> , 2016, 29, 11-21.	0.4	12
30	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.	1.8	20
31	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.	1.1	12
32	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.	2.3	67
33	Flavanones protect from arterial stiffness in postmenopausal women consuming grapefruit juice for 6 mo: a randomized, controlled, crossover trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 66-74.	2.2	72
34	Methyl donor deficiency in H9c2 cardiomyoblasts induces ER stress as an important part of the proteome response. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 59, 62-72.	1.2	4
35	Epicatechin Impact on Primary Hemostasis, Coagulation and Fibrinolysis. <i>Blood</i> , 2015, 126, 4677-4677.	0.6	1
36	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.	2.3	36

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37	The omega-3 fatty acid docosahexaenoic acid favorably modulates the inflammatory pathways and macrophage polarization within aorta of LDLR ^{-/-} mice. <i>Genes and Nutrition</i> , 2014, 9, 424.	1.2	13
38	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.	1.1	69
39	Proteomic analysis of aorta of LDLR ^{-/-} mice given omega ω 3 fatty acids reveals modulation of energy metabolism and oxidative stress pathway. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 1492-1498.	1.0	5
40	Resistant starch intake partly restores metabolic and inflammatory alterations in the liver of high-fat-diet-fed rats. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1920-1930.	1.9	43
41	Effect of a high-fat challenge on the proteome of human postprandial plasma. <i>Clinical Nutrition</i> , 2013, 32, 468-471.	2.3	3
42	Myocardium proteome remodelling after nutritional deprivation of methyl donors. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1241-1250.	1.9	13
43	Flavanone metabolites decrease monocyte adhesion to TNF- α -activated endothelial cells by modulating expression of atherosclerosis-related genes. <i>British Journal of Nutrition</i> , 2013, 110, 587-598.	1.2	67
44	Citrus Flavanones: What Is Their Role in Cardiovascular Protection?. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 8809-8822.	2.4	175
45	Bilberry anthocyanin-rich extract alters expression of genes related to atherosclerosis development in aorta of apo E-deficient mice. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 72-80.	1.1	87
46	Blocking the rise of intracellular calcium inhibits the growth of cells cultured in different concentrations of magnesium. <i>Magnesium Research</i> , 2012, 25, 12-20.	0.4	4
47	Dietary curcumin inhibits atherosclerosis by affecting the expression of genes involved in leukocyte adhesion and transendothelial migration. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1270-1281.	1.5	78
48	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.	1.9	125
49	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.	1.1	147
50	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.	2.2	367
51	Methods of assessment of magnesium status in humans: a systematic review. <i>Magnesium Research</i> , 2011, 24, 163-180.	0.4	84
52	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.	1.1	98
53	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.	0.3	37
54	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.	1.8	32

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55	Modulation of gene expression in endothelial cells by hyperlipaemic postprandial serum from healthy volunteers. <i>Genes and Nutrition</i> , 2010, 5, 263-274.	1.2	10
56	Nutrigenomic analysis of the protective effects of bilberry anthocyanin-rich extract in apo E-deficient mice. <i>Genes and Nutrition</i> , 2010, 5, 343-353.	1.2	54
57	Magnesium attenuates chronic hypersensitivity and spinal cord NMDA receptor phosphorylation in a rat model of diabetic neuropathic pain. <i>Journal of Physiology</i> , 2010, 588, 4205-4215.	1.3	83
58	Phagocyte priming by low magnesium status: input to the enhanced inflammatory and oxidative stress responses. <i>Magnesium Research</i> , 2010, 23, 1-4.	0.4	26
59	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.	2.2	63
60	TRPM7 is essential for Mg ²⁺ homeostasis in mammals. <i>Nature Communications</i> , 2010, 1, 109.	5.8	264
61	Altered plasma triglyceride-rich lipoproteins and triglyceride secretion in feed-restricted pregnant ewes. <i>Veterinari Medicina</i> , 2009, 54, 412-418.	0.2	10
62	Effects of Acute Hypoxic Exposure on Prooxidant/Antioxidant Balance in Elite Endurance Athletes. <i>International Journal of Sports Medicine</i> , 2009, 30, 87-93.	0.8	51
63	Magnesium Deficiency Affects Mammary Epithelial Cell Proliferation: Involvement of Oxidative Stress. <i>Nutrition and Cancer</i> , 2009, 61, 131-136.	0.9	30
64	Dysregulation of Vascular TRPM7 and Annexin-1 Is Associated With Endothelial Dysfunction in Inherited Hypomagnesemia. <i>Hypertension</i> , 2009, 53, 423-429.	1.3	63
65	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.	1.2	23
66	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.	1.3	36
67	Atheroprotective Effects of Bilberry Extracts in Apo E-Deficient Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 11106-11111.	2.4	36
68	Iron absorption in dysmetabolic iron overload syndrome is decreased and correlates with increased plasma hepcidin. <i>Journal of Hepatology</i> , 2009, 50, 1219-1225.	1.8	79
69	Inulin supplementation prevents high fructose diet-induced hypertension in rats. <i>Clinical Nutrition</i> , 2008, 27, 276-282.	2.3	42
70	Apple Polyphenols and Fibers Attenuate Atherosclerosis in Apolipoprotein E-Deficient Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5558-5563.	2.4	55
71	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.	2.4	60
72	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.	1.1	38

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73	Lipid Metabolism and Antioxidant Status in Sucrose vs. Potato-Fed Rats. <i>Journal of the American College of Nutrition</i> , 2008, 27, 109-116.	1.1	30
74	Renal Anemia Induced by Chronic Ingestion of Depleted Uranium in Rats. <i>Toxicological Sciences</i> , 2008, 103, 397-408.	1.4	45
75	A Specialized cDNA Microarray (Mouse Lipid Chip) Reveals Hepatic Overexpression of Serum Amyloid A in High-fat Diet-fed Mice. <i>Hormone and Metabolic Research</i> , 2008, 40, 228-230.	0.7	1
76	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.	0.9	58
77	Insights Into the Mechanisms Involved in Magnesium-Dependent Inhibition of Primary Tumor Growth. <i>Nutrition and Cancer</i> , 2007, 59, 192-198.	0.9	28
78	Magnesium and neoplasia: From carcinogenesis to tumor growth and progression or treatment. <i>Archives of Biochemistry and Biophysics</i> , 2007, 458, 24-32.	1.4	92
79	Magnesium and the inflammatory response: Potential physiopathological implications. <i>Archives of Biochemistry and Biophysics</i> , 2007, 458, 48-56.	1.4	364
80	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.	1.0	19
81	Comparison of lycopene and tomato effects on biomarkers of oxidative stress in vitamin E deficient rats. <i>European Journal of Nutrition</i> , 2007, 46, 468-475.	1.8	45
82	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.	0.6	32
83	Mild copper deficiency alters gene expression of proteins involved in iron metabolism. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 36, 15-20.	0.6	21
84	Dietary Inulin Intake and Age Can Affect Intestinal Absorption of Zinc and Copper in Rats. <i>Journal of Nutrition</i> , 2006, 136, 117-122.	1.3	44
85	Effect of potato on acid-base and mineral homeostasis in rats fed a high-sodium chloride diet. <i>British Journal of Nutrition</i> , 2006, 95, 925-932.	1.2	4
86	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.	1.2	18
87	Inulin attenuates atherosclerosis in apolipoprotein E-deficient mice. <i>British Journal of Nutrition</i> , 2006, 96, 840-844.	1.2	77
88	Effects of exercise and training in hypoxia on antioxidant/pro-oxidant balance. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 1345-1354.	1.3	81
89	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.	0.8	15
90	The effect of aging on intestinal absorption and status of calcium, magnesium, zinc, and copper in rats: A stable isotope study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2006, 20, 73-81.	1.5	49

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91	Erythrocyte magnesium fluxes in mice with nutritionally and genetically low magnesium status. <i>European Journal of Nutrition</i> , 2006, 45, 171-177.	1.8	13
92	Entire potato consumption improves lipid metabolism and antioxidant status in cholesterol-fed rat. <i>European Journal of Nutrition</i> , 2006, 45, 267-274.	1.8	42
93	Bioavailability of a bilberry anthocyanin extract and its impact on plasma antioxidant capacity in rats. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 90-97.	1.7	46
94	Polyphenols and prevention of cardiovascular diseases. <i>Current Opinion in Lipidology</i> , 2005, 16, 77-84.	1.2	519
95	Stable isotopes in studies of intestinal absorption, exchangeable pools and mineral status: The example of magnesium. <i>Journal of Trace Elements in Medicine and Biology</i> , 2005, 19, 97-103.	1.5	9
96	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.	1.3	14
97	Stimulatory effect of inulin on intestinal absorption of calcium and magnesium in rats is modulated by dietary calcium intakes. <i>European Journal of Nutrition</i> , 2005, 44, 293-302.	1.8	48
98	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.	2.2	26
99	Magnesium and microvascular endothelial cells: a role in inflammation and angiogenesis. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 1177.	3.0	119
100	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.	0.5	65
101	Dietary horseradish reduces plasma cholesterol in mice. <i>Nutrition Research</i> , 2005, 25, 937-945.	1.3	17
102	Dietary inulin intake and age can significantly affect intestinal absorption of calcium and magnesium in rats: a stable isotope approach. <i>Nutrition Journal</i> , 2005, 4, 29.	1.5	51
103	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.	0.6	35
104	Evaluation of magnesium fluxes in rat erythrocytes using a stable isotope of magnesium. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 1720.	3.0	4
105	Regulation of the Aldo-Keto Reductase Gene <i>akr1b7</i> by the Nuclear Oxysterol Receptor LXR β (Liver X) Tj ETQq1 1 0.784314 rgBT /Overl <i>Endocrinology</i> , 2004, 18, 888-898.	3.7	46
106	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.	2.3	177
107	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.	1.8	25
108	Role of copper in tumour angiogenesisâ€”clinical implications. <i>Journal of Trace Elements in Medicine and Biology</i> , 2004, 18, 1-8.	1.5	143

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109	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.	1.8	206
110	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.	1.8	171
111	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.	1.8	66
112	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.	1.1	16
113	Magnesium metabolism in mice selected for high and low erythrocyte magnesium levels. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 660-665.	1.5	23
114	Olive oil and its main phenolic micronutrient (oleuropein) prevent inflammation-induced bone loss in the ovariectomised rat. <i>British Journal of Nutrition</i> , 2004, 92, 119-127.	1.2	86
115	Effect of carrot intake on cholesterol metabolism and on antioxidant status in cholesterol-fed rat. <i>European Journal of Nutrition</i> , 2003, 42, 254-261.	1.8	90
116	Effects of sulphate- and bicarbonate-rich mineral waters on net and fractional intestinal absorption and urinary excretion of magnesium in rats. <i>European Journal of Nutrition</i> , 2003, 42, 279-286.	1.8	5
117	Increase in complement component C3 is an early response to experimental magnesium deficiency in rats. <i>Life Sciences</i> , 2003, 73, 499-507.	2.0	28
118	Dietary iron regulates hepatic hepcidin 1 and 2 mRNAs in mice. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 1229-1231.	1.5	33
119	Female Rats Are Protected against Oxidative Stress during Copper Deficiency. <i>Journal of the American College of Nutrition</i> , 2003, 22, 239-246.	1.1	34
120	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.	1.3	124
121	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.	1.3	13
122	Short-term consumption of a high-sucrose diet has a pro-oxidant effect in rats. <i>British Journal of Nutrition</i> , 2002, 87, 337-342.	1.2	80
123	Modulation of Copper Deficiency Induced Oxidative Stress by Dietary Polyphenol in the Rat. , 2002, , 142-142.		0
124	Increased phagocytosis and production of reactive oxygen species by neutrophils during magnesium deficiency in rats and inhibition by high magnesium concentration. <i>British Journal of Nutrition</i> , 2002, 87, 107-113.	1.2	85
125	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.	1.2	29
126	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.	1.3	71

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127	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.	1.1	57
128	Divergence in plasmatic and urinary isoprostane levels in type 2 diabetes. <i>Clinica Chimica Acta</i> , 2002, 324, 25-30.	0.5	31
129	Assessment of the relationship between hyperalgesia and peripheral inflammation in magnesium-deficient rats. <i>Life Sciences</i> , 2002, 70, 1053-1063.	2.0	6
130	Rats fed a high sucrose diet have altered heart antioxidant enzyme activity and gene expression. <i>Life Sciences</i> , 2002, 71, 1303-1312.	2.0	64
131	Changes in gene expression in rat thymocytes identified by cDNA array support the occurrence of oxidative stress in early magnesium deficiency Presented 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.	1.8	41
132	Hypoalbuminaemia in acute phase response is not related to depressed albumin synthesis: experimental evidence in magnesium-deficient rat. <i>Nutrition Research</i> , 2002, 22, 489-496.	1.3	4
133	Exchangeable magnesium pool masses in healthy women: effects of magnesium supplementation. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 72-78.	2.2	30
134	Effect of Copper in the Food Chain on Human Health (Foodcue: Fair CT95-0813). , 2002, , 937-942.		0
135	Exacerbated Immune Stress Response in Early Magnesium Deficiency in the Rat. , 2002, , 139-139.		0
136	Substituting Honey for Refined Carbohydrates Protects Rats from Hypertriglyceridemic and Prooxidative Effects of Fructose. <i>Journal of Nutrition</i> , 2002, 132, 3379-3382.	1.3	114
137	Protective effect of calcium deficiency on the inflammatory response in magnesium-deficient rats. <i>European Journal of Nutrition</i> , 2002, 41, 197-202.	1.8	62
138	Regulation of Hepatic Cholesterol and Lipoprotein Metabolism in Copper-Deficient Rats. , 2002, , 571-572.		0
139	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.	2.7	70
140	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.	1.3	25
141	The effect of copper supplementation on red blood cell oxidizability and plasma antioxidants in middle-aged healthy volunteers. <i>Free Radical Biology and Medicine</i> , 2000, 28, 324-329.	1.3	45
142	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.	1.9	32
143	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.	1.3	14
144	Exchangeable Magnesium Pool Masses Reflect the Magnesium Status of Rats. <i>Journal of Nutrition</i> , 2000, 130, 2306-2311.	1.3	11

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145	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.	1.2	13
146	Compartmental analysis of magnesium kinetics in Mg-sufficient and Mg-deficient rats. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1326-1329.	1.5	8
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