

Davide Maggi

List of Publications by Year in Descending Order

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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.

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	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
42	Emerging Role of Caveolin-1 in GLP-1 Action. <i>Frontiers in Endocrinology</i> , 2021 , 12, 668012	5.7	0
41	The Hormetic Effect of Metformin: "Less Is More"?. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
40	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
39	Antiapolipoprotein A-1 Autoantibody Positivity Is Associated with Threatened Abortion. <i>BioMed Research International</i> , 2020 , 2020, 9309121	3	
38	FDG uptake tracks the oxidative damage in diabetic skeletal muscle: An experimental study. <i>Molecular Metabolism</i> , 2020 , 31, 98-108	8.8	8
37	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
36	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
35	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
34	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
33	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
32	Levels of serum uric acid at admission for hypoglycaemia predict 1-year mortality. <i>Acta Diabetologica</i> , 2018 , 55, 323-330	3.9	5
31	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	
30	C-Reactive Protein Levels at the Midpregnancy Can Predict Gestational Complications. <i>BioMed Research International</i> , 2018 , 2018, 1070151	3	10
29	Glibenclamide Mimics Metabolic Effects of Metformin in H9c2 Cells. <i>Cellular Physiology and Biochemistry</i> , 2017 , 43, 879-890	3.9	8
28	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
27	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

26	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
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	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
23	IGF1 regulates PKM2 function through Akt phosphorylation. <i>Cell Cycle</i> , 2015 , 14, 1559-67	4.7	28
22	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
21	Metformin, cancer and glucose metabolism. <i>Endocrine-Related Cancer</i> , 2014 , 21, R461-71	5.7	65
20	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
19	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
18	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
17	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
16	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
15	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
14	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
13	IGF-IR internalizes with Caveolin-1 and PTRF/Cavin in HaCat cells. <i>PLoS ONE</i> , 2010 , 5, e14157	3.7	36
12	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
11	Restoration of acute insulin response in T2DM subjects 1 month after biliopancreatic diversion. <i>Obesity</i> , 2008 , 16, 77-81	8	50
10	High-molecular weight adiponectin isoforms increase after biliopancreatic diversion in obese subjects. <i>Obesity</i> , 2006 , 14, 1511-4	8	49
9	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

8	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
7	IGF-I regulates caveolin 1 and IRS1 interaction in caveolae. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 316, 240-3	3-4	25
6	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
5	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
4	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
3	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
2	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	
1	Cys860 in the Extracellular Domain of Insulin Receptor β Subunit Is Critical for Internalization and Signal Transduction		3