Luis E Simental-MendÃ-a

List of Publications by Year
in descending order

64 papers	3,817 citations	346980 22 h-index	156644 58 g-index
65 all docs	65 docs citations	65 times ranked	4968 citing authors

#	Article	IF	Citations
1	The Triglycerides and Glucose Index is Negatively Associated with Insulin Secretion in Young Adults with Normal Weight. Hormone and Metabolic Research, 2022, 54, 33-36.	0.7	0
2	Effect of glucagonâ€like peptideâ€1 receptor agonists on renal function: A metaâ€analysis of randomized controlled trials. British Journal of Clinical Pharmacology, 2022, , .	1.1	1
3	Magnesium-to-Calcium Ratio and Mortality from COVID-19. Nutrients, 2022, 14, 1686.	1.7	17
4	Effect of sodium-glucose co-transporter 2 inhibitors on hepatic parameters: A systematic review and meta-analysis of randomized controlled trials. Pharmacological Research, 2021, 163, 105319.	3.1	10
5	The Fat-to-Lean Mass Ratio Is Associated with Hyperinsulinemia in Healthy Mexican Adolescents. Journal of the American College of Nutrition, 2021, 40, 219-223.	1.1	5
6	Beneficial Effects of Plant-Derived Natural Products on Non-alcoholic Fatty Liver Disease. Advances in Experimental Medicine and Biology, 2021, 1308, 257-272.	0.8	13
7	Hypoglycemic and antioxidant effects of green tomato (Physalis ixocarpa Brot.) calyxesâ€™ extracts. Journal of Food Biochemistry, 2021, 45, e13678.	1.2	6
8	Impact of glucagonâ€like peptideâ€1 receptor agonists on adiponectin concentrations: A metaâ€analysis of randomized controlled trials. British Journal of Clinical Pharmacology, 2021, 87, 4140-4149.	1.1	5
9	Effect of hydroxychloroquine on glucose control in patients with and without diabetes: a systematic review and meta-analysis of randomized controlled clinical trials. European Journal of Clinical Pharmacology, 2021, 77, 1705-1712.	0.8	2
10	The role of incretins and incretin-based drugs in autoimmune diseases. International Immunopharmacology, 2021, 98, 107845.	1.7	9
11	Zinc deficiency is an independent risk factor for prehypertension in healthy subjects. International Journal for Vitamin and Nutrition Research, 2021, 91, 25-30.	0.6	6
12	The triglycerides and glucose index is strongly associated with hepatic steatosis in children with overweight or obesity. European Journal of Pediatrics, 2021, 180, 1755-1760.	1.3	14
13	Magnesium intake is associated with the metabolically healthy obese phenotype. Journal of Investigative Medicine, 2021, , jim-2021-001841.	0.7	3
14	Hypoglycemic and antioxidant properties of konjac (Amorphophallus konjac) in vitro and in vivo. Journal of Food Biochemistry, 2020, 44, e13503.	1.2	10
15	Hypoglycemic and antioxidant effects of five commercial turmeric (Curcuma longa) supplements. Journal of Food Biochemistry, 2020, 44, e13389.	1.2	4
16	The total body fat measured by bioelectrical impedance is associated with hyperinsulinaemia in apparently healthy adolescents. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 1893-1894.	0.7	0
17	Effect of sodium-glucose co-transporter 2 inhibitors on lipid profile: A systematic review and meta-analysis of 48 randomized controlled trials. Pharmacological Research, 2020, 160, 105068.	3.1	56
18	The correct formula for the triglycerides and glucose index. European Journal of Pediatrics, 2020, 179, 1171-1171.	1.3	26

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19	The triglycerides and glucose index is associated with cardiovascular risk factors in metabolically obese normal-weight subjects. Journal of Endocrinological Investigation, 2020, 43, 995-1000.	1.8	22
20	The triglyceride and glucose index is a useful biomarker to recognize glucose disorders in apparently healthy children and adolescents. European Journal of Pediatrics, 2020, 179, 953-958.	1.3	14
21	Effect of ursodeoxycholic acid on liver markers: A systematic review and metaâ€analysis of randomized placeboâ€controlled clinical trials. British Journal of Clinical Pharmacology, 2020, 86, 1476-1488.	1.1	18
22	Effect of Proton-Pump Inhibitors on Glucose and Insulin Metabolism on Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Current Pharmaceutical Design, 2020, 26, 4007-4013.	0.9	3
23	Effect of resveratrol supplementation on lipid profile in subjects with dyslipidemia: A randomized double-blind, placebo-controlled trial. Nutrition, 2019, 58, 7-10.	1.1	44
24	Efficacy and safety of avocadoâ€soybean unsaponifiables for the treatment of hip and knee osteoarthritis: A systematic review and metaâ€analysis of randomized placeboâ€controlled trials. International Journal of Rheumatic Diseases, 2019, 22, 1607-1615.	0.9	12
25	Effect of Statin Therapy on Arterial Wall Inflammation Based on 18F-FDG PET/CT: A Systematic Review and Meta-Analysis of Interventional Studies. Journal of Clinical Medicine, 2019, 8, 118.	1.0	48
26	The triglycerides and glucose index is associated with elevated blood pressure in apparently healthy children and adolescents. European Journal of Pediatrics, 2019, 178, 1069-1074.	1.3	24
27	Impact of ursodeoxycholic acid on circulating lipid concentrations: a systematic review and meta-analysis of randomized placebo-controlled trials. Lipids in Health and Disease, 2019, 18, 88.	1.2	26
28	The fat-to-lean mass ratio, a novel anthropometric index, is associated to glucose metabolic disorders. European Journal of Internal Medicine, 2019, 63, 74-78.	1.0	14
29	Effect of agave fructans on the production of short chain fatty acid in mice. Food Science and Biotechnology, 2019, 28, 1493-1498.	1.2	7
30	Effect of fibrates on glycemic parameters: A systematic review and meta-analysis of randomized placebo-controlled trials. Pharmacological Research, 2018, 132, 232-241.	3.1	25
31	Effect of fenofibrate on plasma apolipoprotein C-III levels: a systematic review and meta-analysis of randomised placebo-controlled trials. BMJ Open, 2018, 8, e021508.	0.8	14
32	Effect of Buddleja scordioides K. leaves infusion on lipid peroxidation in mice with ultraviolet light-induced oxidative stress. Medicinal Chemistry Research, 2018, 27, 2379-2385.	1.1	7
33	Oral Magnesium Supplementation and Metabolic Syndrome: A Randomized Double-Blind Placebo-Controlled Clinical Trial. Advances in Chronic Kidney Disease, 2018, 25, 261-266.	0.6	23
34	Effect of ursodeoxycholic acid on glycemic markers: A systematic review and meta-analysis of clinical trials. Pharmacological Research, 2018, 135, 144-149.	3.1	36
35	Effect of glucosamine and chondroitin sulfate in symptomatic knee osteoarthritis: a systematic review and meta-analysis of randomized placebo-controlled trials. Rheumatology International, 2018, 38, 1413-1428.	1.5	83
36	The triglyceride and glucose index is useful for recognising insulin resistance in children. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 979-983.	0.7	28

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37	Comparison of the effects of fibrates versus statins on plasma lipoprotein(a) concentrations: a systematic review and meta-analysis of head-to-head randomized controlled trials. BMC Medicine, 2017, 15, 22.	2.3	65
38	Impact of Statin Therapy on Plasma MMP-3, MMP-9, and TIMP-1 Concentrations: A Systematic Review and Meta-Analysis of Randomized Placebo-Controlled Trials. Angiology, 2017, 68, 850-862.	0.8	20
39	Efficacy and Safety of Phytosomal Curcumin in Non-Alcoholic Fatty Liver Disease: A Randomized Controlled Trial. Drug Research, 2017, 67, 244-251.	0.7	217
40	Impact of Nutritional Intervention on Length of Hospital Stay and Mortality among Hospitalized Patients with Malnutrition: A Clinical Randomized Controlled Trial. Journal of the American College of Nutrition, 2017, 36, 235-239.	1.1	16
41	Vitamin E Deficiency and Oxidative Status are Associated with Prediabetes in Apparently Healthy Subjects. Archives of Medical Research, 2017, 48, 257-262.	1.5	8
42	The triglycerides and glucose index is associated with cardiovascular risk factors in normal-weight children and adolescents. Pediatric Research, 2017, 82, 920-925.	1.1	30
43	Insulin resistance is associated with elevated transaminases and low aspartate aminotransferase/alanine aminotransferase ratio in young adults with normal weight. European Journal of Gastroenterology and Hepatology, 2017, 29, 435-440.	0.8	31
44	Serum uric acid concentrations are directly associated with the presence of benign multiple sclerosis. Neurological Sciences, 2017, 38, 1665-1669.	0.9	2
45	Curcumin Lowers Serum Lipids and Uric Acid in Subjects With Nonalcoholic Fatty Liver Disease: A Randomized Controlled Trial. Journal of Cardiovascular Pharmacology, 2016, 68, 223-229.	0.8	206
46	Curcumin downregulates human tumor necrosis factor-Î± levels: A systematic review and meta-analysis ofrandomized controlled trials. Pharmacological Research, 2016, 107, 234-242.	3.1	253
47	Statin therapy and plasma free fatty acids: a systematic review and metaâ€analysis of controlled clinical trials. British Journal of Clinical Pharmacology, 2016, 81, 807-818.	1.1	39
48	Fasting Triglycerides and Glucose Index as a Diagnostic Test for Insulin Resistance in Young Adults. Archives of Medical Research, 2016, 47, 382-387.	1.5	126
49	Impact of Statin Therapy on Plasma Uric Acid Concentrations: A Systematic Review and Meta-Analysis. Drugs, 2016, 76, 947-956.	4.9	46
50	Low Serum Magnesium Levels and Its Association with High Blood Pressure in Children. Journal of Pediatrics, 2016, 168, 93-98.e1.	0.9	38
51	Efficacy and Safety of Evacetrapib for Modifying Plasma Lipids: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Current Pharmaceutical Design, 2016, 22, 595-608.	0.9	12
52	Prevalence of Prehypertension in Mexico and Its Association With Hypomagnesemia. American Journal of Hypertension, 2015, 28, 1024-1030.	1.0	15
53	Impact of fibrate therapy on plasma plasminogen activator inhibitor-1: A systematic review and meta-analysis of randomized controlled trials. Atherosclerosis, 2015, 240, 284-296.	0.4	11
54	Effect of statin therapy on plasma proprotein convertase subtilisin kexin 9 (<scp>PCSK9</scp>) concentrations: a systematic review and metaâ€analysis of clinical trials. Diabetes, Obesity and Metabolism, 2015, 17, 1042-1055.	2.2	77

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55	Statin therapy and plasma vitamin E concentrations: A systematic review and meta-analysis of randomized placebo-controlled trials. Atherosclerosis, 2015, 243, 579-588.	0.4	5
56	Relationship between elevated triglyceride levels with the increase of HOMA-IR and HOMA-Î² in healthy children and adolescents with normal weight. European Journal of Pediatrics, 2015, 174, 597-605.	1.3	11
57	Haptoglobin 2-2 Genotype Is Associated with TNF-Î±and IL-6 Levels in Subjects with Obesity. Disease Markers, 2014, 2014, 1-5.	0.6	6
58	Association of C-reactive protein Levels with Fasting and Postload Glucose Levels According to Glucose Tolerance Status. Archives of Medical Research, 2014, 45, 70-75.	1.5	11
59	Biochemical Characteristics and Risk Factors for Insulin Resistance at Different Levels of Obesity. Pediatrics, 2013, 131, e1211-e1217.	1.0	14
60	Insulin secretion is increased in nonâ€diabetic subjects with fasting hypertriglyceridaemia. Diabetes/Metabolism Research and Reviews, 2013, 29, 214-219.	1.7	10
61	Birth Weight, Family History of Diabetes, and Metabolic Syndrome in Children and Adolescents. Journal of Pediatrics, 2010, 156, 719-723.e1.	0.9	61
62	Family History of Hypertension and Cardiovascular Risk Factors in Prepubertal Children. American Journal of Hypertension, 2010, 23, 299-304.	1.0	40
63	The Product of Triglycerides and Glucose, a Simple Measure of Insulin Sensitivity. Comparison with the Euglycemic-Hyperinsulinemic Clamp. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3347-3351.	1.8	877
64	The Product of Fasting Glucose and Triglycerides As Surrogate for Identifying Insulin Resistance in Apparently Healthy Subjects. Metabolic Syndrome and Related Disorders, 2008, 6, 299-304.	0.5	934