

# Giuseppe Seghieri

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

102  
papers

2,392  
citations

27  
h-index

45  
g-index

105  
ext. papers

2,721  
ext. citations

4.8  
avg, IF

4.34  
L-index

#	Paper	IF	Citations
102	Separate impact of obesity and glucose tolerance on the incretin effect in normal subjects and type 2 diabetic patients. <i>Diabetes</i> , <b>2008</b> , 57, 1340-8	0.9	297
101	Microalbuminuria and casual and ambulatory blood pressure monitoring in normotensives and in patients with borderline and mild essential hypertension. <i>American Journal of Hypertension</i> , <b>1989</b> , 2, 259-61	2.3	158
100	Insulin: new roles for an ancient hormone. <i>European Journal of Clinical Investigation</i> , <b>1999</b> , 29, 842-52	4.6	100
99	Lower extremity amputations in persons with and without diabetes in Italy: 2001-2010. <i>PLoS ONE</i> , <b>2014</b> , 9, e86405	3.7	87
98	Mechanisms for the antihyperglycemic effect of sitagliptin in patients with type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 2818-26	5.6	75
97	Taurine supplementation and diabetes mellitus. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2006</b> , 9, 32-6	3.8	67
96	Are the available experimental models of type 2 diabetes appropriate for a gender perspective?. <i>Pharmacological Research</i> , <b>2008</b> , 57, 6-18	10.2	65
95	Improvement of diabetic foot care after the Implementation of the International Consensus on the Diabetic Foot (ICDF): results of a 5-year prospective study. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 75, 153-8	7.4	65
94	Relation of birthweight to maternal plasma glucose and insulin concentrations during normal pregnancy. <i>Diabetologia</i> , <b>1993</b> , 36, 1315-21	10.3	63
93	Relationship between gestational diabetes mellitus and low maternal birth weight. <i>Diabetes Care</i> , <b>2002</b> , 25, 1761-5	14.6	56
92	Normal glucose tolerance and gestational diabetes mellitus: what is in between?. <i>Diabetes Care</i> , <b>2007</b> , 30, 1783-8	14.6	55
91	Indications of reduced pulmonary function in type 1 (insulin-dependent) diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , <b>1994</b> , 25, 161-8	7.4	47
90	Serum homocysteine levels are increased in women with gestational diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , <b>2003</b> , 52, 720-3	12.7	45
89	Effects of troglitazone on insulin action and cardiovascular risk factors in patients with non-insulin-dependent diabetes. <i>Clinical Pharmacology and Therapeutics</i> , <b>1997</b> , 62, 194-202	6.1	43
88	Oral contraceptives modify DNA methylation and monocyte-derived macrophage function. <i>Biology of Sex Differences</i> , <b>2012</b> , 3, 4	9.3	41
87	Acrosome reaction is impaired in spermatozoa of obese men: a preliminary study. <i>Fertility and Sterility</i> , <b>2014</b> , 102, 1274-1281.e2	4.8	39
86	Polymorphisms in the hANP (human atrial natriuretic peptide) gene, albuminuria, and hypertension. <i>Hypertension</i> , <b>2001</b> , 37, 1416-22	8.5	37

85	Effect of chronic ACE inhibition on glucose tolerance and insulin sensitivity in hypertensive type 2 diabetic patients. <i>Diabetic Medicine</i> , <b>1992</b> , 9, 732-8	3.5	37
84	Pityriasis rubra pilaris, lichen planus, alopecia universalis and vitiligo in a patient with chronic viral hepatitis C. <i>Dermatology</i> , <b>1994</b> , 188, 239-40	4.4	36
83	Overweight and metabolic and hormonal parameter disruption are induced in adult male mice by manipulations during lactation period. <i>Pediatric Research</i> , <b>2006</b> , 59, 111-5	3.2	33
82	Relation between urinary albumin excretion and skin involvement in patients with psoriasis. <i>Dermatology</i> , <b>1992</b> , 185, 93-5	4.4	33
81	Rheumatological manifestations in diabetes mellitus. <i>Current Diabetes Reviews</i> , <b>2006</b> , 2, 455-66	2.7	33
80	The Effect of Sex and Gender on Diabetic Complications. <i>Current Diabetes Reviews</i> , <b>2017</b> , 13, 148-160	2.7	33
79	Further insights into the anti-aggregating activity of NMDA in human platelets. <i>British Journal of Pharmacology</i> , <b>1998</b> , 124, 35-40	8.6	31
78	Diabetic foot and exercise therapy: step by step the role of rigid posture and biomechanics treatment. <i>Current Diabetes Reviews</i> , <b>2014</b> , 10, 86-99	2.7	29
77	Defective regulation and action of atrial natriuretic peptide in type 2 diabetes. <i>Hormone and Metabolic Research</i> , <b>2002</b> , 34, 265-70	3.1	28
76	Sex-gender-related therapeutic approaches for cardiovascular complications associated with diabetes. <i>Pharmacological Research</i> , <b>2017</b> , 119, 195-207	10.2	27
75	Total plasma homocysteine correlates in women with gestational diabetes. <i>Archives of Gynecology and Obstetrics</i> , <b>2008</b> , 278, 309-13	2.5	27
74	Glutathione, glutathione utilizing enzymes and thioltransferase in platelets of insulin-dependent diabetic patients: relation with platelet aggregation and with microangiopathic complications. <i>European Journal of Clinical Investigation</i> , <b>1995</b> , 25, 665-9	4.6	27
73	Determinants of testosterone recovery after bariatric surgery: is it only a matter of reduction of body mass index?. <i>Fertility and Sterility</i> , <b>2013</b> , 99, 1872-9.e1	4.8	24
72	Serum lipids and lipoproteins in type 2 diabetic patients with persistent microalbuminuria. <i>Diabetic Medicine</i> , <b>1990</b> , 7, 810-4	3.5	24
71	Respiratory muscle function and hypoxic ventilatory control in patients with type I diabetes. <i>Chest</i> , <b>1999</b> , 115, 1553-62	5.3	23
70	Gender difference in response predictors after 1-year exenatide therapy twice daily in type 2 diabetic patients: a real world experience. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2013</b> , 6, 123-9	3.4	22
69	Effect of low doses of ethanol on platelet function in long-life abstainers and moderate-wine drinkers. <i>Life Sciences</i> , <b>2003</b> , 73, 1557-66	6.8	22
68	Reciprocal association between insulin sensitivity and the haematocrit in man. <i>European Journal of Clinical Investigation</i> , <b>1997</b> , 27, 634-7	4.6	21

67	Does parity increase insulin resistance during pregnancy?. <i>Diabetic Medicine</i> , <b>2005</b> , 22, 1574-80	3.5	21
66	The role of joint mobility in evaluating and monitoring the risk of diabetic foot ulcer. <i>Diabetes Research and Clinical Practice</i> , <b>2015</b> , 108, 398-404	7.4	20
65	Gender difference in diabetes-associated risk of first-ever and recurrent ischemic stroke. <i>Journal of Diabetes and Its Complications</i> , <b>2015</b> , 29, 713-7	3.2	20
64	Sentinel lymph node biopsy in patients with thick (= 4 mm) melanoma: a single-centre experience. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2007</b> , 21, 758-61	4.6	20
63	Taurine administration during lactation modifies hippocampal CA1 neurotransmission and behavioural programming in adult male mice. <i>Brain Research Bulletin</i> , <b>2004</b> , 63, 491-7	3.9	20
62	Taurine and Diabetes. <i>Advances in Experimental Medicine and Biology</i> , <b>1996</b> , 579-582	3.6	18
61	Risk factors for hypoglycemia in patients with type 2 diabetes, hospitalized in internal medicine wards: Findings from the FADOI-DIAMOND study. <i>Diabetes Research and Clinical Practice</i> , <b>2016</b> , 115, 24-30	7.4	17
60	Osteocalcin increase after bariatric surgery predicts androgen recovery in hypogonadal obese males. <i>International Journal of Obesity</i> , <b>2014</b> , 38, 357-63	5.5	17
59	Platelet antioxidant enzymes in insulin-dependent diabetes mellitus. <i>Clinica Chimica Acta</i> , <b>2001</b> , 309, 19-23	6.2	17
58	History, Prevalence and Assessment of Limited Joint Mobility, from Stiff Hand Syndrome to Diabetic Foot Ulcer Prevention: A Narrative Review of the Literature. <i>Current Diabetes Reviews</i> , <b>2018</b> , 14, 411-426	2.7	15
57	Screening for gestational diabetes in Tuscany, Italy. A population study. <i>Diabetes Research and Clinical Practice</i> , <b>2017</b> , 132, 149-156	7.4	14
56	Relationship between metabolic glycaemic control and platelet content of glutathione and its related enzymes, in insulin-dependent diabetes mellitus. <i>Clinica Chimica Acta</i> , <b>2000</b> , 299, 109-17	6.2	14
55	Left atrial dimension is related to blood pressure variability in newly diagnosed untreated hypertensive patients. <i>Hypertension Research</i> , <b>2016</b> , 39, 583-7	4.7	14
54	Diabetic foot prevention: the role of exercise therapy in the treatment of limited joint mobility, muscle weakness and reduced gait speed. <i>Italian Journal of Anatomy and Embryology</i> , <b>2015</b> , 120, 21-32		14
53	Effect of diabetes on hospitalization for ischemic stroke and related in-hospital mortality: a study in Tuscany, Italy, over years 2004-2011. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2015</b> , 31, 280-6	7.5	13
52	Plasma and platelet ascorbate pools and lipid peroxidation in insulin-dependent diabetes mellitus. <i>European Journal of Clinical Investigation</i> , <b>1998</b> , 28, 659-63	4.6	13
51	Gender differences in the relationship between diabetes process of care indicators and cardiovascular outcomes. <i>European Journal of Public Health</i> , <b>2016</b> , 26, 219-24	2.1	12
50	Sexual dimorphic evolution of metabolic programming in non-genetic non-alimentary mild metabolic syndrome model in mice depends on feed-back mechanisms integrity for pro-opiomelanocortin-derived endogenous substances. <i>Peptides</i> , <b>2010</b> , 31, 1598-605	3.8	12

49	Influence of gestational diabetes on the long-term control of glucose tolerance. <i>Diabetologia</i> , <b>2007</b> , 50, 2234-8	10.3	12
48	Effect of insulin on systemic and renal handling of albumin in nondiabetic and NIDDM subjects. <i>Diabetes</i> , <b>1997</b> , 46, 868-875	0.9	12
47	Risk and adverse outcomes of gestational diabetes in migrants: A population cohort study. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 163, 108128	7.4	11
46	Gender difference in diabetes related excess risk of cardiovascular events: When does the risk window open?. <i>Journal of Diabetes and Its Complications</i> , <b>2017</b> , 31, 74-79	3.2	11
45	Taurine transporter gene expression in peripheral mononuclear blood cells of type 2 diabetic patients. <i>Amino Acids</i> , <b>2012</b> , 42, 2267-74	3.5	11
44	Raised erythrocyte polyamine levels in non-insulin-dependent diabetes mellitus with great vessel disease and albuminuria. <i>Diabetes Research and Clinical Practice</i> , <b>1997</b> , 37, 15-20	7.4	11
43	Raised plasma fibronectin concentration is related to the presence of diabetic retinopathy. <i>Acta Diabetologica Latina</i> , <b>1984</b> , 21, 251-6		11
42	Hospitalization for Charcot neuroarthropathy in diabetes: A population study in Italy. <i>Diabetes Research and Clinical Practice</i> , <b>2017</b> , 129, 25-31	7.4	9
41	Neonatal taurine administration modifies metabolic programming in male mice. <i>Early Human Development</i> , <b>2007</b> , 83, 693-6	2.2	9
40	Taurine potentiates the antiaggregatory action of aspirin and indomethacin. <i>Advances in Experimental Medicine and Biology</i> , <b>1992</b> , 315, 181-6	3.6	9
39	Gender difference in the risk for cardiovascular events or mortality of patients with diabetic foot syndrome. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 561-567	3.9	8
38	1-Hour OGTT Plasma Glucose as a Marker of Progressive Deterioration of Insulin Secretion and Action in Pregnant Women. <i>International Journal of Endocrinology</i> , <b>2012</b> , 2012, 460509	2.7	8
37	ROS and kidney disease in the evolution from acute phase to chronic end stage disease: A commentary on "Oxidative signaling in renal epithelium: Critical role of cPLA2 and p38SAPK". <i>Free Radical Biology and Medicine</i> , <b>2006</b> , 41, 190-2	7.8	8
36	Increased plasma fibronectin concentration in diabetic patients with microalbuminuria. <i>Diabetes Care</i> , <b>1988</b> , 11, 527-30	14.6	8
35	Effect of a reduced-fat diet with or without pravastatin on glucose tolerance and insulin sensitivity in patients with primary hypercholesterolemia. <i>Journal of Cardiovascular Pharmacology</i> , <b>1996</b> , 28, 595-602	3.1	8
34	Long term predictors of post-partum glucose metabolism in women with gestational diabetes mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2010</b> , 118, 485-9	2.3	7
33	Gender effect on the relation between diabetes and hospitalization for heart failure. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2012</b> , 120, 51-5	2.3	7
32	Taurine in women with a history of gestational diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2007</b> , 76, 187-92	7.4	6

31	Dyspnoea, peripheral airway involvement and respiratory muscle effort in patients with Type I diabetes mellitus under good metabolic control. <i>Clinical Science</i> , <b>1999</b> , 96, 499	6.5	6
30	Serum spermidine oxidase activity in patients with insulin-dependent diabetes mellitus and microvascular complications. <i>Acta Diabetologica Latina</i> , <b>1990</b> , 27, 303-8		6
29	Continuous Movement Monitoring of Daily Living Activities for Prevention of Diabetic Foot Ulcer: A Review of Literature. <i>International Journal of Preventive Medicine</i> , <b>2019</b> , 10, 22	1.6	6
28	Hospital incidental diagnosis of diabetes: A population study. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 457-61	3.2	5
27	Increased levels of plasma endothelin-1 in patients with psoriasis. <i>Clinica Chimica Acta</i> , <b>1994</b> , 226, 113-5	6.2	5
26	Erythrocyte spermidine levels in IDDM patients. <i>Diabetes Care</i> , <b>1992</b> , 15, 543-5	14.6	5
25	Taurine levels in plasma and platelets in insulin-dependent and non-insulin-dependent diabetes mellitus: correlation with platelet aggregation. <i>Advances in Experimental Medicine and Biology</i> , <b>1994</b> , 359, 419-24	3.6	5
24	Pregnancy outcomes and maternal characteristics in women with pregestational and gestational diabetes: a retrospective study on 206,917 singleton live births. <i>Acta Diabetologica</i> , <b>2021</b> , 58, 1169-1176 <sup>3-9</sup>		5
23	Serum digoxin and beta-methyl digoxin in elderly patients on hospital admission: correlation with home compliance and clinical variables. <i>European Journal of Clinical Pharmacology</i> , <b>1989</b> , 37, 401-4	2.8	4
22	Taurine Transporter Gene Expression in Mononuclear Blood Cells of Type 1 Diabetes Patients. <i>Journal of Diabetes Research</i> , <b>2016</b> , 2016, 7313162	3.9	4
21	Changes in diabetes care introduced by a Chronic Care Model-based programme in Tuscany: a 4-year cohort study. <i>European Journal of Public Health</i> , <b>2017</b> , 27, 14-19	2.1	4
20	Effect of statins on hospitalization risk of bacterial infections in patients with or without diabetes. <i>Acta Diabetologica</i> , <b>2017</b> , 54, 669-675	3.9	3
19	Adherence to diabetes care process indicators in migrants as compared to non-migrants with diabetes: a retrospective cohort study. <i>International Journal of Public Health</i> , <b>2019</b> , 64, 595-601	4	3
18	Gender difference in the relation blood pressure-left ventricular mass and geometry in newly diagnosed arterial hypertension. <i>Blood Pressure</i> , <b>2012</b> , 21, 255-64	1.7	3
17	Gender modulates the relationship between body weight and plasma glucose in overweight or obese subjects. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 80, 134-8	7.4	3
16	Stroke is related to lower serum thyrotropin levels in patients with diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , <b>2003</b> , 62, 203-9	7.4	3
15	Type 1 diabetes, sport practiced, and ankle joint mobility in young patients: What is the relationship?. <i>Pediatric Diabetes</i> , <b>2018</b> , 19, 801-808	3.6	2
14	Does the hospitalization after a cancer diagnosis modify adherence to process indicators of diabetes care quality?. <i>Acta Diabetologica</i> , <b>2016</b> , 53, 1009-1014	3.9	2

13	Liquid oxygen contaminants--increase in concentration during use of domiciliary liquid oxygen medical systems. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>1991</b> , 16, 367-75	2.2	2
12	Plasma fibronectin in patients affected by psoriasis: relation with the extension of skin involvement and complications. <i>Clinica Chimica Acta</i> , <b>1990</b> , 190, 119-20	6.2	2
11	The impact of fetal sex on risk factors for gestational diabetes and related adverse pregnancy outcomes.. <i>Acta Diabetologica</i> , <b>2022</b> , 1	3.9	2
10	Plasma fibronectin in normolipidaemic and hyperlipidaemic uraemic patients treated with haemodialysis. <i>Clinica Chimica Acta</i> , <b>1987</b> , 168, 281-6	6.2	1
9	Gender Difference in the Risk of Adverse Outcomes After Diabetic Foot Disease: A Mini-Review. <i>Current Diabetes Reviews</i> , <b>2021</b> , 17, 207-213	2.7	1
8	Effect of statins in preventing hospitalizations for infections: A population study. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2018</b> , 27, 878-884	2.6	1
7	Type 2 diabetic women are not small type 2 diabetic men: Sex-and-gender differences in antidiabetic drugs. <i>Current Opinion in Pharmacology</i> , <b>2021</b> , 60, 40-45	5.1	1
6	Effect of diabetes on short-term mortality and incidence of first hospitalizations for cardiovascular events after recovery from SARS-CoV-2 infection.. <i>Diabetes Research and Clinical Practice</i> , <b>2022</b> , 109872	7.4	1
5	Does gender-specific risk of cardiovascular events in type 2 diabetic patients depend on the type of treatment? The question remains open. <i>Pharmacological Research</i> , <b>2017</b> , 119, 476	10.2	
4	Response to Ayubi et al.: Left atrial dimension is related to blood pressure variability in newly diagnosed untreated hypertensive patients: methodological and statistical issues <i>Hypertension Research</i> , <b>2017</b> , 40, 300	4.7	
3	Should low birth-weight be considered a relevant risk factor for rise in pulse pressure among adult overweight-obese subjects?. <i>Italian Journal of Medicine</i> , <b>2015</b> , 9, 273	0.5	
2	Gender differences in organ transplantation: do women wait longer?. <i>Minerva Anestesiologica</i> , <b>2020</b> , 86, 461-462	1.9	
1	Targeting Gender Difference in the Introduction of New Drugs for Diabetes Mellitus and Metabolic Disorders. <i>Recent Patents on Endocrine, Metabolic &amp; Immune Drug Discovery</i> , <b>2007</b> , 1, 152-156		