

Michael B Zemel

List of Publications by Year in descending order

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188
papers

10,847
citations

26567

56
h-index

32761

100
g-index

192
all docs

192
docs citations

192
times ranked

6970
citing authors

#	ARTICLE	IF	CITATIONS
1	Leucine and Sildenafil Combination Therapy Reduces Body Weight and Metformin Enhances the Effect at Low Dose: A Randomized Controlled Trial. <i>American Journal of Therapeutics</i> , 2021, 28, e1-e13.	0.5	4
2	Modulation of Energy Sensing by Leucine Synergy with Natural Sirtuin Activators: Effects on Health Span. <i>Journal of Medicinal Food</i> , 2020, 23, 1129-1135.	0.8	9
3	Effect of a Leucine/Pyridoxine Nutraceutical on Caloric Intake and Body Composition of Obese Dogs Losing Weight. <i>Frontiers in Veterinary Science</i> , 2020, 7, 555.	0.9	2
4	Medicinal Foods and Obesity. <i>Journal of Medicinal Food</i> , 2020, 23, 203-204.	0.8	1
5	Biphasic Effect of Sildenafil on Energy Sensing is Mediated by Phosphodiesterases 2 and 3 in Adipocytes and Hepatocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2992.	1.8	7
6	Call for Special Issue Papers: Obesity. <i>Journal of Medicinal Food</i> , 2019, 22, 975-975.	0.8	0
7	Call for Special Issue Papers: Obesity. <i>Journal of Medicinal Food</i> , 2019, 22, 1091-1091.	0.8	1
8	Natural Products: New Hope for Nonalcoholic Steatohepatitis?. <i>Journal of Medicinal Food</i> , 2019, 22, 1187-1188.	0.8	1
9	Randomized Controlled Trial of a Leucine+Metformin+Sildenafil Combination (NS0200) on Weight and Metabolic Parameters. <i>Obesity</i> , 2019, 27, 59-67.	1.5	18
10	2046-P: NS-0200 (Leucine-Metformin-Sildenafil) Reduces Weight in Obese Subjects: A 24-Week Randomized Trial. <i>Diabetes</i> , 2019, 68, .	0.3	0
11	Randomised clinical trial: a leucine+metformin+sildenafil combination (NS0200) vs placebo in patients with non-alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 47, 1639-1651.	1.9	35
12	Leucine-nicotinic acid synergy stimulates AMPK/Sirt1 signaling and regulates lipid metabolism and lifespan in <i>Caenorhabditis elegans</i> , and hyperlipidemia and atherosclerosis in mice. <i>American Journal of Cardiovascular Disease</i> , 2017, 7, 33-47.	0.5	9
13	A Combination of Leucine, Metformin, and Sildenafil Treats Nonalcoholic Fatty Liver Disease and Steatohepatitis in Mice. <i>International Journal of Hepatology</i> , 2016, 2016, 1-16.	0.4	21
14	Activation of the AMPK/Sirt1 pathway by a leucine+metformin combination increases insulin sensitivity in skeletal muscle, and stimulates glucose and lipid metabolism and increases life span in <i>Caenorhabditis elegans</i> . <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1679-1691.	1.5	64
15	Interaction between leucine and phosphodiesterase 5 inhibition in modulating insulin sensitivity and lipid metabolism. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2015, 8, 227.	1.1	19
16	Leucine amplifies the effects of metformin on insulin sensitivity and glycemic control in diet-induced obese mice. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 845-856.	1.5	32
17	A combination of probiotics and whey proteins enhances anti-obesity effects of calcium and dairy products during nutritional energy restriction in aP2-agouti transgenic mice. <i>British Journal of Nutrition</i> , 2015, 113, 1689-1696.	1.2	29
18	Interaction between metformin and leucine in reducing hyperlipidemia and hepatic lipid accumulation in diet-induced obese mice. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1426-1434.	1.5	44

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19	Leucine and Resveratrol: Experimental Model of Sirtuin Pathway Activation. , 2015, , 87-99.		0
20	Synergistic Effects of Polyphenols and Methylxanthines with Leucine on AMPK/Sirtuin-Mediated Metabolism in Muscle Cells and Adipocytes. PLoS ONE, 2014, 9, e89166.	1.1	64
21	Leucine Modulates Mitochondrial Biogenesis and SIRT1-AMPK Signaling in C2C12 Myotubes. Journal of Nutrition and Metabolism, 2014, 2014, 1-11.	0.7	85
22	Nicotinic acid synergizes with leucine to stimulate AMPK/Sirt1 signaling and regulates lipid accumulation and lifespan in <i>C. elegans</i> (269.7). FASEB Journal, 2014, 28, 269.7.	0.2	1
23	Synergistic effects of leucine with phosphodiesterase 5 inhibition on insulin sensitivity (1035.4). FASEB Journal, 2014, 28, 1035.4.	0.2	0
24	Effects of a leucine and pyridoxine-containing nutraceutical on body weight and composition in obese subjects. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2013, 6, 309.	1.1	13
25	Synergistic effects of metformin, resveratrol, and hydroxymethylbutyrate on insulin sensitivity. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2013, 6, 93.	1.1	41
26	Synergistic Effects of Leucine and its Metabolites with Polyphenols on Irisin in Myotubes and Diet-Induced Obese Mice. FASEB Journal, 2013, 27, 637.11.	0.2	4
27	Leucine modulation of AMPK and mitochondrial biogenesis in C2C12 myotubes is Sirt1 dependent. FASEB Journal, 2013, 27, 637.13.	0.2	1
28	Synergistic effects of polyphenols with leucine and β -hydroxy β -methylbutyrate (HMB) on energy metabolism. FASEB Journal, 2013, 27, 637.23.	0.2	2
29	Leucine and calcitriol modulation of human airway inflammation in lung endothelial cells. FASEB Journal, 2013, 27, 46.8.	0.2	1
30	Effects of leucine and adipocyte derived microparticles on human peripheral blood monocyte CD11b expression. FASEB Journal, 2013, 27, 46.6.	0.2	0
31	Effects of a leucine and pyridoxine-containing nutraceutical on body weight and composition in obese adults. FASEB Journal, 2013, 27, 46.6.	0.2	0
32	Synergistic Effects of Leucine and β -Hydroxy β -Methyl β -Butyrate (HMB) with Phosphodiesterase (PDE) Inhibitors on Sirtuin Activation. FASEB Journal, 2013, 27, 637.9.	0.2	0
33	Synergistic effects of leucine and resveratrol on insulin sensitivity and fat metabolism in adipocytes and mice. Nutrition and Metabolism, 2012, 9, 77.	1.3	109
34	Effects of a Leucine and Pyridoxine-Containing Nutraceutical on Fat Oxidation, and Oxidative and Inflammatory Stress in Overweight and Obese Subjects. Nutrients, 2012, 4, 529-541.	1.7	54
35	Leucine modulation of sirtuins and AMPK in adipocytes and myotubes. FASEB Journal, 2012, 26, 251.3.	0.2	1
36	Role of β -Hydroxy β -Methylbutyrate (HMB) in leucine stimulation of muscle mitochondrial biogenesis. FASEB Journal, 2012, 26, 251.6.	0.2	12

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37	Dietary Supplements in Management and Prevention of Chronic Disease. , 2012, 03, .		0
38	Effects of leucine on mitochondrial biogenesis and cell cycle in Aŷ melanoma cells. FASEB Journal, 2012, 26, 363.4.	0.2	4
39	Leucine and calcitriol modulation of human airway inflammation and hyper‑reactivity. FASEB Journal, 2012, 26, 1012.2.	0.2	0
40	Folate modulates adipocyte promoter methylation and lipid filling and release. FASEB Journal, 2012, 26, 116.3.	0.2	0
41	Challenges to the Conduct and Interpretation of Weight Loss Research. , 2012, , 860-879.		0
42	Vitamin D and Adipose Tissue. Oxidative Stress and Disease, 2012, , 185-200.	0.3	0
43	Dietary fat and not calcium supplementation or dairy product consumption is associated with changes in anthropometrics during a randomized, placebo-controlled energy-restriction trial. Nutrition and Metabolism, 2011, 8, 67.	1.3	20
44	Effects of dairy consumption on SIRT1 and mitochondrial biogenesis in adipocytes and muscle cells. Nutrition and Metabolism, 2011, 8, 91.	1.3	43
45	Dairy attenuates oxidative and inflammatory stress in metabolic syndrome. American Journal of Clinical Nutrition, 2011, 94, 422-430.	2.2	155
46	Effect of Protein, Dairy Components and Energy Balance in Optimizing Body Composition. Nestle Nutrition Institute Workshop Series, 2011, 69, 97-114.	1.5	11
47	Effects of dairy compared with soy on oxidative and inflammatory stress in overweight and obese subjects. American Journal of Clinical Nutrition, 2010, 91, 16-22.	2.2	130
48	Vitamin D Modulation of Adipocyte Function. , 2010, , 345-358.		3
49	Adiponectin mediates leucine‑induced adipocyte‑muscle cross‑talk. FASEB Journal, 2010, 24, 541.20.	0.2	1
50	Dairy attenuation of oxidative and inflammatory stress in metabolic syndrome. FASEB Journal, 2010, 24, 105.3.	0.2	0
51	Effects of leucine and calcitriol on monocyte‑vascular endothelial cell adhesion. FASEB Journal, 2010, 24, 230.5.	0.2	0
52	Dairy-Rich Diets Augment Fat Loss on an Energy-Restricted Diet: A Multicenter Trial. Nutrients, 2009, 1, 83-100.	1.7	62
53	Dietary Calcium and Dairy Modulation of Oxidative Stress and Mortality in aP2-Agouti and Wild-type Mice. Nutrients, 2009, 1, 50-70.	1.7	15
54	Lipid Metabolism Predicts Changes in Body Composition during Energy Restriction in Overweight Humans. Journal of Nutrition, 2009, 139, 222-229.	1.3	17

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55	Effects of Dairy Products on Intracellular Calcium and Blood Pressure in Adults with Essential Hypertension. <i>Journal of the American College of Nutrition</i> , 2009, 28, 142-149.	1.1	38
56	The Effects of Dairy Components on Energy Partitioning and Metabolic Risk in Mice: A Microarray Study. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2009, 2, 64-77.	1.8	16
57	Proposed Role of Calcium and Dairy Food Components in Weight Management and Metabolic Health. <i>Physician and Sportsmedicine</i> , 2009, 37, 29-39.	1.0	60
58	Can a Dairy-Rich Diet Be Effective in Long-Term Weight Control of Young Children?. <i>Journal of the American College of Nutrition</i> , 2009, 28, 601-610.	1.1	47
59	Glycemic Index, Cardiovascular Disease, and Obesity. <i>Nutrition Reviews</i> , 2009, 57, 273-276.	2.6	56
60	Pro-opiomelanocortin (POMC) Deficiency and Peripheral Melanocortins in Obesity. <i>Nutrition Reviews</i> , 2009, 58, 177-180.	2.6	30
61	Leucine modulation of mitochondrial mass and oxygen consumption in skeletal muscle cells and adipocytes. <i>Nutrition and Metabolism</i> , 2009, 6, 26.	1.3	136
62	Effects of a leucine-containing nutraceutical on fat oxidation in overweight and obese adults. <i>FASEB Journal</i> , 2009, 23, 563.36.	0.2	1
63	Effects of dietary calcium and milk on oxidative and inflammatory stress and lifespan in wild-type and <i>ap2</i> gouti transgenic mice. <i>FASEB Journal</i> , 2009, 23, .	0.2	0
64	Calcitriol increases macrophage recruitment by adipocytes. <i>FASEB Journal</i> , 2009, 23, 910.4.	0.2	0
65	Calcitriol and calcium regulate cytokine production and adipocyte-macrophage cross-talk. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 392-399.	1.9	82
66	$1\alpha, 25$ -Dihydroxyvitamin D and corticosteroid regulate adipocyte nuclear vitamin D receptor. <i>International Journal of Obesity</i> , 2008, 32, 1305-1311.	1.6	44
67	Calcium and Dairy Product Modulation of Lipid Utilization and Energy Expenditure. <i>Obesity</i> , 2008, 16, 1566-1572.	1.5	83
68	Dairy and weight loss hypothesis. <i>Nutrition Reviews</i> , 2008, 66, 542-543.	2.6	8
69	Calcitriol and energy metabolism. <i>Nutrition Reviews</i> , 2008, 66, S139-S146.	2.6	56
70	Recent developments in calcium-related obesity research. <i>Obesity Reviews</i> , 2008, 9, 428-445.	3.1	141
71	Effects of dairy intake on weight maintenance. <i>Nutrition and Metabolism</i> , 2008, 5, 28.	1.3	58
72	Role of Calcitriol and Cortisol on Human Adipocyte Proliferation and Oxidative and Inflammatory Stress: A Microarray Study. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2008, 1, 30-48.	1.8	46

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73	Dietary Calcium and Dairy Products Modulate Oxidative and Inflammatory Stress in Mice and Humans. Journal of Nutrition, 2008, 138, 1047-1052.	1.3	129
74	Role of calcitriol and corticosteroid on adipocyte nuclear vitamin D receptor (nVDR) expression. FASEB Journal, 2008, 22, 691.4.	0.2	0
75	The Adipocyte Renin Angiotensin System (RAS) Mediates the Effects of Calcitriol on Oxidative Stress and Cytokine Expression. FASEB Journal, 2008, 22, 700.31.	0.2	0
76	Dairy Modulation of Oxidative and Inflammatory Stress in Overweight and Obese Subjects. FASEB Journal, 2008, 22, 881.4.	0.2	0
77	Leucine and Calcitriol Modulation of Mitochondrial Biogenesis in Muscle Cells and Adipocytes. FASEB Journal, 2008, 22, 305.2.	0.2	0
78	1,25-Dihydroxyvitamin D ₃ Modulation of Adipocyte Reactive Oxygen Species Production. Obesity, 2007, 15, 1944-1953.	1.5	44
79	Calcium and 1,25-Dihydroxyvitamin D ₃ Regulation of Adipokine Expression. Obesity, 2007, 15, 340-348.	1.5	115
80	Leucine and Calcium Regulate Fat Metabolism and Energy Partitioning in Murine Adipocytes and Muscle Cells. Lipids, 2007, 42, 297-305.	0.7	103
81	Role of branched chain amino acids and ACE inhibition in the anti-obesity effect of milk. FASEB Journal, 2007, 21, A328.	0.2	2
82	Dietary calcium and dairy modulation of oxidative and inflammatory stress in mice and humans. FASEB Journal, 2007, 21, A358.	0.2	1
83	The inhibitory effect of adiponectin on Caco-2 cell proliferation. FASEB Journal, 2007, 21, A58.	0.2	1
84	Dairy Foods, Calcium, and Weight Management. , 2007, , 477-493.		2
85	Effects of a dairy-rich diet on blood pressure (BP): moderating effects of intracellular calcium [(Ca) ⁱ] status. FASEB Journal, 2007, 21, A1061.	0.2	0
86	Microarray analysis of the effects of calcitriol and cortisone on human adipocyte gene expression. FASEB Journal, 2007, 21, A1119.	0.2	0
87	Dietary calcium regulates ROS production in aP2-agouti transgenic mice on high-fat/high-sucrose diets. International Journal of Obesity, 2006, 30, 1341-1346.	1.6	36
88	Calcium-dependent regulation of macrophage inhibitory factor and CD14 expression by calcitriol in human adipocytes. FASEB Journal, 2006, 20, A1038.	0.2	0
89	Dietary calcium and calcitriol regulate cytokine production in aP2-agouti transgenic mice on high fat/high sucrose diets and in cultured murine and human adipocytes. FASEB Journal, 2006, 20, .	0.2	0
90	Dietary calcium and calcitriol regulation of the adipose tissue renin-angiotensin system (RAS) and inflammatory cytokine production. FASEB Journal, 2006, 20, A1037.	0.2	0

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91	Effects of Calcium and Dairy on Body Composition and Weight Loss in African-American Adults. Obesity, 2005, 13, 1218-1225.	4.0	271
92	Effect of Energy-Reduced Diets High in Dairy Products and Fiber on Weight Loss in Obese Adults. Obesity, 2005, 13, 1344-1353.	4.0	169
93	Calcium and Dairy Modulation of Obesity Risk ^{**} . Obesity, 2005, 13, 192-193.	4.0	32
94	Effect of Low- and High-Calcium Dairy-Based Diets on Macronutrient Oxidation in Humans. Obesity, 2005, 13, 2102-2112.	4.0	88
95	Effect of Dietary Carbohydrate Source on the Development of Obesity in <i>Agouti</i> Transgenic Mice ^{**} . Obesity, 2005, 13, 21-35.	4.0	11
96	1, 25-Dihydroxyvitamin D ₃ Modulation of Adipocyte Glucocorticoid Function. Obesity, 2005, 13, 670-677.	4.0	67
97	Dairy augmentation of total and central fat loss in obese subjects. International Journal of Obesity, 2005, 29, 391-397.	1.6	301
98	Dairy augmentation of weight and fat loss. International Journal of Obesity, 2005, 29, 1393-1394.	1.6	1
99	The Role of Dairy Foods in Weight Management. Journal of the American College of Nutrition, 2005, 24, 537S-546S.	1.1	230
100	Calcium and Dairy Products Inhibit Weight and Fat Regain during Ad Libitum Consumption Following Energy Restriction in <i>Agouti</i> Transgenic Mice. Journal of Nutrition, 2004, 134, 3054-3060.	1.3	85
101	Role of uncoupling protein 2 (UCP2) expression and 1 α , 25-dihydroxyvitamin D ₃ in modulating adipocyte apoptosis. FASEB Journal, 2004, 18, 1430-1432.	0.2	88
102	Calcium and Dairy Acceleration of Weight and Fat Loss during Energy Restriction in Obese Adults. Obesity, 2004, 12, 582-590.	4.0	482
103	Dietary Calcium and Dairy Modulation of Adiposity and Obesity Risk. Nutrition Reviews, 2004, 62, 125-131.	2.6	159
104	Role of calcium and dairy products in energy partitioning and weight management. American Journal of Clinical Nutrition, 2004, 79, 907S-912S.	2.2	316
105	Role of dietary calcium and dairy products in modulating adiposity. Lipids, 2003, 38, 139-146.	0.7	151
106	Effects of mitochondrial uncoupling on adipocyte intracellular Ca ²⁺ and lipid metabolism. Journal of Nutritional Biochemistry, 2003, 14, 219-226.	1.9	8
107	Functional properties of whey, whey components, and essential amino acids: mechanisms underlying health benefits for active people (review). Journal of Nutritional Biochemistry, 2003, 14, 251-258.	1.9	337
108	Calcium Modulation of Adiposity. Obesity, 2003, 11, 375-376.	4.0	9

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109	Mechanisms of Dairy Modulation of Adiposity. <i>Journal of Nutrition</i> , 2003, 133, 252S-256S.	1.3	191
110	Dairy Product Components and Weight Regulation: Symposium Overview. <i>Journal of Nutrition</i> , 2003, 133, 243S-244S.	1.3	38
111	1 α ,25 -(OH)_2 vitamin D ₃ inhibits uncoupling protein 2 expression in human adipocytes. <i>FASEB Journal</i> , 2002, 16, 1-20.	0.2	132
112	Regulation of Adiposity and Obesity Risk By Dietary Calcium: Mechanisms and Implications. <i>Journal of the American College of Nutrition</i> , 2002, 21, 146S-151S.	1.1	305
113	Calcium, dairy products and weight control. <i>Sciences Des Aliments</i> , 2002, 22, 451-458.	0.2	0
114	Effects of dietary calcium on adipocyte lipid metabolism and body weight regulation in energy-restricted agouti transgenic mice. <i>FASEB Journal</i> , 2001, 15, 291-293.	0.2	248
115	Agouti Signaling Protein Stimulates Islet Amyloid Polypeptide (Amylin) Secretion in Pancreatic β -Cells. <i>Experimental Biology and Medicine</i> , 2001, 226, 565-569.	1.1	4
116	Mechanism of intracellular calcium ([Ca ²⁺] _i) inhibition of lipolysis in human adipocytes. <i>FASEB Journal</i> , 2001, 15, 2527-2529.	0.2	183
117	1 α ,25 -(OH)_2 vitamin D ₃ modulates human adipocyte metabolism via nongenomic action. <i>FASEB Journal</i> , 2001, 15, 1-15.	0.2	211
118	Calcium Modulation of Hypertension and Obesity: Mechanisms and Implications. <i>Journal of the American College of Nutrition</i> , 2001, 20, 428S-435S.	1.1	188
119	Regulation of adiposity by dietary calcium. <i>FASEB Journal</i> , 2000, 14, 1132-1138.	0.2	791
120	Role of intracellular calcium in human adipocyte differentiation. <i>Physiological Genomics</i> , 2000, 3, 75-82.	1.0	172
121	Diazoxide down-regulates leptin and lipid metabolizing enzymes in adipose tissue of Zucker rats. <i>FASEB Journal</i> , 2000, 14, 455-460.	0.2	39
122	Relationship between Human Adipose Tissue Agouti and Fatty Acid Synthase (FAS). <i>Journal of Nutrition</i> , 2000, 130, 2478-2481.	1.3	46
123	Transcriptional regulation of the adipocyte fatty acid synthase gene by agouti: interaction with insulin. <i>Physiological Genomics</i> , 2000, 3, 157-162.	1.0	40
124	Regulation of leptin by agouti. <i>Physiological Genomics</i> , 2000, 2, 101-105.	1.0	39
125	Regulation of adiposity by dietary calcium. <i>FASEB Journal</i> , 2000, 14, 1132-8.	0.2	219
126	The agouti gene product stimulates pancreatic β -cell Ca ²⁺ signaling and insulin release. <i>Physiological Genomics</i> , 1999, 1, 11-19.	1.0	35

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127	Role of the sulfonylurea receptor in regulating human adipocyte metabolism. FASEB Journal, 1999, 13, 1833-1838.	0.2	59
128	Title is missing!. , 1998, 188, 129-136.		145
129	Effects of a potent melanocortin agonist on the diabetic/obese phenotype in yellow mice. International Journal of Obesity, 1998, 22, 678-683.	1.6	17
130	Chromium Picolinate Modulates Rat Vascular Smooth Muscle Cell Intracellular Calcium Metabolism. Journal of Nutrition, 1998, 128, 180-184.	1.3	14
131	The agouti gene product inhibits lipolysis in human adipocytes via a Ca ²⁺ -dependent mechanism. FASEB Journal, 1998, 12, 1391-1396.	0.2	147
132	Agouti/Melanocortin Interactions with Leptin Pathways in Obesity. Nutrition Reviews, 1998, 56, 271-274.	2.6	24
133	Nutritional and endocrine modulation of intracellular calcium: Implications in obesity, insulin resistance and hypertension. , 1998, , 129-136.		72
134	The agouti gene product inhibits lipolysis in human adipocytes via a Ca ²⁺ -dependent mechanism. FASEB Journal, 1998, 12, 1391-6.	0.2	33
135	Nutritional and endocrine modulation of intracellular calcium: implications in obesity, insulin resistance and hypertension. Molecular and Cellular Biochemistry, 1998, 188, 129-36.	1.4	59
136	Combined effects of insulin treatment and adipose tissue-specific agouti expression on the development of obesity. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 919-922.	3.3	72
137	Agouti regulation of intracellular calcium: role of melanocortin receptors. American Journal of Physiology - Endocrinology and Metabolism, 1997, 272, E379-E384.	1.8	41
138	Dietary Pattern and Hypertension: The DASH Study. Nutrition Reviews, 1997, 55, 303-305.	2.6	27
139	Role of the agouti gene in obesity. Journal of Endocrinology, 1997, 155, 207-209.	1.2	51
140	Upregulation of adipocyte metabolism by agouti protein: possible paracrine actions in yellow mouse obesity. American Journal of Physiology - Endocrinology and Metabolism, 1996, 270, E192-E196.	1.8	67
141	The effects of calcium channel blockade on agouti-induced obesity. FASEB Journal, 1996, 10, 1646-1652.	0.2	85
142	Insulin Regulation of Vascular Smooth Muscle Glucose Transport in Insulin-Sensitive and Resistant Rats. Hormone and Metabolic Research, 1996, 28, 271-275.	0.7	21
143	The effects of calcium channel blockade on agouti-induced obesity. FASEB Journal, 1996, 10, 1646-52.	0.2	20
144	Insulin stimulation of intracellular free Ca ²⁺ recovery and Ca ²⁺ -ATPase gene expression in cultured vascular smooth-muscle cells: role of glucose 6-phosphate. Biochemical Journal, 1995, 311, 555-559.	1.7	12

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145	Agouti regulation of intracellular calcium: role in the insulin resistance of viable yellow mice.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 4733-4737.	3.3	141
146	Insulin resistance, obesity and hypertension: an overview. Journal of Nutrition, 1995, 125, 1715S-1717S.	1.3	6
147	Insulin resistance vs. hyperinsulinemia in hypertension: insulin regulation of Ca ²⁺ transport and Ca(2+)-regulation of insulin sensitivity. Journal of Nutrition, 1995, 125, 1738S-1743S.	1.3	24
148	Hypertension in Young, Healthy Zucker Obese Rats Is Not Responsive to Reduced Salt Intake. Journal of Nutrition, 1994, 124, 713-716.	1.3	7
149	Insulin increases vascular smooth muscle recovery from intracellular calcium loads.. Hypertension, 1993, 22, 74-77.	1.3	37
150	Impaired Recovery of Vascular Smooth Muscle Intracellular Calcium Following Agonist Stimulation in Insulin Resistant (Zucker Obese) Rats. American Journal of Hypertension, 1993, 6, 500-504.	1.0	14
151	Role of Nutrition in Black Hypertension: Calcium and Other Dietary Factors. , 1993, , 166-180.		1
152	Insulin-Stimulated Vascular Relaxation: Role of Ca ²⁺ -ATPase. American Journal of Hypertension, 1992, 5, 637-641.	1.0	74
153	Hypertension in insulin-resistant Zucker obese rats is independent of sympathetic neural support. American Journal of Physiology - Endocrinology and Metabolism, 1992, 262, E368-E371.	1.8	21
154	Effects of Dietary Calcium on Blood Pressure, Vascular Reactivity and Vascular Smooth Muscle Calcium Efflux Rate in Zucker Rats. American Journal of Hypertension, 1991, 4, 592-596.	1.0	7
155	Insulin Resistance, Carbohydrate Metabolism, and Hypertension. American Journal of Hypertension, 1991, 4, 466S-472S.	1.0	30
156	Calcium Metabolism and Dietary Calcium in Salt Sensitive Hypertension. American Journal of Hypertension, 1991, 4, 557-563.	1.0	29
157	Insulin Attenuation of Vasoconstrictor Responses to Phenylephrine in Zucker Lean ana Obese Rats. American Journal of Hypertension, 1991, 4, 537-539.	1.0	70
158	Insulin attenuates vasopressin-induced calcium transients and a voltage-dependent calcium response in rat vascular smooth muscle cells.. Journal of Clinical Investigation, 1991, 88, 1230-1236.	3.9	117
159	Increased Sodium ⁺ Lithium Countertransport in Black Non ⁺ Insulin-dependent Diabetic Hypertensives. American Journal of Hypertension, 1990, 3, 563-565.	1.0	24
160	Effects of Normal Pregnancy on Cellular Cation Metabolism and Peripheral Vascular Resistance. American Journal of Hypertension, 1990, 3, 16-22.	1.0	20
161	Clinical Implications of Hypertension in the Diabetic Patient. American Journal of Hypertension, 1990, 3, 415-424.	1.0	47
162	Dietary Calcium Induces Regression of Left Ventricular Hypertrophy in Hypertensive Non - Insulin-dependent Diabetic Blacks. American Journal of Hypertension, 1990, 3, 458-463.	1.0	34

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163	Abnormal Ca ²⁺ -ATPase Activity in Erythrocytes of Non-Insulin-Dependent Diabetic Rats. <i>Hormone and Metabolic Research</i> , 1990, 22, 136-140.	0.7	24
164	Altered Platelet Calcium Metabolism as an Early Predictor of Increased Peripheral Vascular Resistance and Preeclampsia in Urban Black Women. <i>New England Journal of Medicine</i> , 1990, 323, 434-438.	13.9	104
165	Impaired calcium metabolism associated with hypertension in Zucker obese rats. <i>Metabolism: Clinical and Experimental</i> , 1990, 39, 704-708.	1.5	73
166	Saline Infusion Causes Rapid Increase in Parathyroid Hormone and Intracellular Calcium Levels. <i>American Journal of Hypertension</i> , 1989, 2, 185-187.	1.0	17
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