

Lucia La Sala

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6022842/publications.pdf>

Version: 2024-02-01

56
papers

2,750
citations

172457
29
h-index

182427
51
g-index

58
all docs

58
docs citations

58
times ranked

4638
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic potential of circulating miR-499-5p in elderly patients with acute non ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2013, 167, 531-536.	1.7	214
2	Inflammageing and metaflammation: The yin and yang of type 2 diabetes. <i>Ageing Research Reviews</i> , 2018, 41, 1-17.	10.9	182
3	The “Metabolic Memory” Theory and the Early Treatment of Hyperglycemia in Prevention of Diabetic Complications. <i>Nutrients</i> , 2017, 9, 437.	4.1	169
4	Glucagon-Like Peptide 1 Reduces Endothelial Dysfunction, Inflammation, and Oxidative Stress Induced by Both Hyperglycemia and Hypoglycemia in Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 2346-2350.	8.6	158
5	Evidence That Hyperglycemia After Recovery From Hypoglycemia Worsens Endothelial Function and Increases Oxidative Stress and Inflammation in Healthy Control Subjects and Subjects With Type 1 Diabetes. <i>Diabetes</i> , 2012, 61, 2993-2997.	0.6	136
6	The link between diabetes and atherosclerosis. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 15-24.	1.8	111
7	Age- and glycemia-related miR-126-3p levels in plasma and endothelial cells. <i>Aging</i> , 2014, 6, 771-786.	3.1	105
8	Short-term sustained hyperglycaemia fosters an archetypal senescence-associated secretory phenotype in endothelial cells and macrophages. <i>Redox Biology</i> , 2018, 15, 170-181.	9.0	102
9	“Inflammaging” as a Druggable Target: A Senescence-Associated Secretory Phenotype” Centered View of Type 2 Diabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	93
10	Increases in circulating levels of ketone bodies and cardiovascular protection with SGLT2 inhibitors: Is low-grade inflammation the neglected component?. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2515-2522.	4.4	91
11	A unique plasma microRNA profile defines type 2 diabetes progression. <i>PLoS ONE</i> , 2017, 12, e0188980.	2.5	86
12	Pleiotropic effects of metformin: Shaping the microbiome to manage type 2 diabetes and postpone ageing. <i>Ageing Research Reviews</i> , 2018, 48, 87-98.	10.9	80
13	Glucose-sensing microRNA-21 disrupts ROS homeostasis and impairs antioxidant responses in cellular glucose variability. <i>Cardiovascular Diabetology</i> , 2018, 17, 105.	6.8	71
14	Prevention of Diabetes and Cardiovascular Disease in Obesity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8178.	4.1	69
15	Oscillating glucose induces microRNA-185 and impairs an efficient antioxidant response in human endothelial cells. <i>Cardiovascular Diabetology</i> , 2016, 15, 71.	6.8	66
16	Simultaneous GLP-1 and Insulin Administration Acutely Enhances Their Vasodilatory, Antiinflammatory, and Antioxidant Action in Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 1938-1943.	8.6	64
17	Circulating microRNA-21 is an early predictor of ROS-mediated damage in subjects with high risk of developing diabetes and in drug-naïve T2D. <i>Cardiovascular Diabetology</i> , 2019, 18, 18.	6.8	63
18	Vitamin C Further Improves the Protective Effect of Glucagon-Like Peptide-1 on Acute Hypoglycemia-Induced Oxidative Stress, Inflammation, and Endothelial Dysfunction in Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 4104-4108.	8.6	61

#	ARTICLE	IF	CITATIONS
19	The protective effect of the Mediterranean diet on endothelial resistance to GLP-1 in type 2 diabetes: a preliminary report. <i>Cardiovascular Diabetology</i> , 2014, 13, 140.	6.8	58
20	Extracellular microRNAs and endothelial hyperglycaemic memory: a therapeutic opportunity?. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 855-867.	4.4	57
21	Glucose-lowering therapies in patients with type 2 diabetes and cardiovascular diseases. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 73-80.	1.8	56
22	The dipeptidyl peptidase-4 (DPP-4) inhibitor teneligliptin functions as antioxidant on human endothelial cells exposed to chronic hyperglycemia and metabolic high-glucose memory. <i>Endocrine</i> , 2017, 56, 509-520.	2.3	47
23	Short-term high glucose exposure impairs insulin signaling in endothelial cells. <i>Cardiovascular Diabetology</i> , 2015, 14, 114.	6.8	45
24	Hyperglycemia following recovery from hypoglycemia worsens endothelial damage and thrombosis activation in type 1 diabetes and in healthy controls. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 116-123.	2.6	41
25	Interleukin-8, but Not the Related Chemokine CXCL1, Sustains an Autocrine Circuit Necessary for the Properties and Functions of Thyroid Cancer Stem Cells. <i>Stem Cells</i> , 2017, 35, 135-146.	3.2	40
26	Aberrant Expression of Posterior HOX Genes in Well Differentiated Histotypes of Thyroid Cancers. <i>International Journal of Molecular Sciences</i> , 2013, 14, 21727-21740.	4.1	38
27	CD31+ Extracellular Vesicles From Patients With Type 2 Diabetes Shuttle a miRNA Signature Associated With Cardiovascular Complications. <i>Diabetes</i> , 2021, 70, 240-254.	0.6	38
28	Oscillating glucose and constant high glucose induce endoglin expression in endothelial cells: the role of oxidative stress. <i>Acta Diabetologica</i> , 2015, 52, 505-512.	2.5	36
29	Extracellular vesicles circulating in young organisms promote healthy longevity. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1656044.	12.2	36
30	Clock Genes, Inflammation and the Immune System—Implications for Diabetes, Obesity and Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9743.	4.1	30
31	AXL Is a Novel Predictive Factor and Therapeutic Target for Radioactive Iodine Refractory Thyroid Cancer. <i>Cancers</i> , 2019, 11, 785.	3.7	27
32	Plasma circulating miR-23~27~24 clusters correlate with the immunometabolic derangement and predict C-peptide loss in children with type 1 diabetes. <i>Diabetologia</i> , 2020, 63, 2699-2712.	6.3	25
33	Blood Co-Circulating Extracellular microRNAs and Immune Cell Subsets Associate with Type 1 Diabetes Severity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 477.	4.1	25
34	Accuracy of 1-Hour Plasma Glucose During the Oral Glucose Tolerance Test in Diagnosis of Type 2 Diabetes in Adults: A Meta-analysis. <i>Diabetes Care</i> , 2021, 44, 1062-1069.	8.6	25
35	Vitamin C further improves the protective effect of GLP-1 on the ischemia-reperfusion-like effect induced by hyperglycemia post-hypoglycemia in type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2013, 12, 97.	6.8	17
36	Novel insights into the regulation of miRNA transcriptional control: implications for T2D and related complications. <i>Acta Diabetologica</i> , 2018, 55, 989-998.	2.5	16

#	ARTICLE	IF	CITATIONS
37	Two drugs are better than one to start T2DM therapy. <i>Nature Reviews Endocrinology</i> , 2020, 16, 15-16.	9.6	16
38	New Fast Acting Glucagon for Recovery from Hypoglycemia, a Life-Threatening Situation: Nasal Powder and Injected Stable Solutions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10643.	4.1	15
39	Placental Expression of CD100, CD72 and CD45 Is Dysregulated in Human Miscarriage. <i>PLoS ONE</i> , 2012, 7, e35232.	2.5	15
40	Circulating MicroRNA-15a Associates With Retinal Damage in Patients With Early Stage Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 254.	3.5	14
41	Does microRNA Perturbation Control the Mechanisms Linking Obesity and Diabetes? Implications for Cardiovascular Risk. <i>International Journal of Molecular Sciences</i> , 2021, 22, 143.	4.1	14
42	A donor splice site mutation in C1SD2 generates multiple truncated, non-functional isoforms in Wolfram syndrome type 2 patients. <i>BMC Medical Genetics</i> , 2017, 18, 147.	2.1	12
43	GLP-1 reduces metalloproteinase-9 induced by both hyperglycemia and hypoglycemia in type 1 diabetes. The possible role of oxidative stress. <i>Therapeutics and Clinical Risk Management</i> , 2015, 11, 901.	2.0	11
44	The pivotal role of high glucose-induced overexpression of PKC δ in the appearance of glucagon-like peptide-1 resistance in endothelial cells. <i>Endocrine</i> , 2016, 54, 396-410.	2.3	10
45	GLP-1 reduces metalloproteinase-14 and soluble endoglin induced by both hyperglycemia and hypoglycemia in type 1 diabetes. <i>Endocrine</i> , 2015, 50, 508-511.	2.3	9
46	SARS-CoV-2 Immunization Orchestrates the Amplification of IFN γ -Producing T Cell and NK Cell Persistence. <i>Frontiers in Immunology</i> , 2022, 13, 798813.	4.8	9
47	The simultaneous control of hyperglycemia and GLP-1 infusion normalize endothelial function in type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2016, 114, 64-68.	2.8	8
48	High plasma renin activity associates with obesity-related diabetes and arterial hypertension, and predicts persistent hypertension after bariatric surgery. <i>Cardiovascular Diabetology</i> , 2021, 20, 118.	6.8	8
49	Role of obesity and hypertension in the incidence of atrial fibrillation, ischaemic heart disease and heart failure in patients with diabetes. <i>Cardiovascular Diabetology</i> , 2021, 20, 162.	6.8	8
50	Is blood glucose or obesity responsible for the bad prognosis of COVID-19 in obesity “diabetes?”. <i>Diabetes Research and Clinical Practice</i> , 2020, 167, 108342.	2.8	6
51	One-hour plasma glucose combined with skin autofluorescence identifies subjects with pre-diabetes: the DIAPASON study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001331.	2.8	6
52	Pre-existing diabetes is worse for SARS-CoV-2 infection; an endothelial perspective. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1855-1856.	2.6	5
53	Lower miR-21/ROS/HNE levels associate with lower glycemia after habit-intervention: DIAPASON study 1-year later. <i>Cardiovascular Diabetology</i> , 2022, 21, 35.	6.8	4
54	Coffee, LDL-cholesterol and cardiovascular risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2735-2736.	2.6	1

#	ARTICLE	IF	CITATIONS
55	In Vitro Study Examining the Activity of Vildagliptin and Sitagliptin against Hyperglycemia-Induced Effects in Human Umbilical Vein Endothelial Cells. Journal of Clinical & Experimental Cardiology, 2017, 08, .	0.0	1
56	Vitamin C Further Improves the Protective Effect of Glucagon-Like Peptide-1 on Acute Hypoglycemia-Induced Oxidative Stress, Inflammation, and Endothelial Dysfunction in Type 1 Diabetes. Diabetes Care 2013;36:4104â€“4108. Diabetes Care, 2014, 37, 2063.1-2063.	8.6	0