

Lucia La Sala

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,750
citations

172386

29
h-index

182361

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. | 0.8 | 214 |
| 2 | Inflammageing and metaflammation: The yin and yang of type 2 diabetes. <i>Ageing Research Reviews</i> , 2018, 41, 1-17. | 5.0 | 182 |
| 3 | The "Metabolic Memory" Theory and the Early Treatment of Hyperglycemia in Prevention of Diabetic Complications. <i>Nutrients</i> , 2017, 9, 437. | 1.7 | 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. | 4.3 | 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. | 0.3 | 136 |
| 6 | The link between diabetes and atherosclerosis. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 15-24. | 0.8 | 111 |
| 7 | Age- and glycemia-related miR-126-3p levels in plasma and endothelial cells. <i>Aging</i> , 2014, 6, 771-786. | 1.4 | 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. | 3.9 | 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. | 1.9 | 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. | 2.2 | 91 |
| 11 | A unique plasma microRNA profile defines type 2 diabetes progression. <i>PLoS ONE</i> , 2017, 12, e0188980. | 1.1 | 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. | 5.0 | 80 |
| 13 | Glucose-sensing microRNA-21 disrupts ROS homeostasis and impairs antioxidant responses in cellular glucose variability. <i>Cardiovascular Diabetology</i> , 2018, 17, 105. | 2.7 | 71 |
| 14 | Prevention of Diabetes and Cardiovascular Disease in Obesity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8178. | 1.8 | 69 |
| 15 | Oscillating glucose induces microRNA-185 and impairs an efficient antioxidant response in human endothelial cells. <i>Cardiovascular Diabetology</i> , 2016, 15, 71. | 2.7 | 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. | 4.3 | 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. | 2.7 | 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. | 4.3 | 61 |

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|----|---|-----|-----------|
| 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. | 2.7 | 58 |
| 20 | Extracellular microRNAs and endothelial hyperglycaemic memory: a therapeutic opportunity?. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 855-867. | 2.2 | 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. | 0.8 | 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. | 1.1 | 47 |
| 23 | Short-term high glucose exposure impairs insulin signaling in endothelial cells. <i>Cardiovascular Diabetology</i> , 2015, 14, 114. | 2.7 | 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. | 1.1 | 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. | 1.4 | 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. | 1.8 | 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. | 0.3 | 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. | 1.2 | 36 |
| 29 | Extracellular vesicles circulating in young organisms promote healthy longevity. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1656044. | 5.5 | 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. | 1.8 | 30 |
| 31 | AXL Is a Novel Predictive Factor and Therapeutic Target for Radioactive Iodine Refractory Thyroid Cancer. <i>Cancers</i> , 2019, 11, 785. | 1.7 | 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. | 2.9 | 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. | 1.8 | 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. | 4.3 | 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. | 2.7 | 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. | 1.2 | 16 |

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|----|---|-----|-----------|
| 37 | Two drugs are better than one to start T2DM therapy. <i>Nature Reviews Endocrinology</i> , 2020, 16, 15-16. | 4.3 | 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. | 1.8 | 15 |
| 39 | Placental Expression of CD100, CD72 and CD45 Is Dysregulated in Human Miscarriage. <i>PLoS ONE</i> , 2012, 7, e35232. | 1.1 | 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. | 1.5 | 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. | 1.8 | 14 |
| 42 | A donor splice site mutation in <i>CISD2</i> 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. | 0.9 | 11 |
| 44 | The pivotal role of high glucose-induced overexpression of PKC β 2 in the appearance of glucagon-like peptide-1 resistance in endothelial cells. <i>Endocrine</i> , 2016, 54, 396-410. | 1.1 | 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. | 1.1 | 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. | 2.2 | 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. | 1.1 | 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. | 2.7 | 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. | 2.7 | 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. | 1.1 | 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. | 1.2 | 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. | 1.1 | 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. | 2.7 | 4 |
| 54 | Coffee, LDL-cholesterol and cardiovascular risk. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2735-2736. | 1.1 | 1 |

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|----|--|-----|-----------|
| 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. | 4.3 | 0 |