

Laura Sciacca

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.

75
papers

5,255
citations

32
h-index

72
g-index

78
ext. papers

5,827
ext. citations

5.3
avg, IF

5.18
L-index

#	Paper	IF	Citations
75	Insulin receptor isoforms and insulin receptor/insulin-like growth factor receptor hybrids in physiology and disease. <i>Endocrine Reviews</i> , 2009 , 30, 586-623	27.2	730
74	Diabetes and cancer. <i>Endocrine-Related Cancer</i> , 2009 , 16, 1103-23	5.7	707
73	Insulin receptor isoform A, a newly recognized, high-affinity insulin-like growth factor II receptor in fetal and cancer cells. <i>Molecular and Cellular Biology</i> , 1999 , 19, 3278-88	4.8	697
72	Insulin/insulin-like growth factor I hybrid receptors have different biological characteristics depending on the insulin receptor isoform involved. <i>Journal of Biological Chemistry</i> , 2002 , 277, 39684-95 ^{5.4}	5.4	342
71	The role of insulin receptors and IGF-I receptors in cancer and other diseases. <i>Archives of Physiology and Biochemistry</i> , 2008 , 114, 23-37	2.2	313
70	Insulin receptor activation by IGF-II in breast cancers: evidence for a new autocrine/paracrine mechanism. <i>Oncogene</i> , 1999 , 18, 2471-9	9.2	236
69	A novel autocrine loop involving IGF-II and the insulin receptor isoform-A stimulates growth of thyroid cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 245-54	5.6	195
68	Insulin Receptor Isoforms in Physiology and Disease: An Updated View. <i>Endocrine Reviews</i> , 2017 , 38, 379-431	27.2	168
67	In IGF-I receptor-deficient leiomyosarcoma cells autocrine IGF-II induces cell invasion and protection from apoptosis via the insulin receptor isoform A. <i>Oncogene</i> , 2002 , 21, 8240-50	9.2	134
66	The IGF system in thyroid cancer: new concepts. <i>Journal of Clinical Pathology</i> , 2001 , 54, 121-4		125
65	Insulin analogues differently activate insulin receptor isoforms and post-receptor signalling. <i>Diabetologia</i> , 2010 , 53, 1743-53	10.3	95
64	Insulin receptor isoform A and insulin-like growth factor II as additional treatment targets in human osteosarcoma. <i>Cancer Research</i> , 2009 , 69, 2443-52	10.1	91
63	Type I insulin-like growth factor receptor function in breast cancer. <i>Breast Cancer Research and Treatment</i> , 1998 , 47, 255-67	4.4	81
62	Altered expression of c-IAP1, survivin, and Smac contributes to chemotherapy resistance in thyroid cancer cells. <i>Cancer Research</i> , 2006 , 66, 4263-72	10.1	78
61	Signaling differences from the A and B isoforms of the insulin receptor (IR) in 32D cells in the presence or absence of IR substrate-1. <i>Endocrinology</i> , 2003 , 144, 2650-8	4.8	78
60	Differential gene expression induced by insulin and insulin-like growth factor-II through the insulin receptor isoform A. <i>Journal of Biological Chemistry</i> , 2003 , 278, 42178-89	5.4	76
59	ASPB10 insulin induction of increased mitogenic responses and phenotypic changes in human breast epithelial cells: evidence for enhanced interactions with the insulin-like growth factor-I receptor. <i>Molecular Carcinogenesis</i> , 1997 , 18, 19-25	5	71

58	Clinical and molecular mechanisms favoring cancer initiation and progression in diabetic patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 808-15	4.5	67
57	Insulin receptors in breast cancer. <i>Annals of the New York Academy of Sciences</i> , 1996 , 784, 173-88	6.5	65
56	Insulin and its analogs: actions via insulin and IGF receptors. <i>Acta Diabetologica</i> , 2010 , 47, 271-8	3.9	61
55	Papillary thyroid microcarcinomas: a comparative study of the characteristics and risk factors at presentation in two cancer registries. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 1427-34	5.6	57
54	Adipose Tissue, Obesity and Adiponectin: Role in Endocrine Cancer Risk. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	48
53	Efficacy of real-time continuous glucose monitoring on glycaemic control and glucose variability in type 1 diabetic patients treated with either insulin pumps or multiple insulin injection therapy: a randomized controlled crossover trial. <i>Diabetes/Metabolism Research and Reviews</i> , 2015 , 31, 61-8	7.5	45
52	Insulin Receptor Isoforms in Cancer. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	45
51	Activation of the hepatocyte growth factor (HGF)-Met system in papillary thyroid cancer: biological effects of HGF in thyroid cancer cells depend on Met expression levels. <i>Endocrinology</i> , 2004 , 145, 4355-63	4.8	41
50	Use of insulin detemir in pregnancy: a report on 10 Type 1 diabetic women. <i>Diabetic Medicine</i> , 2009 , 26, 1181-2	3.5	39
49	IGF-II binding to insulin receptor isoform A induces a partially different gene expression profile from insulin binding. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1028, 450-6	6.5	38
48	The risk stratification of adverse neonatal outcomes in women with gestational diabetes (STRONG) study. <i>Acta Diabetologica</i> , 2018 , 55, 1261-1273	3.9	36
47	Insulin analogs and cancer. <i>Frontiers in Endocrinology</i> , 2012 , 3, 21	5.7	35
46	Quality of Life, Wishes, and Needs in Women with Gestational Diabetes: Italian DAWN Pregnancy Study. <i>International Journal of Endocrinology</i> , 2012 , 2012, 784726	2.7	35
45	Functional insulin receptors are overexpressed in thyroid tumors: is this an early event in thyroid tumorigenesis?. <i>Cancer</i> , 1999 , 85, 492-8	6.4	33
44	Nuclear translocation of insulin receptor substrate-1 by the insulin receptor in mouse embryo fibroblasts. <i>Journal of Cellular Physiology</i> , 2003 , 195, 453-60	7	29
43	Biological effects of insulin and its analogs on cancer cells with different insulin family receptor expression. <i>Journal of Cellular Physiology</i> , 2014 , 229, 1817-21	7	28
42	Role of c-Abl in directing metabolic versus mitogenic effects in insulin receptor signaling. <i>Journal of Biological Chemistry</i> , 2007 , 282, 26077-88	5.4	27
41	IRF5 is a target of BCR-ABL kinase activity and reduces CML cell proliferation. <i>Carcinogenesis</i> , 2014 , 35, 1132-43	4.6	25

40	Insulin-stimulated cell growth in insulin receptor substrate-1-deficient ZR-75-1 cells is mediated by a phosphatidylinositol-3-kinase-independent pathway. <i>Journal of Cellular Biochemistry</i> , 1998 , 70, 268-80	4.7	24
39	Insulin receptor isoforms are differently expressed during human osteoblastogenesis. <i>Differentiation</i> , 2012 , 83, 242-8	3.5	23
38	Long-acting insulin analogs and cancer. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 436-443	4.3	19
37	Computational modeling reveals MAP3K8 as mediator of resistance to vemurafenib in thyroid cancer stem cells. <i>Bioinformatics</i> , 2019 , 35, 2267-2275	7.2	18
36	Frizzled-1 is down-regulated in follicular thyroid tumours and modulates growth and invasiveness. <i>Journal of Pathology</i> , 2008 , 215, 87-96	9.4	16
35	Type 2 diabetic patients with Graves' disease have more frequent and severe Graves' orbitopathy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 452-7	4.5	15
34	Effect of Combined Epigenetic Treatments and Ectopic NIS Expression on Undifferentiated Thyroid Cancer Cells. <i>Anticancer Research</i> , 2018 , 38, 6653-6662	2.3	15
33	Integrated insulin pump therapy with continuous glucose monitoring for improved adherence: technology update. <i>Patient Preference and Adherence</i> , 2015 , 9, 1263-70	2.4	11
32	Use of insulin detemir during pregnancy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, e15-6	4.5	10
31	Italian recommendations for the diagnosis of gestational diabetes during COVID-19 pandemic: Position statement of the Italian Association of Clinical Diabetologists (AMD) and the Italian Diabetes Society (SID), diabetes, and pregnancy study group. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1418-1422	4.5	9
30	Recommendations and management of hyperglycaemia in pregnancy during COVID-19 pandemic in Italy. <i>Diabetes Research and Clinical Practice</i> , 2020 , 166, 108345	7.4	9
29	Insulin degludec in the first trimester of pregnancy: Report of two cases. <i>Journal of Diabetes Investigation</i> , 2017 , 9, 629	3.9	9
28	Diabetic pregnancy outcomes in mothers treated with basal insulin lispro protamine suspension or NPH insulin: a multicenter retrospective Italian study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 1061-5	2	7
27	Diabetes and work: The need of a close collaboration between diabetologist and occupational physician. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 220-227	4.5	4
26	Short-term adverse effects of anticancer drugs in patients with type 2 diabetes. <i>Journal of Chemotherapy</i> , 2019 , 31, 150-159	2.3	4
25	Abnormal 1-hour post-load glycemia during pregnancy impairs post-partum metabolic status: a single-center experience. <i>Journal of Endocrinological Investigation</i> , 2018 , 41, 567-573	5.2	4
24	Re: Insulin, insulin-like growth factor-I, and risk of breast cancer in postmenopausal women. <i>Journal of the National Cancer Institute</i> , 2009 , 101, 1030-1; author reply 1031-2	9.7	4
23	Type 2 diabetes and cancer: problems and suggestions for best patient management. <i>Exploration of Medicine</i> , 2020 , 1, 184-204	1.1	4

22	Screening of postpartum diabetes in women with gestational diabetes: high-risk subgroups and areas for improvements-the STRONG observational study. <i>Acta Diabetologica</i> , 2021 , 58, 1187-1197	3.9	4
21	COVID-19 vaccination in pregnant and lactating diabetic women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2151-2155	4.5	4
20	Risk for Coexistent Autoimmune Diseases in Familial and Sporadic Type 1 Diabetes is Related to Age at Diabetes Onset. <i>Endocrine Practice</i> , 2021 , 27, 110-117	3.2	4
19	Epigenetic Mechanisms in Type 2 Diabetes Retinopathy: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
18	Impact of unhealthy childhood and unfavorable parents' characteristics on adiposity in schoolchildren. <i>Diabetes/Metabolism Research and Reviews</i> , 2019 , 35, e3199	7.5	3
17	Treatment of Hemangiopericytoma-Induced Hypoglycemia with Growth Hormone and Corticosteroids		2
16	"MySweetGestation": A novel smartphone application for women with or at risk of diabetes during pregnancy. <i>Diabetes Research and Clinical Practice</i> , 2019 , 158, 107896	7.4	1
15	Comment on: Yang et al. (2010) Associations of hyperglycemia and insulin usage with the risk of cancer in type 2 diabetes: the Hong Kong Diabetes Registry. <i>Diabetes</i> ;59:1254-1260. <i>Diabetes</i> , 2010 , 59, e24	0.9	1
14	Combined use of sonographic and elastosonographic parameters can improve the diagnostic accuracy in thyroid nodules at risk of malignancy at cytological examination. <i>Minerva Endocrinologica</i> , 2020 , 45, 3-11	1.9	1
13	Diabetes and Cancer. <i>Endocrinology</i> , 2018 , 377-410	0.1	1
12	The novel loss of function Ile354Val mutation in PPAR γ causes familial partial lipodystrophy. <i>Acta Diabetologica</i> , 2020 , 57, 589-596	3.9	1
11	Efficacy of flash glucose monitoring in pregnant women with poorly controlled pregestational diabetes (FlashMom): A randomized pilot study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1851-1859	4.5	1
10	Maternal Diabetes Impairs Insulin and IGF-1 Receptor Expression and Signaling in Human Placenta. <i>Frontiers in Endocrinology</i> , 2021 , 12, 621680	5.7	1
9	Semaglutide: a game changer for metabolic diseases?. <i>Exploration of Medicine</i> , 173-180	1.1	0
8	Gestational Diabetes Mellitus pregnancy by pregnancy: early, late and nonrecurrent GDM.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 188, 109911	7.4	0
7	Follow-up of women with a history of gestational diabetes in Italy: Are we missing an opportunity for primary prevention of type 2 diabetes and cardiovascular disease?. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3411	7.5	
6	Diabetes and Cancer. <i>Endocrinology</i> , 2018 , 1-34	0.1	
5	Diagnosi di diabete gestazionale: istruzioni per l'uso. <i>L'Endocrinologo</i> , 2017 , 18, 295-296	0	

- 4 Diabetes and Cancer. *Endocrinology*, **2020**, 377-410 0.1
- 3 Diabetes and Cancer. *Endocrinology*, **2019**, 1-34 0.1
- 2 ANALOGHI DELL'INSULINA E CANCRO. *Il Diabete*, **2019**, 31, 12-21 0
- 1 Semaglutide. *L'Endocrinologo*, **2022**, 23, 204-207 0