Sandro M Hirabara

List of Publications by Year
in descending order

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135 papers	5,741 citations	101543 36 h-index	88630 70 g-index
146 all docs	146 docs citations	146 times ranked	8905 citing authors

#	Article	IF	Citations
1	Loss-of-Function Mutation in Toll-Like Receptor 4 Prevents Diet-Induced Obesity and Insulin Resistance. Diabetes, 2007, 56, 1986-1998.	0.6	741
2	Diabetes associated cell stress and dysfunction: role of mitochondrial and nonâ€mitochondrial ROS production and activity. Journal of Physiology, 2007, 583, 9-24.	2.9	530
3	S-Nitrosation of the Insulin Receptor, Insulin Receptor Substrate 1, and Protein Kinase B/Akt: A Novel Mechanism of Insulin Resistance. Diabetes, 2005, 54, 959-967.	0.6	248
4	Gut Microbiota Is a Key Modulator of Insulin Resistance in TLR 2 Knockout Mice. PLoS Biology, 2011, 9, e1001212.	5.6	237
5	Mechanisms underlying skeletal muscle insulin resistance induced by fatty acids: importance of the mitochondrial function. Lipids in Health and Disease, 2012, 11, 30.	3.0	213
6	Saturated fatty acidâ€induced insulin resistance is associated with mitochondrial dysfunction in skeletal muscle cells. Journal of Cellular Physiology, 2010, 222, 187-194.	4.1	172
7	SARS-COV-2 Variants: Differences and Potential of Immune Evasion. Frontiers in Cellular and Infection Microbiology, 2021, 11, 781429.	3.9	154
8	Palmitate increases superoxide production through mitochondrial electron transport chain and NADPH oxidase activity in skeletal muscle cells. Journal of Cellular Physiology, 2008, 216, 796-804.	4.1	149
9	Diabetes causes marked changes in function and metabolism of rat neutrophils. Journal of Endocrinology, 2006, 188, 295-303.	2.6	128
10	Tributyrin attenuates obesity-associated inflammation and insulin resistance in high-fat-fed mice. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E272-E282.	3.5	126
11	Deletion of Tumor Necrosis Factor-Î± Receptor 1 (TNFR1) Protects against Diet-induced Obesity by Means of Increased Thermogenesis. Journal of Biological Chemistry, 2009, 284, 36213-36222.	3.4	125
12	Molecular Targets Related to Inflammation and Insulin Resistance and Potential Interventions. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-16.	3.0	86
13	A Membrane-Bound Diacylglycerol Species Induces PKCÏµ-Mediated Hepatic Insulin Resistance. Cell Metabolism, 2020, 32, 654-664.e5.	16.2	83
14	Mechanisms by which adiponectin reverses high fat diet-induced insulin resistance in mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32584-32593.	7.1	82
15	Updating the effects of fatty acids on skeletal muscle. Journal of Cellular Physiology, 2008, 217, 1-12.	4.1	77
16	Acute effect of fatty acids on metabolism and mitochondrial coupling in skeletal muscle. Biochimica Et Biophysica Acta - Bioenergetics, 2006, 1757, 57-66.	1.0	75
17	Hypothalamic Actions of Tumor Necrosis Factor Î± Provide the Thermogenic Core for the Wastage Syndrome in Cachexia. Endocrinology, 2010, 151, 683-694.	2.8	73
18	Quercetin decreases inflammatory response and increases insulin action in skeletal muscle of ob/ob mice and in L6 myotubes. European Journal of Pharmacology, 2012, 689, 285-293.	3.5	66

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19	Regulatory principles in metabolismâ€“then and now. Biochemical Journal, 2016, 473, 1845-1857.	3.7	66
20	Double-Stranded RNA-Activated Protein Kinase Is a Key Modulator of Insulin Sensitivity in Physiological Conditions and in Obesity in Mice. Endocrinology, 2012, 153, 5261-5274.	2.8	63
21	Time-dependent effects of fatty acids on skeletal muscle metabolism. Journal of Cellular Physiology, 2007, 210, 7-15.	4.1	62
22	Attenuation of obesity and insulin resistance by fish oil supplementation is associated with improved skeletal muscle mitochondrial function in mice fed a high-fat diet. Journal of Nutritional Biochemistry, 2018, 55, 76-88.	4.2	61
23	Targeted Disruption of Inducible Nitric Oxide Synthase Protects Against Aging, S-Nitrosation, and Insulin Resistance in Muscle of Male Mice. Diabetes, 2013, 62, 466-470.	0.6	59
24	Palmitoleic Acid (N-7) Attenuates the Immunometabolic Disturbances Caused by a High-Fat Diet Independently of PPARÎ±. Mediators of Inflammation, 2014, 2014, 1-12.	3.0	58
25	G-protein-coupled receptors as fat sensors. Current Opinion in Clinical Nutrition and Metabolic Care, 2012, 15, 112-116.	2.5	56
26	Palmitoleic acid (n-7) increases white adipocytes GLUT4 content and glucose uptake in association with AMPK activation. Lipids in Health and Disease, 2014, 13, 199.	3.0	55
27	New insights on the regulation of cancer cachexia by N-3 polyunsaturated fatty acids. , 2019, 196, 117-134.		55
28	A Program of Moderate Physical Training for Wistar Rats Based on Maximal Oxygen Consumption. Journal of Strength and Conditioning Research, 2007, 21, 751.	2.1	54
29	Comparison of Goto-Kakizaki rats and high fat diet-induced obese rats: Are they reliable models to study Type 2 Diabetes mellitus?. PLoS ONE, 2017, 12, e0189622.	2.5	51
30	Satellite cell activation induced by aerobic muscle adaptation in response to endurance exercise in humans and rodents. Life Sciences, 2017, 170, 33-40.	4.3	43
31	Palmitate acutely raises glycogen synthesis in rat soleus muscle by a mechanism that requires its metabolization (Randle cycle). FEBS Letters, 2003, 541, 109-114.	2.8	41
32	Glimepiride as insulin sensitizer: increased liver and muscle responses to insulin. Diabetes, Obesity and Metabolism, 2008, 10, 596-600.	4.4	41
33	Glutamine Supplementation Stimulates Protein-Synthetic and Inhibits Protein-Degradative Signaling Pathways in Skeletal Muscle of Diabetic Rats. PLoS ONE, 2012, 7, e50390.	2.5	41
34	PPARÎ³ activation attenuates glucose intolerance induced by mTOR inhibition with rapamycin in rats. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E1046-E1054.	3.5	40
35	Glutamine supplementation prevents exercise-induced neutrophil apoptosis and reduces p38 MAPK and JNK phosphorylation and p53 and caspase 3 expression. Cell Biochemistry and Function, 2007, 25, 563-569.	2.9	39
36	Fish oil supplementation for two generations increases insulin sensitivity in rats. Journal of Nutritional Biochemistry, 2013, 24, 1136-1145.	4.2	39

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37	Adaptations of the aging animal to exercise: role of daily supplementation with melatonin. Journal of Pineal Research, 2013, 55, 229-239.	7.4	39
38	Involvement of eukaryotic translation initiation factor 5A (eIF5A) in skeletal muscle stem cell differentiation. Journal of Cellular Physiology, 2009, 218, 480-489.	4.1	34
39	Zinc Supplementation Improves Glucose Homeostasis in High Fat-Fed Mice by Enhancing Pancreatic Î²-Cell Function. Nutrients, 2017, 9, 1150.	4.1	34
40	Naproxen, clenbuterol and insulin administration ameliorates cancer cachexia and reduce tumor growth in Walker 256 tumor-bearing rats. Cancer Letters, 2003, 201, 139-148.	7.2	32
41	Changes of glycogen content in liver, skeletal muscle, and heart from fasted rats. Cell Biochemistry and Function, 2009, 27, 488-495.	2.9	31
42	Activation of survival and apoptotic signaling pathways in lymphocytes exposed to palmitic acid. Journal of Cellular Physiology, 2012, 227, 339-350.	4.1	31
43	Regulation of Gene Expression by Exercise-Related Micrornas. Cellular Physiology and Biochemistry, 2016, 39, 2381-2397.	1.6	31
44	Host cell glutamine metabolism as a potential antiviral target. Clinical Science, 2021, 135, 305-325.	4.3	31
45	Enhanced peroxisomal Î²-oxidation is associated with prevention of obesity and glucose intolerance by fish oil-enriched diets. Obesity, 2013, 21, 1200-1207.	3.0	30
46	Differential effects of palmitoleic acid on human lymphocyte proliferation and function. Lipids in Health and Disease, 2016, 15, 217.	3.0	30
47	Combination of a high-fat diet with sweetened condensed milk exacerbates inflammation and insulin resistance induced by each separately in mice. Scientific Reports, 2017, 7, 3937.	3.3	30
48	Regulation of interleukin-2 signaling by fatty acids in human lymphocytes. Journal of Lipid Research, 2007, 48, 2009-2019.	4.2	28
49	Can physical exercise during gestation attenuate the effects of a maternal perinatal lowâ€protein diet on oxygen consumption in rats?. Experimental Physiology, 2009, 94, 906-913.	2.0	27
50	Oral L-glutamine pretreatment attenuates skeletal muscle atrophy induced by 24-h fasting in mice. Journal of Nutritional Biochemistry, 2019, 70, 202-214.	4.2	26
51	Tributyrin Attenuates Metabolic and Inflammatory Changes Associated with Obesity through a GPR109A-Dependent Mechanism. Cells, 2020, 9, 2007.	4.1	25
52	Effects of exercise on leukocyte death: prevention by hydrolyzed whey protein enriched with glutamine dipeptide. European Journal of Applied Physiology, 2008, 103, 289-294.	2.5	24
53	Comparative Proteomic Analysis of the Aging Soleus and Extensor Digitorum Longus Rat Muscles Using TMT Labeling and Mass Spectrometry. Journal of Proteome Research, 2013, 12, 4532-4546.	3.7	24
54	Macadamia Oil Supplementation Attenuates Inflammation and Adipocyte Hypertrophy in Obese Mice. Mediators of Inflammation, 2014, 2014, 1-9.	3.0	24

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55	Effects of high EPA and high DHA fish oils on changes in signaling associated with protein metabolism induced by hindlimb suspension in rats. Physiological Reports, 2016, 4, e12958.	1.7	24
56	Palmitate modulates the early steps of insulin signalling pathway in pancreatic islets. FEBS Letters, 2003, 544, 185-188.	2.8	23
57	Effect of fish oil supplementation for 2 generations on changes in macrophage function induced by Walker 256 cancer cachexia in rats. International Journal of Cancer, 2007, 120, 344-350.	5.1	23
58	Sunflower Oil Supplementation Has Proinflammatory Effects and Does Not Reverse Insulin Resistance in Obesity Induced by High-Fat Diet in C57BL/6 Mice. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-9.	3.0	23
59	Muscle Lesions and Inflammation in Futsal Players According to Their Tactical Positions. Journal of Strength and Conditioning Research, 2013, 27, 2612-2618.	2.1	23
60	Omega-3 fatty acids differentially modulate enzymatic anti-oxidant systems in skeletal muscle cells. Cell Stress and Chaperones, 2016, 21, 87-95.	2.9	23
61	Role of microRNAs on the Regulation of Mitochondrial Biogenesis and Insulin Signaling in Skeletal Muscle. Journal of Cellular Physiology, 2017, 232, 958-966.	4.1	23
62	Fenofibrate reverses changes induced by highâ€fat diet on metabolism in mice muscle and visceral adipocytes. Journal of Cellular Physiology, 2018, 233, 3515-3528.	4.1	22
63	Effect of Fish Oil Supplementation for Two Generations on Changes of Lymphocyte Function Induced by Walker 256 Cancer Cachexia in Rats. Nutrition and Cancer, 2009, 61, 670-679.	2.0	21
64	The Â2-Adrenoceptor Agonist Formoterol Improves Structural and Functional Regenerative Capacity of Skeletal Muscles From Aged Rat at the Early Stages of Postinjury. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67A, 443-455.	3.6	21
65	DNA Methylation Changes Induced by a High-Fat Diet and Fish Oil Supplementation in the Skeletal Muscle of Mice. Journal of Nutrigenetics and Nutrigenomics, 2014, 7, 314-326.	1.3	21
66	Brain Fatty Acid Composition and Inflammation in Mice Fed with High-Carbohydrate Diet or High-Fat Diet. Nutrients, 2018, 10, 1277.	4.1	21
67	The paradoxical lean phenotype of hypothyroid mice is marked by increased adaptive thermogenesis in the skeletal muscle. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22544-22551.	7.1	21
68	Effect of Lipid Infusion on Metabolism and Force of Rat Skeletal Muscles During Intense Contractions. Cellular Physiology and Biochemistry, 2007, 20, 213-226.	1.6	20
69	The Effects of Palmitic Acid on Nitric Oxide Production by Rat Skeletal Muscle: Mechanism via Superoxide and iNOS Activation. Cellular Physiology and Biochemistry, 2012, 30, 1169-1180.	1.6	20
70	COVID-19 in Brazil: Historical cases, disease milestones, and estimated outbreak peak. Travel Medicine and Infectious Disease, 2020, 38, 101733.	3.0	20
71	Epidemiology of COVID-19 in Brazil: using a mathematical model to estimate the outbreak peak and temporal evolution. Emerging Microbes and Infections, 2020, 9, 1453-1456.	6.5	20
72	Role of fatty acids in the transition from anaerobic to aerobic metabolism in skeletal muscle during exercise. Cell Biochemistry and Function, 2006, 24, 475-481.	2.9	19

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73	Neutrophil Death Induced by a Triathlon Competition in Elite Athletes. Medicine and Science in Sports and Exercise, 2008, 40, 1447-1454.	0.4	19
74	Deletion of Kinin B2 Receptor Alters Muscle Metabolism and Exercise Performance. PLoS ONE, 2015, 10, e0134844.	2.5	18
75	Induction of Lymphocyte Death by Short- and Long-Duration Triathlon Competitions. Medicine and Science in Sports and Exercise, 2009, 41, 1896-1901.	0.4	17
76	Celecoxib and Ibuprofen Restore the ATP Content and the Gluconeogenesis Activity in the Liver of Walker-256 Tumor-Bearing Rats. Cellular Physiology and Biochemistry, 2015, 36, 1659-1669.	1.6	16
77	Microbiota determines insulin sensitivity in TLR2-KO mice. Life Sciences, 2019, 234, 116793.	4.3	16
78	Changes in food intake, metabolic parameters and insulin resistance are induced by an isoenergetic, medium-chain fatty acid diet and are associated with modifications in insulin signalling in isolated rat pancreatic islets. British Journal of Nutrition, 2013, 109, 2154-2165.	2.3	15
79	Short-term treatment with metformin reduces hepatic lipid accumulation but induces liver inflammation in obese mice. Inflammopharmacology, 2018, 26, 1103-1115.	3.9	15
80	Effects of 15-deoxy-Î”12, 14 prostaglandin J2 and ciglitazone on human cancer cell cycle progression and death: The role of PPARÎ³. European Journal of Pharmacology, 2008, 580, 80-86.	3.5	14
81	Smad5 regulates Akt2 expression and insulin-induced glucose uptake in L6 myotubes. Molecular and Cellular Endocrinology, 2010, 319, 30-38.	3.2	14
82	Mediumâ€chain dicarboxylic acylcarnitines as markers of nâ€3 PUFAâ€induced peroxisomal oxidation of fatty acids. Molecular Nutrition and Food Research, 2015, 59, 1573-1583.	3.3	14
83	<scp>l</scp>-Arginine supplementation improves ratsâ€™ antioxidant system and exercise performance. Free Radical Research, 2017, 51, 281-293.	3.3	14
84	Postpartum glycemic homeostasis in early lactating rats is accompanied by transient and specific increase of soleus insulin response through IRS2/AKT pathway. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R2225-R2233.	1.8	13
85	Moderate physical exercise improves lymphocyte function in melanoma-bearing mice on a high-fat diet. Nutrition and Metabolism, 2019, 16, 63.	3.0	13
86	Insulin-stimulated endoproteolytic TUG cleavage links energy expenditure with glucose uptake. Nature Metabolism, 2021, 3, 378-393.	11.9	13
87	The effects of peroxovanadate and peroxovanadyl on glucose metabolism in vivo and identification of signal transduction proteins involved in the mechanism of action in isolated soleus muscle. Molecular and Cellular Biochemistry, 2005, 273, 145-150.	3.1	12
88	Acute Effects of Drop Jump Potentiation Protocol on Sprint and Countermovement Vertical Jump Performance. Human Movement, 2011, 12, .	0.9	12
89	Maternal Moderate Physical Training during Pregnancy Attenuates the Effects of a Low-Protein Diet on the Impaired Secretion of Insulin in Rats: Potential Role for Compensation of Insulin Resistance and Preventing Gestational Diabetes Mellitus. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-7.	3.0	12
90	Effects of moderate electrical stimulation on reactive species production by primary rat skeletal muscle cells: Cross talk between superoxide and nitric oxide production. Journal of Cellular Physiology, 2012, 227, 2511-2518.	4.1	12

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91	Effect of Regular Circus Physical Exercises on Lymphocytes in Overweight Children. PLoS ONE, 2015, 10, e0120262.	2.5	12
92	Contractile function recovery in severely injured gastrocnemius muscle of rats treated with either oleic or linoleic acid. Experimental Physiology, 2016, 101, 1392-1405.	2.0	11
93	Relationship between children physical activity, inflammatory mediators and lymphocyte activation: possible impact of social isolation (COVID-19). Sport Sciences for Health, 2021, 17, 431-439.	1.3	11
94	Exercise training raises expression of the cytosolic components of NADPH oxidase in rat neutrophils. European Journal of Applied Physiology, 2007, 100, 153-160.	2.5	10
95	4-Aminoquinoline compounds from the Spanish flu to COVID-19. Biomedicine and Pharmacotherapy, 2021, 135, 111138.	5.6	10
96	Profiling plasmaâ€extracellular vesicle proteins and microRNAs in diabetes onset in middleâ€aged male participants in the ELSAâ€Brasil study. Physiological Reports, 2021, 9, e14731.	1.7	9
97	Conjugated linoleic acid improves glucose utilization in the soleus muscle of rats fed linoleic acidâ€“enriched and linoleic acidâ€“deprived diets. Nutrition Research, 2014, 34, 1092-1100.	2.9	8
98	Physical exercise increases global and geneâ€specific (interleukinâ€17 and interferonâ€Î³) DNA methylation in lymphocytes from aged women. Experimental Physiology, 2021, 106, 1878-1885.	2.0	8
99	Myotube Protein Content Associates with Intracellular L-Glutamine Levels. Cellular Physiology and Biochemistry, 2019, 53, 200-214.	1.6	8
100	Molecular Mechanisms Involved in Inflammation and Insulin Resistance in Chronic Diseases and Possible Interventions. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-2.	3.0	7
101	Regulation of muscle plasticity and trophism by fatty acids: A short review. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2017, 63, 148-155.	0.7	7
102	Impaired brown adipose tissue is differentially modulated in insulin-resistant obese wistar and type 2 diabetic Goto-Kakizaki rats. Biomedicine and Pharmacotherapy, 2021, 142, 112019.	5.6	7
103	Glucose metabolism by lymphocytes, macrophages, and tumor cells from Walker 256 tumorâ€bearing rats supplemented with fish oil for one generation. Cell Biochemistry and Function, 2008, 26, 874-880.	2.9	6
104	Deletion of tumor necrosis factor-Î± receptor 1 (TNFR1) protects against diet-induced obesity by means of increased thermogenesis.. Journal of Biological Chemistry, 2016, 291, 26934.	3.4	6
105	Recreational Dance Practice Modulates Lymphocyte Profile and Function in Diabetic Women. International Journal of Sports Medicine, 2021, 42, 749-759.	1.7	6
106	Updating futsal physiology, immune system, and performance. Research in Sports Medicine, 2022, 30, 659-676.	1.3	6
107	A simple mathematical model for the evaluation of the long first wave of the COVID-19 pandemic in Brazil. Scientific Reports, 2021, 11, 16400.	3.3	6
108	Effects of endurance training on reduction of plasma glucose during high intensity constant and incremental speed tests in Wistar rats. Brazilian Journal of Medical and Biological Research, 2016, 49, e5226.	1.5	5

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109	Does a congested fixture schedule affect psychophysiological parameters in elite volleyball players?. Science and Sports, 2018, 33, 258-264.	0.5	5
110	RegulaÃ§Ã£o metabÃ³lica e produÃ§Ã£o de espÃ©cies reativas de oxigÃªnio durante a contraÃ§Ã£o muscular: efeito do glicogÃªnio na manutenÃ§Ã£o do estado redox intracelular. Revista Brasileira De Medicina Do Esporte, 2008, 14, 57-63.	0.2	5
111	Inflammatory state of periaortic adipose tissue in mice under obesogenic dietary regimens. Journal of Nutrition & Intermediary Metabolism, 2016, 6, 1-7.	1.7	4
112	205-OR: Hepatic Protein Kinase C-e Is Necessary and Sufficient in Mediating Lipid-Induced Hepatic Insulin Resistance. Diabetes, 2020, 69, 205-OR.	0.6	4
113	Poor prognosis indicators of type-2 diabetic COVID-19 patients. Brazilian Journal of Medical and Biological Research, 0, 55, .	1.5	4
114	Efecto del PropÃ³leos Chileno sobre el Metabolismo de Glucosa en Ratones DiabÃ©ticos. International Journal of Morphology, 2011, 29, 754-761.	0.2	3
115	Efeitos da perda rÃ¡pida de peso em atletas de combate. Revista Brasileira De Ciencias Do Esporte, 2013, 35, 245-260.	0.4	3
116	Experimental Model of Skeletal Muscle Laceration in Rats. Methods in Molecular Biology, 2018, 1735, 397-401.	0.9	3
117	Glutamine supplementation versus functional overload in extensor digitorum longus muscle hypertrophy. PharmaNutrition, 2020, 14, 100236.	1.7	3
118	Exercise Intensity And Metabolism In Brazilian Jiu-jitsu Matches. Medicine and Science in Sports and Exercise, 2014, 46, 81.	0.4	2
119	Pode a atividade fÃsica materna modular a programaÃ§Ã£o fetal induzida pela nutriÃ§Ã£o?. Revista De Nutricao, 2009, 22, 559-569.	0.4	2
120	Reviewing physical exercise in non-obese diabetic Goto-Kakizaki rats. Brazilian Journal of Medical and Biological Research, 0, 55, .	1.5	2
121	APROGRAM OF MODERATE PHYSICAL TRAINING FOR WISTAR RATS BASED ON MAXIMAL OXYGEN CONSUMPTION. Journal of Strength and Conditioning Research, 2007, 21, 751-756.	2.1	1
122	Perivascular Adipose Tissue Feature in Obesogenic Diets. , 2019, , 289-298.		1
123	COVID-19 Pandemic in Brazil: History, Characteristics, and Evolution. Advances in Experimental Medicine and Biology, 2021, 1327, 35-47.	1.6	1
124	Prevalence of Metabolic Syndrome in Military Police Officers of SÃ£o Paulo City: The Health Promotion in Military Police (HPMP) Study. Research, Society and Development, 2021, 10, e61101421142.	0.1	1
125	Association between the number of steps performed during work and metabolic syndrome indicators in SÃ£o Paulo city military police officers: The health promotion of Military Police (HPMP) study. Research, Society and Development, 2022, 11, e13511225376.	0.1	1
126	La Inactividad FÃsica en Etapas Tempranas del Desarrollo Disminuye la ExpresiÃ³n de Akt en el MÃºsculo SÃ³leo de Ratas. International Journal of Morphology, 2011, 29, 256-267.	0.2	0

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127	Palmitoleate attenuates diet induced insulin resistance and hepatic inflammation independently of PPAR-Î±. Cancer & Metabolism, 2014, 2, .	5.0	0
128	Pathophysiology of Metabolic Syndrome: Part Iâ€"Influence of Adiposity and Insulin Resistance. , 2015, , 17-32.		0
129	Influence of trans fatty acids on glucose metabolism in soleus muscle of rats fed diets enriched in or deprived of linoleic acid. European Journal of Nutrition, 2018, 57, 1343-1355.	3.9	0
130	L-arginine Improves Plasma Lipid Profile and Muscle Inflammatory Response in Trained Rats After High-Intense Exercise. Research Quarterly for Exercise and Sport, 2021, 92, 82-90.	1.4	0
131	501-P: Lower Plasma Membrane Sn-1,2-Diacylglycerol Content and PKCepsilon/theta Activity Explain the Athleteâ€™s Paradox. Diabetes, 2021, 70, .	0.6	0
132	EFFECT OF FATTY ACIDS ON METABOLISM IN SKELETAL MUSCLE CELLS: Randle cycle, insulin signalling and mitochondrial uncoupling. FASEB Journal, 2007, 21, A1423.	0.5	0
133	Improvement in skeletal muscle oxidative capacity by fish oil supplementation is associated with decreased insulin resistance induced by highâ€fat diet in C57Bl/6 mice. FASEB Journal, 2013, 27, lb707.	0.5	0
134	Effect of glutamine supplementation and resistive training in signaling pathways of protein synthesis and degradation in rat skeletal muscle. FASEB Journal, 2013, 27, lb719.	0.5	0
135	Skeletal muscle protein degradation induced by highâ€fat diet is decreased by macadamia oil supplementation: Role of E3 ubiquitin enzyme ligase MuRFâ€1 and atroginâ€1. FASEB Journal, 2013, 27, lb706.	0.5	0