

Eduard Montanya

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8387085/eduard-montanya-publications-by-citations.pdf>

Version: 2024-04-26

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.

67

papers

3,905

citations

24

h-index

62

g-index

72

ext. papers

4,367

ext. citations

5.3

avg, IF

5

L-index

#	Paper	IF	Citations
67	Liraglutide once a day versus exenatide twice a day for type 2 diabetes: a 26-week randomised, parallel-group, multinational, open-label trial (LEAD-6). <i>Lancet, The</i> , 2009 , 374, 39-47	40	1178
66	Liraglutide versus sitagliptin for patients with type 2 diabetes who did not have adequate glycaemic control with metformin: a 26-week, randomised, parallel-group, open-label trial. <i>Lancet, The</i> , 2010 , 375, 1447-56	40	485
65	Beta-cell death and mass in syngeneically transplanted islets exposed to short- and long-term hyperglycemia. <i>Diabetes</i> , 2002 , 51, 66-72	0.9	346
64	Scientific evidence on the links between periodontal diseases and diabetes: Consensus report and guidelines of the joint workshop on periodontal diseases and diabetes by the International Diabetes Federation and the European Federation of Periodontology. <i>Journal of Clinical Periodontology</i> , 2010 , 45, 138-149	7.7	209
63	One year of liraglutide treatment offers sustained and more effective glycaemic control and weight reduction compared with sitagliptin, both in combination with metformin, in patients with type 2 diabetes: a randomised, parallel-group, open-label trial. <i>International Journal of Clinical Practice</i> , 2011 , 65, 397-407	2.9	197
62	Linear correlation between beta-cell mass and body weight throughout the lifespan in Lewis rats: role of beta-cell hyperplasia and hypertrophy. <i>Diabetes</i> , 2000 , 49, 1341-6	0.9	173
61	Switching to once-daily liraglutide from twice-daily exenatide further improves glycemic control in patients with type 2 diabetes using oral agents. <i>Diabetes Care</i> , 2010 , 33, 1300-3	14.6	153
60	Oral Semaglutide Versus Empagliflozin in Patients With Type 2 Diabetes Uncontrolled on Metformin: The PIONEER 2 Trial. <i>Diabetes Care</i> , 2019 , 42, 2272-2281	14.6	128
59	Scientific evidence on the links between periodontal diseases and diabetes: Consensus report and guidelines of the joint workshop on periodontal diseases and diabetes by the International diabetes Federation and the European Federation of Periodontology. <i>Diabetes Research and Clinical Practice</i> , 2010 , 92, 287-297	7.4	98
58	A review of efficacy and safety data regarding the use of liraglutide, a once-daily human glucagon-like peptide 1 analogue, in the treatment of type 2 diabetes mellitus. <i>Clinical Therapeutics</i> , 2009 , 31, 2472-88	3.5	81
57	Interleukin-1beta and inducible form of nitric oxide synthase expression in early syngeneic islet transplantation. <i>Journal of Endocrinology</i> , 2007 , 192, 169-77	4.7	56
56	A Randomized Comparison of Reservoir-Based Polymer-Free Amphilimus-Eluting Stents Versus Everolimus-Eluting Stents With Durable Polymer in Patients With Diabetes Mellitus: The RESERVOIR Clinical Trial. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 42-50	5	55
55	Report from IPITA-TTS Opinion Leaders Meeting on the Future of ECell Replacement. <i>Transplantation</i> , 2016 , 100 Suppl 2, S1-44	1.8	51
54	Efficacy and safety of switching from the DPP-4 inhibitor sitagliptin to the human GLP-1 analog liraglutide after 52 weeks in metformin-treated patients with type 2 diabetes: a randomized, open-label trial. <i>Diabetes Care</i> , 2012 , 35, 1986-93	14.6	50
53	Adenoviral overexpression of interleukin-1 receptor antagonist protein increases beta-cell replication in rat pancreatic islets. <i>Gene Therapy</i> , 2005 , 12, 120-8	4	45
52	Gastrin treatment stimulates Ecell regeneration and improves glucose tolerance in 95% pancreatectomized rats. <i>Endocrinology</i> , 2011 , 152, 2580-8	4.8	36
51	Improved outcome of islet transplantation in insulin-treated diabetic mice: effects on beta-cell mass and function. <i>Diabetologia</i> , 1997 , 40, 1004-10	10.3	34

50	Pancreatic remodeling: beta-cell apoptosis, proliferation and neogenesis, and the measurement of beta-cell mass and of individual beta-cell size. <i>Methods in Molecular Biology</i> , 2009 , 560, 137-58	1.4	34
49	Adenoviral overproduction of interleukin-1 receptor antagonist increases beta cell replication and mass in syngeneically transplanted islets, and improves metabolic outcome. <i>Diabetologia</i> , 2007 , 50, 602-11	19.3	31
48	Short-term culture with the caspase inhibitor z-VAD.fmk reduces beta cell apoptosis in transplanted islets and improves the metabolic outcome of the graft. <i>Cell Transplantation</i> , 2005 , 14, 59-65	4	28
47	Optimal insulin treatment in syngeneic islet transplantation. <i>Cell Transplantation</i> , 2000 , 9, 11-8	4	28
46	Gastrin induces ductal cell dedifferentiation and β cell neogenesis after 90% pancreatectomy. <i>Journal of Endocrinology</i> , 2014 , 223, 67-78	4.7	25
45	Normoglycemia restores beta-cell replicative response to glucose in transplanted islets exposed to chronic hyperglycemia. <i>Diabetes</i> , 1998 , 47, 192-6	0.9	25
44	Incidence of diabetes mellitus in Spain as results of the nation-wide cohort di@bet.es study. <i>Scientific Reports</i> , 2020 , 10, 2765	4.9	24
43	Selection of a suitable internal control gene for expression studies in pancreatic islet grafts. <i>Transplantation</i> , 2005 , 80, 650-2	1.8	23
42	A comparison of currently available GLP-1 receptor agonists for the treatment of type 2 diabetes. <i>Expert Opinion on Pharmacotherapy</i> , 2012 , 13, 1451-67	4	21
41	Metformin extended-release versus immediate-release: An international, randomized, double-blind, head-to-head trial in pharmacotherapy-naïve patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 463-467	6.7	20
40	Comparison of liraglutide versus other incretin-related anti-hyperglycaemic agents. <i>Diabetes, Obesity and Metabolism</i> , 2012 , 14 Suppl 2, 20-32	6.7	18
39	Insulin resistance compensation: not just a matter of β Cells?. <i>Diabetes</i> , 2014 , 63, 832-4	0.9	16
38	Role of blood glucose in cytokine gene expression in early syngeneic islet transplantation. <i>Cell Transplantation</i> , 2007 , 16, 517-25	4	16
37	Islet- and stem-cell-based tissue engineering in diabetes. <i>Current Opinion in Biotechnology</i> , 2004 , 15, 435-40	10.1	16
36	Validation of self-reported measures of periodontitis in a Spanish Population. <i>Journal of Periodontal Research</i> , 2020 , 55, 400-409	4.3	16
35	Human Serum Versus Human Serum Albumin Supplementation in Human Islet Pretransplantation Culture: In Vitro and In Vivo Assessment. <i>Cell Transplantation</i> , 2016 , 25, 343-52	4	14
34	Liraglutide achieves A1C targets more often than sitagliptin or exenatide when added to metformin in patients with type 2 diabetes and a baseline A1C. <i>Endocrine Practice</i> , 2013 , 19, 64-72	3.2	14
33	High sensitivity of beta-cell replication to the inhibitory effects of interleukin-1beta: modulation by adenoviral overexpression of IGF2 in rat islets. <i>Journal of Endocrinology</i> , 2009 , 203, 55-63	4.7	14

32	Islet graft response to transplantation injury includes upregulation of protective as well as apoptotic genes. <i>Cell Transplantation</i> , 2008 , 17, 1025-34	4	13
31	Fasting plasma glucose is an independent predictor of survival in patients with locally advanced non-small cell lung cancer treated with concurrent chemoradiotherapy. <i>BMC Cancer</i> , 2019 , 19, 165	4.8	12
30	Inhibition of connexin 36 hemichannels by glucose contributes to the stimulation of insulin secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 306, E1354-66	6	12
29	Increased β cell replication and β cell mass regeneration in syngeneically transplanted rat islets overexpressing insulin-like growth factor II. <i>Cell Transplantation</i> , 2012 , 21, 2119-29	4	12
28	β Cell dedifferentiation, reduced duct cell plasticity, and impaired β cell mass regeneration in middle-aged rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 311, E554-63	6	12
27	Histological changes in endocrine and exocrine pancreatic tissue from patients exposed to incretin-based therapies. <i>Diabetes, Obesity and Metabolism</i> , 2016 , 18, 1253-1262	6.7	8
26	Rationale and study design of the RESERVOIR trial: a randomized trial comparing reservoir-based polymer-free amphilimus-eluting stents versus everolimus-eluting stents with durable polymer in patients with diabetes mellitus. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, E116-22	2.7	8
25	Glucose-dependent changes in SNARE protein levels in pancreatic β cells. <i>Endocrinology</i> , 2011 , 152, 1290-2.8	4.8	8
24	A Role for the Host in the Roadmap to Diabetes Stem Cell Therapy. <i>Diabetes</i> , 2016 , 65, 1155-7	0.9	8
23	A Model for Human Islet Transplantation to Immunodeficient Streptozotocin-Induced Diabetic Mice. <i>Cell Transplantation</i> , 2018 , 27, 1684-1691	4	7
22	Epithelial to mesenchymal transition in human endocrine islet cells. <i>PLoS ONE</i> , 2018 , 13, e0191104	3.7	6
21	Improvement in glycated haemoglobin evaluated by baseline body mass index: a meta-analysis of the liraglutide phase III clinical trial programme. <i>Diabetes, Obesity and Metabolism</i> , 2016 , 18, 707-10	6.7	4
20	Cortistatin regulates glucose-induced electrical activity and insulin secretion in mouse pancreatic beta-cells. <i>Molecular and Cellular Endocrinology</i> , 2019 , 479, 123-132	4.4	4
19	In Vivo Evaluation of the Synergic Effect of Metformin and mTOR Inhibitors on the Endothelial Healing of Drug-eluting Stents in Diabetic Patients. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018 , 71, 917-925	0.7	3
18	Purification of replicating pancreatic β cells for gene expression studies. <i>Scientific Reports</i> , 2017 , 7, 175154.9	4.9	3
17	Scientific evidence on the links between periodontal diseases and diabetes: Consensus report and guidelines of the joint workshop on periodontal diseases and diabetes by the International Diabetes Federation and the European Federation of Periodontology 2018 , 45, 138		3
16	Engineering pancreatic islets. <i>Pflugers Archiv European Journal of Physiology</i> , 2000 , 440, 1	4.6	3
15	Limited Joint Mobility Progression in Type 1 Diabetes: A 15-Year Follow-Up Study. <i>International Journal of Endocrinology</i> , 2018 , 2018, 1897058	2.7	3

14	A1C Improvement with Liraglutide Evaluated by Baseline BMI. <i>Canadian Journal of Diabetes</i> , 2013 , 37, S35-S36	2.1	2
13	Fibronectin enhances soluble N-ethylmaleimide-sensitive factor attachment protein receptor protein expression in cultured human islets. <i>Pancreas</i> , 2011 , 40, 1153-5	2.6	2
12	Optimization of human pancreatic islet isolation with a newly designed cooling system for COBE 2991. <i>Transplantation Proceedings</i> , 2009 , 41, 2202-3	1.1	2
11	Determining Beta Cell Mass, Apoptosis, Proliferation, and Individual Beta Cell Size in Pancreatic Sections. <i>Methods in Molecular Biology</i> , 2020 , 2128, 313-337	1.4	2
10	Evaluaci3n del efecto sin3rgico de la metformina y los inhibidores mTOR sobre la endotelizaci3n de los stents farmacoactivos en pacientes diab3ticos. <i>Revista Espanola De Cardiologia</i> , 2018 , 71, 917-925	1.5	2
9	Digital intervention increases influenza vaccination rates for people with diabetes in a decentralized randomized trial. <i>Npj Digital Medicine</i> , 2021 , 4, 138	15.7	2
8	Relevance of insulin immunoassay characteristics in factitious hypoglycemia. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2018 , 65, 306-307	1.3	1
7	Pancreatic ductal cells may have a negative effect on human islet transplantation. <i>PLoS ONE</i> , 2019 , 14, e0220064	3.7	1
6	Use of Streptozotocin in Rodent Models of Islet Transplantation. <i>Methods in Molecular Biology</i> , 2020 , 2128, 135-147	1.4	1
5	Incidence and regression of metabolic syndrome in a representative sample of the Spanish population: results of the cohort di@bet.es study. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	1
4	Fatty liver index as a predictor for type 2 diabetes in subjects with normoglycemia in a nationwide cohort study. <i>Scientific Reports</i> , 2021 , 11, 16453	4.9	0
3	Future and emerging therapies 2016 , 77-92		
2	Metachronous bilateral adrenal hemorrhage in primary antiphospholipid syndrome. <i>Medicina Cl3nica</i> , 2017 , 149, 318	1	
1	Metachronous bilateral adrenal hemorrhage in primary antiphospholipid syndrome. <i>Medicina Cl3nica (English Edition)</i> , 2017 , 149, 318	0.3	