

Monica Nannipieri

List of Publications by Year in descending order

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79
papers

6,288
citations

94433

37
h-index

66911

78
g-index

80
all docs

80
docs citations

80
times ranked

10613
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic mediators of the effects of body-mass index, overweight, and obesity on coronary heart disease and stroke: a pooled analysis of 97 prospective cohorts with 1.8 million participants. <i>Lancet, The</i> , 2014, 383, 970-983.	13.7	817
2	Î±-Hydroxybutyrate Is an Early Biomarker of Insulin Resistance and Glucose Intolerance in a Nondiabetic Population. <i>PLoS ONE</i> , 2010, 5, e10883.	2.5	594
3	Randomised placebo-controlled trial of lisinopril in normotensive patients with insulin-dependent diabetes and normoalbuminuria or microalbuminuria. <i>Lancet, The</i> , 1997, 349, 1787-1792.	13.7	512
4	Early Metabolic Markers of the Development of Dysglycemia and Type 2 Diabetes and Their Physiological Significance. <i>Diabetes</i> , 2013, 62, 1730-1737.	0.6	307
5	Liver Enzymes, the Metabolic Syndrome, and Incident Diabetes: The Mexico City Diabetes Study. <i>Diabetes Care</i> , 2005, 28, 1757-1762.	8.6	274
6	Roux-en-Y Gastric Bypass and Sleeve Gastrectomy: Mechanisms of Diabetes Remission and Role of Gut Hormones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4391-4399.	3.6	243
7	Relationship Between Risk Factors and Mortality in Type 1 Diabetic Patients in Europe. <i>Diabetes Care</i> , 2008, 31, 1360-1366.	8.6	199
8	Early and longer term effects of gastric bypass surgery on tissue-specific insulin sensitivity and beta cell function in morbidly obese patients with and without type 2 diabetes. <i>Diabetologia</i> , 2011, 54, 2093-2102.	6.3	183
9	Cardiovascular Disease and Its Risk Factors in IDDM in Europe. <i>Diabetes Care</i> , 1996, 19, 689-697.	8.6	181
10	Circulating levels of cardiac natriuretic peptides (ANP and BNP) measured by highly sensitive and specific immunoradiometric assays in normal subjects and in patients with different degrees of heart failure. <i>Journal of Endocrinological Investigation</i> , 1998, 21, 170-179.	3.3	177
11	The Role of Î²-Cell Function and Insulin Sensitivity in the Remission of Type 2 Diabetes after Gastric Bypass Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1372-E1379.	3.6	163
12	The Role of the Autonomic Nervous System in the Pathophysiology of Obesity. <i>Frontiers in Physiology</i> , 2017, 8, 665.	2.8	160
13	Expression of thyrotropin and thyroid hormone receptors in adipose tissue of patients with morbid obesity and/or type 2 diabetes: effects of weight loss. <i>International Journal of Obesity</i> , 2009, 33, 1001-1006.	3.4	135
14	Mode of Onset of Type 2 Diabetes from Normal or Impaired Glucose Tolerance. <i>Diabetes</i> , 2004, 53, 160-165.	0.6	129
15	Insulin: new roles for an ancient hormone. <i>European Journal of Clinical Investigation</i> , 1999, 29, 842-852.	3.4	114
16	Increased Bile Acid Synthesis and Impaired Bile Acid Transport in Human Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1935-1944.	3.6	102
17	Protein intake and urinary albumin excretion rates in the EURODIAB IDDM Complications Study. <i>Diabetologia</i> , 1997, 40, 1219-1226.	6.3	99
18	Long-Term Effects of Bariatric Surgery on Meal Disposal and Î²-Cell Function in Diabetic and Nondiabetic Patients. <i>Diabetes</i> , 2013, 62, 3709-3717.	0.6	98

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19	Obesity prolongs the hospital stay in patients affected by COVID-19, and may impact on SARS-COV-2 shedding. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 205-209.	1.8	89
20	Decreased expression of hepatic glucokinase in type 2 diabetes. <i>Molecular Metabolism</i> , 2015, 4, 222-226.	6.5	85
21	Early long-term L-T3 replacement rescues mitochondria and prevents ischemic cardiac remodelling in rats. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 514-524.	3.6	77
22	A Locus Influencing Total Serum Cholesterol on Chromosome 19p. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 2651-2656.	2.4	70
23	Increased Bile Acid Synthesis and Deconjugation After Biliopancreatic Diversion. <i>Diabetes</i> , 2015, 64, 3377-3385.	0.6	66
24	Fibrinogen and von Willebrand factor in IDDM: relationships to lipid vascular risk factors, blood pressure, glycaemic control and urinary albumin excretion rate: the EURODIAB IDDM complications study. <i>Diabetologia</i> , 1997, 40, 698-705.	6.3	64
25	Association between blood pressure variability, cardiovascular disease and mortality in type 2 diabetes: A systematic review and meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2587-2598.	4.4	63
26	Effect of Pioglitazone on the Metabolic and Hormonal Response to a Mixed Meal in Type II Diabetes. <i>Clinical Pharmacology and Therapeutics</i> , 2007, 81, 205-212.	4.7	58
27	Autoimmunity to CD38 and GAD in Type I and Type II diabetes: CD38 and HLA genotypes and clinical phenotypes. <i>Diabetologia</i> , 2002, 45, 1298-1306.	6.3	53
28	Human leptin tissue distribution, but not weight loss-dependent change in expression, is associated with methylation of its promoter. <i>Epigenetics</i> , 2011, 6, 1198-1206.	2.7	50
29	Dietary saturated fat and fibre and risk of cardiovascular disease and all-cause mortality among type 1 diabetic patients: the EURODIAB Prospective Complications Study. <i>Diabetologia</i> , 2012, 55, 2132-2141.	6.3	49
30	Unhealthy dietary patterns associated with inflammation and endothelial dysfunction in type 1 diabetes: The EURODIAB study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 758-764.	2.6	49
31	Plasma levels of matrix metalloproteinase-2, -3, -10, and tissue inhibitor of metalloproteinase-1 are associated with vascular complications in patients with type 1 diabetes: the EURODIAB Prospective Complications Study. <i>Cardiovascular Diabetology</i> , 2015, 14, 31.	6.8	48
32	Polymorphisms in the hANP (Human Atrial Natriuretic Peptide) Gene, Albuminuria, and Hypertension. <i>Hypertension</i> , 2001, 37, 1416-1422.	2.7	43
33	Carotid Intima-Media Thickness in Confirmed Prehypertensive Subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2244-2249.	2.4	43
34	Pattern of Expression of Adiponectin Receptors in Human Liver and its Relation to Nonalcoholic Steatohepatitis. <i>Obesity Surgery</i> , 2009, 19, 467-474.	2.1	43
35	Ageing Modulates the Influence of Arginase on Endothelial Dysfunction in Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2474-2483.	2.4	41
36	Plasma glucose levels as predictors of diabetes: the Mexico City diabetes study. <i>Diabetologia</i> , 2009, 52, 818-824.	6.3	39

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37	Influence of Long-Term Diabetes on Renal Glycogen Metabolism in the Rat. <i>Nephron</i> , 2001, 87, 50-57.	1.8	38
38	Severe Mechanical Dyssynchrony Causes Regional Hibernation-Like Changes in Pigs With Nonischemic Heart Failure. <i>Journal of Cardiac Failure</i> , 2009, 15, 920-928.	1.7	37
39	Pattern of expression of adiponectin receptors in human adipose tissue depots and its relation to the metabolic state. <i>International Journal of Obesity</i> , 2007, 31, 1843-1848.	3.4	34
40	Which method for quantifying ?microalbuminuria? in diabetics?. <i>Acta Diabetologica</i> , 1992, 28, 239-245.	2.5	31
41	Defective Regulation and Action of Atrial Natriuretic Peptide in Type 2 Diabetes. <i>Hormone and Metabolic Research</i> , 2002, 34, 265-270.	1.5	30
42	Skin Vasodilator Function and Vasomotion in Patients with Morbid Obesity: Effects of Gastric Bypass Surgery. <i>Obesity Surgery</i> , 2011, 21, 87-94.	2.1	30
43	Quantification of Thyroxine and 3,5,3- ² -Triiodo-Thyronine in Human and Animal Hearts by a Novel Liquid Chromatography-Tandem Mass Spectrometry Method. <i>Hormone and Metabolic Research</i> , 2014, 46, 628-634.	1.5	30
44	Effect of Hypothyroidism and Hyperthyroidism on Tissue Thyroid Hormone Concentrations in Rat. <i>European Thyroid Journal</i> , 2016, 5, 27-34.	2.4	29
45	Insulin resistance and normal thyroid hormone levels: prospective study and metabolomic analysis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 312, E429-E436.	3.5	29
46	Decreased whole body lipolysis as a mechanism of the lipid-lowering effect of pioglitazone in type 2 diabetic patients. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E225-E230.	3.5	27
47	Risk Factors for Spontaneously Self-Reported Postprandial Hypoglycemia After Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3600-3607.	3.6	27
48	High glucose and homocysteine synergistically affect the metalloproteinasesâ€ˆtissue inhibitors of metalloproteinases pattern, but not TGF β expression, in human fibroblasts. <i>Diabetologia</i> , 2006, 49, 2499-2506.	6.3	26
49	Bariatric surgery and the COVID-19 pandemic: SICOB recommendations on how to perform surgery during the outbreak and when to resume the activities in phase 2 of lockdown. <i>Updates in Surgery</i> , 2020, 72, 259-268.	2.0	26
50	Effects of Low-Carbohydrate versus Mediterranean Diets on Weight Loss, Glucose Metabolism, Insulin Kinetics and β -Cell Function in Morbidly Obese Individuals. <i>Nutrients</i> , 2021, 13, 1345.	4.1	24
51	Letter to the Editor: Importance of metabolic health in the era of COVID-19. <i>Metabolism: Clinical and Experimental</i> , 2020, 108, 154247.	3.4	23
52	Transvascular and Urinary Leakage of Albumin in Atherosclerotic and Hypertensive Men. <i>Hypertension</i> , 1998, 32, 318-323.	2.7	22
53	Circulating levels of cardiac natriuretic hormones measured in women during menstrual cycle. <i>Journal of Endocrinological Investigation</i> , 1999, 22, 1-5.	3.3	22
54	Polymorphism of the 3'-Untranslated Region of the Leptin Receptor Gene, but Not the Adiponectin SNP45 Polymorphism, Predicts Type 2 Diabetes: A population-based study. <i>Diabetes Care</i> , 2006, 29, 2509-2511.	8.6	22

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55	Impact of Postprandial Hypoglycemia on Weight Loss After Bariatric Surgery. <i>Obesity Surgery</i> , 2020, 30, 2266-2273.	2.1	19
56	Effects of hemodialysis and vitamin E supplementation on low-density lipoprotein oxidizability in end-stage renal failure. <i>Journal of Nephrology</i> , 2013, 26, 549-555.	2.0	19
57	Iohexol as a marker of glomerular filtration rate in patients with diabetes: comparison of multiple and simplified sampling protocols. <i>Diabetic Medicine</i> , 2001, 18, 116-120.	2.3	18
58	Association between polymorphisms of the Atrial Natriuretic Peptide gene and proteinuria: a population-based study. <i>Diabetologia</i> , 2003, 46, 429-432.	6.3	17
59	Inflammation and Vascular Ageing: From Telomeres to Novel Emerging Mechanisms. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2019, 26, 321-329.	2.2	17
60	Differential Impact of Weight Loss and Glycemic Control on Inflammasome Signaling. <i>Obesity</i> , 2020, 28, 609-615.	3.0	17
61	Subcutaneous adipose tissue blood flow and vasomotion in morbidly obese patients: Long term effect of gastric bypass surgery. <i>Clinical Hemorheology and Microcirculation</i> , 2012, 51, 159-167.	1.7	15
62	Postprandial hypoglycaemia after Roux-en-Y gastric bypass in individuals with type 2 diabetes. <i>Diabetologia</i> , 2019, 62, 178-186.	6.3	15
63	Transcapillary Escape Rate of Albumin in Type II Diabetic Patients: The relationship with microalbuminuria and hypertension. <i>Diabetes Care</i> , 1997, 20, 1019-1026.	8.6	14
64	Sleeve Gastrectomy: Correlation of Long-Term Results with Remnant Morphology and Eating Disorders. <i>Obesity Surgery</i> , 2017, 27, 2845-2854.	2.1	13
65	Serum high-mobility group box-1 levels are positively associated with micro- and macroalbuminuria but not with cardiovascular disease in type 1 diabetes: the EURODIAB Prospective Complications Study. <i>European Journal of Endocrinology</i> , 2012, 166, 325-332.	3.7	12
66	Weight Loss After Bariatric Surgery Significantly Improves Carotid and Cardiac Function in Apparently Healthy People with Morbid Obesity. <i>Obesity Surgery</i> , 2020, 30, 3776-3783.	2.1	12
67	Pronatriodilatin Gene Polymorphisms, Microvascular Permeability, and Diabetic Nephropathy in Type 1 Diabetes Mellitus. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 1530-1541.	6.1	12
68	Lipoprotein lipase gene variants and progression of nephropathy in hypercholesterolaemic patients with type 2 diabetes. <i>Journal of Internal Medicine</i> , 2004, 256, 30-36.	6.0	11
69	Iohexol Plasma Clearance in Determining Glomerular Filtration Rate in Diabetic Patients. <i>Renal Failure</i> , 1998, 20, 277-284.	2.1	11
70	Glomerular hyperfiltration in morbid obesity: Role of the inflammasome signalling. <i>Nephrology</i> , 2022, 27, 673-680.	1.6	11
71	NLRP3 at the crossroads between immune/inflammatory responses and enteric neuroplastic remodelling in a mouse model of diet-induced obesity. <i>British Journal of Pharmacology</i> , 2021, 178, 3924-3942.	5.4	9
72	Î³-Glutamyltransferase Fractions in Obese Subjects with Type 2 Diabetes: Relation to Insulin Sensitivity and Effects of Bariatric Surgery. <i>Obesity Surgery</i> , 2018, 28, 1363-1371.	2.1	8

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73	Rosiglitazone increases matrix production and quenches inflammation: studies in human cells. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 197-204.	4.0	4
74	Reply to Landry et al. Findings from Diet Comparison Difficult to Interpret in the Absence of Adherence Assessment. Comment on Tric ² et al. Effects of Low-Carbohydrate versus Mediterranean Diets on Weight Loss, Glucose Metabolism, Insulin Kinetics and Î²-Cell Function in Morbidly Obese Individuals. <i>Nutrients</i> 2021, 13, 1345. <i>Nutrients</i> , 2021, 13, 3695.	4.1	3
75	Evidence of a Gastro-Duodenal Effect on Adipose Tissue and Brain Metabolism, Potentially Mediated by Gut Liver Inflammation: A Study with Positron Emission Tomography and Oral 18FDG in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2659.	4.1	3
76	Increased urinary albumin excretion aggregates with atherosclerotic risk factors in type 2 (non-insulin-dependent) diabetes mellitus. <i>Acta Diabetologica</i> , 1992, 29, 250-257.	2.5	2
77	Identification of active siRNAs against IGF-IR of porcine coronary smooth muscle cells in a heterologous cell line. <i>International Journal of Molecular Medicine</i> , 2005, 15, 713.	4.0	1
78	Metabolic Effects of Bariatric Surgery. <i>Journal of Obesity</i> , 2011, 2011, 1-2.	2.7	1
79	Microalbuminuria Is Linked with Abnormalities Favoring Atherosclerosis in Type 2 Diabetics. <i>Contributions To Nephrology</i> , 1993, 101, 127-134.	1.1	0