

Davide Maggi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9061593/davide-maggi-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

43
papers

1,145
citations

20
h-index

33
g-index

46
ext. papers

1,342
ext. citations

5
avg, IF

3.49
L-index

#	Paper	IF	Citations
43	Effects on the incidence of cardiovascular events of the addition of pioglitazone versus sulfonylureas in patients with type 2 diabetes inadequately controlled with metformin (TOSCA.IT): a randomised, multicentre trial. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 887-897	18.1	154
42	Direct inhibition of hexokinase activity by metformin at least partially impairs glucose metabolism and tumor growth in experimental breast cancer. <i>Cell Cycle</i> , 2013 , 12, 3490-9	4.7	99
41	Metformin impairs glucose consumption and survival in Calu-1 cells by direct inhibition of hexokinase-II. <i>Scientific Reports</i> , 2013 , 3, 2070	4.9	80
40	Metformin, cancer and glucose metabolism. <i>Endocrine-Related Cancer</i> , 2014 , 21, R461-71	5.7	65
39	The plant hormone abscisic acid increases in human plasma after hyperglycemia and stimulates glucose consumption by adipocytes and myoblasts. <i>FASEB Journal</i> , 2012 , 26, 1251-60	0.9	64
38	Discovery of a novel glucose metabolism in cancer: The role of endoplasmic reticulum beyond glycolysis and pentose phosphate shunt. <i>Scientific Reports</i> , 2016 , 6, 25092	4.9	52
37	Caveolin-1 is essential for metformin inhibitory effect on IGF1 action in non-small-cell lung cancer cells. <i>FASEB Journal</i> , 2012 , 26, 788-98	0.9	50
36	Restoration of acute insulin response in T2DM subjects 1 month after biliopancreatic diversion. <i>Obesity</i> , 2008 , 16, 77-81	8	50
35	High-molecular weight adiponectin isoforms increase after biliopancreatic diversion in obese subjects. <i>Obesity</i> , 2006 , 14, 1511-4	8	49
34	IGF-I induces caveolin 1 tyrosine phosphorylation and translocation in the lipid rafts. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 295, 1085-9	3.4	47
33	Metformin temporal and localized effects on gut glucose metabolism assessed using 18F-FDG PET in mice. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 259-66	8.9	42
32	Specificity of insulin-like growth factor I and insulin on Shc phosphorylation and Grb2 recruitment in caveolae. <i>Endocrinology</i> , 2003 , 144, 5497-503	4.8	38
31	Insulin and IGF-I phosphorylate eNOS in HUVECs by a caveolin-1 dependent mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 337, 849-52	3.4	36
30	IGF-IR internalizes with Caveolin-1 and PTRF/Cavin in HaCat cells. <i>PLoS ONE</i> , 2010 , 5, e14157	3.7	36
29	Caveolin-1 down-regulation inhibits insulin-like growth factor-I receptor signal transduction in H9C2 rat cardiomyoblasts. <i>Endocrinology</i> , 2008 , 149, 461-5	4.8	31
28	IGF1 regulates PKM2 function through Akt phosphorylation. <i>Cell Cycle</i> , 2015 , 14, 1559-67	4.7	28
27	Beta-cell function improvement after biliopancreatic diversion in subjects with type 2 diabetes and morbid obesity. <i>Obesity</i> , 2010 , 18, 932-6	8	27

26	IGF-I regulates caveolin 1 and IRS1 interaction in caveolae. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 316, 240-3	3.4	25
25	Cavin-1 and Caveolin-1 are both required to support cell proliferation, migration and anchorage-independent cell growth in rhabdomyosarcoma. <i>Laboratory Investigation</i> , 2015 , 95, 585-602	5.9	24
24	Impaired increase of plasma abscisic Acid in response to oral glucose load in type 2 diabetes and in gestational diabetes. <i>PLoS ONE</i> , 2015 , 10, e0115992	3.7	24
23	Cys860 in the extracellular domain of insulin receptor beta-subunit is critical for internalization and signal transduction. <i>Endocrinology</i> , 1998 , 139, 496-504	4.8	18
22	Glimepiride activates eNOS with a mechanism Akt but not caveolin-1 dependent. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 335, 832-5	3.4	14
21	Baseline neutrophil-to-lymphocyte ratio is associated with long-term T2D remission after metabolic surgery. <i>Acta Diabetologica</i> , 2019 , 56, 741-748	3.9	13
20	Optimization of flow reserve measurement using SPECT technology to evaluate the determinants of coronary microvascular dysfunction in diabetes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010 , 37, 357-67	8.8	13
19	C-Reactive Protein Levels at the Midpregnancy Can Predict Gestational Complications. <i>BioMed Research International</i> , 2018 , 2018, 1070151	3	10
18	Glibenclamide Mimics Metabolic Effects of Metformin in H9c2 Cells. <i>Cellular Physiology and Biochemistry</i> , 2017 , 43, 879-890	3.9	8
17	FDG uptake tracks the oxidative damage in diabetic skeletal muscle: An experimental study. <i>Molecular Metabolism</i> , 2020 , 31, 98-108	8.8	8
16	Data-driven strategies for robust forecast of continuous glucose monitoring time-series. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2017 , 2017, 1680-1683	0.9	6
15	Levels of serum uric acid at admission for hypoglycaemia predict 1-year mortality. <i>Acta Diabetologica</i> , 2018 , 55, 323-330	3.9	5
14	The Hormetic Effect of Metformin: "Less Is More"?. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
13	Cys 786 and Cys 776 in the posttranslational processing of the insulin and IGF-I receptors. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 280, 836-41	3.4	4
12	Inhibitory Action of Antidiabetic Drugs on the Free Radical Production by the Rod Outer Segment Ectopic Aerobic Metabolism. <i>Antioxidants</i> , 2020 , 9,	7.1	4
11	Advanced Glycation End-Products and Hyperglycemia Increase Angiopoietin-2 Production by Impairing Angiopoietin-1-Tie-2 System. <i>Journal of Diabetes Research</i> , 2019 , 2019, 6198495	3.9	4
10	Comment on Inzucchi et al. Management of Hyperglycemia in Type 2 Diabetes, 2015: A Patient-Centered Approach. Update to a Position Statement of the American Diabetes Association and the European Association for the Study of Diabetes. <i>Diabetes Care</i> 2015;38:140-149. <i>Diabetes Care</i> , 2015 , 38, e125-6	14.6	3
9	Cys860 in the Extracellular Domain of Insulin Receptor β Subunit Is Critical for Internalization and Signal Transduction		3

8	A Comparison of Two Hybrid Closed-Loop Systems in Italian Children and Adults With Type 1 Diabetes.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 802419	5.7	2
7	Glycosylated haemoglobin (A1c) best values for type 2 diabetes in the battlefield much ado about nothing? (apparently). <i>Diabetology and Metabolic Syndrome</i> , 2019 , 11, 48	5.6	1
6	Neuroradiological Evolution of Glycaemic Hemichorea-Hemiballism and the Possible Role of Brain Hypoperfusion. <i>European Journal of Case Reports in Internal Medicine</i> , 2019 , 6, 001257	1.2	1
5	miR-126 Mimic Counteracts the Increased Secretion of VEGF-A Induced by High Glucose in ARPE-19 Cells. <i>Journal of Diabetes Research</i> , 2021 , 2021, 6649222	3.9	1
4	Emerging Role of Caveolin-1 in GLP-1 Action. <i>Frontiers in Endocrinology</i> , 2021 , 12, 668012	5.7	0
3	Antiapolipoprotein A-1 Autoantibody Positivity Is Associated with Threatened Abortion. <i>BioMed Research International</i> , 2020 , 2020, 9309121	3	
2	Switching from Glargine to Degludec is not associated with an overt change in glucose control in a cohort of patients with type 1 diabetes: a CGM analysis. <i>Acta Diabetologica</i> , 2018 , 55, 637-639	3.9	
1	P-35: CYS 860 in the insulin receptor β subunit is critical for signal transduction in transfected CHO cells. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1996 , 104, 99-100	2.3	