

Eelco J P De Koning

List of Publications by Year in descending order

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Version: 2024-02-01

215
papers

12,687
citations

28274

55
h-index

30922

102
g-index

223
all docs

223
docs citations

223
times ranked

18763
citing authors

#	ARTICLE	IF	CITATIONS
1	Change is possible: How increased patient activation is associated with favorable changes in well-being, self-management and health outcomes among people with type 2 diabetes mellitus: A prospective longitudinal study. <i>Patient Education and Counseling</i> , 2022, 105, 821-827.	2.2	15
2	PRISM: A Novel Human Islet Isolation Technique. <i>Transplantation</i> , 2022, 106, 1271-1278.	1.0	2
3	Organization and dynamics of the cortical complexes controlling insulin secretion in β^2 -cells. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	11
4	Key Factors Relevant for Healthcare Decisions of Patients with Type 1 and Type 2 Diabetes in Secondary Care According to Healthcare Professionals. <i>Patient Preference and Adherence</i> , 2022, Volume 16, 809-819.	1.8	2
5	Quantification of Unmethylated Insulin DNA Using Methylation Sensitive Restriction Enzyme Digital Polymerase Chain Reaction. <i>Transplant International</i> , 2022, 35, 10167.	1.6	2
6	Glucose-Dependent miR-125b Is a Negative Regulator of β^2 -Cell Function. <i>Diabetes</i> , 2022, 71, 1525-1545.	0.6	10
7	Reimagining care for young adults living with type 1 diabetes. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1294-1299.	2.4	2
8	Fasting parameters for estimation of stimulated β^2 cell function in islet transplant recipients with or without basal insulin treatment. <i>American Journal of Transplantation</i> , 2021, 21, 297-306.	4.7	7
9	Coded diagnoses from general practice electronic health records are a feasible and valid alternative to self-report to define diabetes cases in research. <i>Primary Care Diabetes</i> , 2021, 15, 234-239.	1.8	1
10	Oxidative stress in pancreatic alpha and beta cells as a selection criterion for biocompatible biomaterials. <i>Biomaterials</i> , 2021, 267, 120449.	11.4	11
11	Increased stress, weight gain and less exercise in relation to glycemic control in people with type 1 and type 2 diabetes during the COVID-19 pandemic. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002035.	2.8	108
12	Anticoagulation practices in total pancreatectomy with autologous islet cell transplant patients: an international survey of clinical programs. <i>Transplant International</i> , 2021, 34, 593-595.	1.6	5
13	Clinical use of donation after circulatory death pancreas for islet transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 3077-3087.	4.7	11
14	The association of glucose metabolism and kidney function in middle-aged adults. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2383-2390.	2.9	5
15	Psychological factors associated with changes in physical activity in Dutch people with type 2 diabetes under societal lockdown: A cross-sectional study. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00249.	2.4	8
16	Building consensus on definition and nomenclature of hepatic, pancreatic, and biliary organoids. <i>Cell Stem Cell</i> , 2021, 28, 816-832.	11.1	133
17	COVID-19 and Diabetes: Understanding the Interrelationship and Risks for a Severe Course. <i>Frontiers in Endocrinology</i> , 2021, 12, 649525.	3.5	124
18	US food and drug administration (FDA) panel endorses islet cell treatment for type 1 diabetes: A pyrrhic victory?. <i>Transplant International</i> , 2021, 34, 1182-1186.	1.6	10

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19	Hypothermic oxygenated machine perfusion of the human pancreas for clinical islet isolation: a prospective feasibility study. <i>Transplant International</i> , 2021, 34, 1397-1407.	1.6	8
20	First World Consensus Conference on pancreas transplantation: Part II " recommendations. <i>American Journal of Transplantation</i> , 2021, 21, 17-59.	4.7	43
21	Transplant Options for Patients With Diabetes and Advanced Kidney Disease: A Review. <i>American Journal of Kidney Diseases</i> , 2021, 78, 418-428.	1.9	17
22	Oxidative Stress Leads to β -Cell Dysfunction Through Loss of β -Cell Identity. <i>Frontiers in Immunology</i> , 2021, 12, 690379.	4.8	44
23	105.4: Impact of the COVID-19 Lockdown on Behavior, Stress, Anxiety and Glycemic Control in Patients With Beta Cell Transplantation. <i>Transplantation</i> , 2021, 105, S3-S3.	1.0	0
24	Systematic evaluation of clinically used biomaterials to determine their suitability for fabrication of beta cell delivery devices. <i>Journal of Immunology and Regenerative Medicine</i> , 2021, 16, 100055.	0.4	0
25	P.114: Altered Glucose Response in Human Beta Cells Following Modulation of Muscarinic Receptor. <i>Transplantation</i> , 2021, 105, S43-S43.	1.0	0
26	402.1: Towards a GMP-Compliant Protocol for the Differentiation of Human Pluripotent Stem Cells to Beta-like Cells for the Treatment of Type 1 Diabetes. <i>Transplantation</i> , 2021, 105, S26-S26.	1.0	0
27	Stem cell-based islet replacement therapy in diabetes: A road trip that reached the clinic. <i>Cell Stem Cell</i> , 2021, 28, 2044-2046.	11.1	7
28	Single-Cell Transcriptomics Links Loss of Human Pancreatic β -Cell Identity to ER Stress. <i>Cells</i> , 2021, 10, 3585.	4.1	3
29	Factors that influence the intended intensity of diabetes care in a person-centred setting. <i>Diabetic Medicine</i> , 2020, 37, 1167-1175.	2.3	3
30	Heterogeneity of Human Pancreatic Islet Isolation Around Europe: Results of a Survey Study. <i>Transplantation</i> , 2020, 104, 190-196.	1.0	22
31	Use of glucocorticoids in patients with adrenal insufficiency and COVID-19 infection. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 472-473.	11.4	48
32	A High Cell-Bearing Capacity Multibore Hollow Fiber Device for Macroencapsulation of Islets of Langerhans. <i>Macromolecular Bioscience</i> , 2020, 20, 2000021.	4.1	8
33	Psychological Symptoms and Quality of Life After Simultaneous Kidney and Pancreas Transplantation. <i>Transplantation Direct</i> , 2020, 6, e552.	1.6	9
34	L-Cell Differentiation Is Induced by Bile Acids Through GPBAR1 and Paracrine GLP-1 and Serotonin Signaling. <i>Diabetes</i> , 2020, 69, 614-623.	0.6	54
35	Tacrolimus-Induced BMP/SMAD Signaling Associates With Metabolic Stress-Activated FOXO1 to Trigger β -Cell Failure. <i>Diabetes</i> , 2020, 69, 193-204.	0.6	20
36	β -Cell Stress Shapes CTL Immune Recognition of Preproinsulin Signal Peptide by Posttranscriptional Regulation of Endoplasmic Reticulum Aminopeptidase 1. <i>Diabetes</i> , 2020, 69, 670-680.	0.6	29

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37	Person-centered diabetes care and patient activation in people with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001926.	2.8	21
38	Patient activation in individuals with type 2 diabetes mellitus: associated factors and the role of insulin. <i>Patient Preference and Adherence</i> , 2019, Volume 13, 73-81.	1.8	23
39	Association between person and disease related factors and the planned diabetes care in people who receive person-centered type 2 diabetes care: An implementation study. <i>PLoS ONE</i> , 2019, 14, e0219702.	2.5	4
40	Human pancreatic islet three-dimensional chromatin architecture provides insights into the genetics of type 2 diabetes. <i>Nature Genetics</i> , 2019, 51, 1137-1148.	21.4	208
41	Highly efficient ex vivo lentiviral transduction of primary human pancreatic exocrine cells. <i>Scientific Reports</i> , 2019, 9, 15870.	3.3	9
42	Genome-Wide Association Study on the Early-Phase Insulin Response to a Liquid Mixed Meal: Results From the NEO Study. <i>Diabetes</i> , 2019, 68, 2327-2336.	0.6	9
43	Glomerular Function and Structural Integrity Depend on Hyaluronan Synthesis by Glomerular Endothelium. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1886-1897.	6.1	55
44	SUGAR-DIP trial: oral medication strategy versus insulin for diabetes in pregnancy, study protocol for a multicentre, open-label, non-inferiority, randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e029808.	1.9	6
45	Advances in β -cell replacement therapy for the treatment of type 1 diabetes. <i>Lancet, The</i> , 2019, 394, 1274-1285.	13.7	134
46	Cell Type Purification by Single-Cell Transcriptome-Trained Sorting. <i>Cell</i> , 2019, 179, 527-542.e19.	28.9	48
47	<i>In Vivo</i> Silencing of MicroRNA-132 Reduces Blood Glucose and Improves Insulin Secretion. <i>Nucleic Acid Therapeutics</i> , 2019, 29, 67-72.	3.6	28
48	A transcriptomic roadmap to alpha- and beta cell differentiation in the embryonic pancreas. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	17
49	Organoids from the Human Fetal and Adult Pancreas. <i>Current Diabetes Reports</i> , 2019, 19, 160.	4.2	33
50	Microwell Scaffolds Using Collagen-IV and Laminin-111 Lead to Improved Insulin Secretion of Human Islets. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 71-81.	2.1	14
51	Associated auto-immune disease in type 1 diabetes patients: a systematic review and meta-analysis. <i>European Journal of Endocrinology</i> , 2019, 180, 135-144.	3.7	83
52	Defining outcomes for beta cell replacement therapy: a work in progress. <i>Diabetologia</i> , 2018, 61, 1273-1276.	6.3	13
53	Defining outcomes for β -cell replacement therapy in the treatment of diabetes: a consensus report on the Igls criteria from the IPITA/EPITA opinion leaders workshop. <i>Transplant International</i> , 2018, 31, 343-352.	1.6	80
54	Associations of Abdominal Subcutaneous and Visceral Fat with Insulin Resistance and Secretion Differ Between Men and Women: The Netherlands Epidemiology of Obesity Study. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 54-63.	1.3	82

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55	Implementation of a Structured Diabetes Consultation Model to Facilitate a Person-Centered Approach: Results From a Nationwide Dutch Study. <i>Diabetes Care</i> , 2018, 41, 688-695.	8.6	24
56	Mirâ€184 expression is regulated by AMPK in pancreatic islets. <i>FASEB Journal</i> , 2018, 32, 2587-2600.	0.5	39
57	Expansion of Adult Human Pancreatic Tissue Yields Organoids Harboring Progenitor Cells with Endocrine Differentiation Potential. <i>Stem Cell Reports</i> , 2018, 10, 712-724.	4.8	106
58	Defining Outcomes for Î²-cell Replacement Therapy in the Treatment of Diabetes. <i>Transplantation</i> , 2018, 102, 1479-1486.	1.0	75
59	Pancreas Transplantation With Grafts From Donors Deceased After Circulatory Death. <i>Transplantation</i> , 2018, 102, 333-339.	1.0	27
60	Interrelationship of the rs7903146 TCF7L2 gene variant with measures of glucose metabolism and adiposity: The NEO study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 150-157.	2.6	10
61	Islet alloautotransplantation: Allogeneic pancreas transplantation followed by transplant pancreatectomy and islet transplantation. <i>American Journal of Transplantation</i> , 2018, 18, 1016-1019.	4.7	4
62	Hypothermic Oxygenated Machine Perfusion of the Human Donor Pancreas. <i>Transplantation Direct</i> , 2018, 4, e388.	1.6	43
63	Decline in Pancreas Transplantation Numbers is Accompanied with Lower Publication Rates. <i>Transplantation</i> , 2018, 102, S78-S79.	1.0	1
64	Bioluminescent reporter assay for monitoring ER stress in human beta cells. <i>Scientific Reports</i> , 2018, 8, 17738.	3.3	10
65	Artificial Pancreas or Novel Beta-Cell Replacement Therapies: a Race for Optimal Glycemic Control?. <i>Current Diabetes Reports</i> , 2018, 18, 110.	4.2	14
66	Vegf-A mRNA transfection as a novel approach to improve mouse and human islet graft revascularisation. <i>Diabetologia</i> , 2018, 61, 1804-1810.	6.3	20
67	RVCL-S and CADASIL display distinct impaired vascular function. <i>Neurology</i> , 2018, 91, e956-e963.	1.1	23
68	Association of fasting triglyceride concentration and postprandial triglyceride response with the carotid intima-media thickness in the middle aged: The Netherlands Epidemiology of Obesity study. <i>Journal of Clinical Lipidology</i> , 2017, 11, 377-385.e1.	1.5	4
69	Autoimmunity against a defective ribosomal insulin gene product in type 1 diabetes. <i>Nature Medicine</i> , 2017, 23, 501-507.	30.7	182
70	Pancreatic Î²-cell mass in obesity. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1810-1813.	4.4	14
71	Stimulation of vascularization of a subcutaneous scaffold applicable for pancreatic isletâ€transplantation enhances immediate postâ€transplant islet graft function but not longâ€term normoglycemia. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2533-2542.	4.0	25
72	The Efficacy of a Prevascularized, Retrievable Poly(D,L-lactide-co-Î¼-caprolactone) Subcutaneous Scaffold as Transplantation Site for Pancreatic Islets. <i>Transplantation</i> , 2017, 101, e112-e119.	1.0	50

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73	A Retrievable, Efficacious Polymeric Scaffold for Subcutaneous Transplantation of Rat Pancreatic Islets. <i>Annals of Surgery</i> , 2017, 266, 149-157.	4.2	43
74	Micro-fabricated scaffolds lead to efficient remission of diabetes in mice. <i>Biomaterials</i> , 2017, 135, 10-22.	11.4	33
75	Increased vimentin in human $\hat{1}\pm$ - and $\hat{1}^2$ -cells in type 2 diabetes. <i>Journal of Endocrinology</i> , 2017, 233, 217-227.	2.6	30
76	Siglec-7 restores $\hat{1}^2$ -cell function and survival and reduces inflammation in pancreatic islets from patients with diabetes. <i>Scientific Reports</i> , 2017, 7, 45319.	3.3	37
77	DNA methylation and transcriptional trajectories during human development and reprogramming of isogenic pluripotent stem cells. <i>Nature Communications</i> , 2017, 8, 908.	12.8	53
78	Pancreatic islet macroencapsulation using microwell porous membranes. <i>Scientific Reports</i> , 2017, 7, 9186.	3.3	45
79	Layered PEGDA hydrogel for islet of Langerhans encapsulation and improvement of vascularization. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 195.	3.6	28
80	Fatty acid intake and its dietary sources in relation with markers of type 2 diabetes risk: The NEO study. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 245-251.	2.9	24
81	Islet cells share promoter hypomethylation independently of expression, but exhibit cell-type-specific methylation in enhancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13525-13530.	7.1	49
82	Detection and localization of viral infection in the pancreas of patients with type 1 diabetes using short fluorescently-labelled oligonucleotide probes. <i>Oncotarget</i> , 2017, 8, 12620-12636.	1.8	25
83	De Novo Prediction of Stem Cell Identity using Single-Cell Transcriptome Data. <i>Cell Stem Cell</i> , 2016, 19, 266-277.	11.1	484
84	Distinct activation of primary human BDCA1 + dendritic cells upon interaction with stressed or infected $\hat{1}^2$ cells. <i>Clinical and Experimental Immunology</i> , 2016, 184, 293-307.	2.6	2
85	Hybrid Polycaprolactone/Alginate Scaffolds Functionalized with VEGF to Promote de Novo Vessel Formation for the Transplantation of Islets of Langerhans. <i>Advanced Healthcare Materials</i> , 2016, 5, 1606-1616.	7.6	60
86	Glycemic Stability Through Islet-After-Kidney Transplantation Using an Alemtuzumab-Based Induction Regimen and Long-Term Triple-Maintenance Immunosuppression. <i>American Journal of Transplantation</i> , 2016, 16, 246-253.	4.7	33
87	Utilization of organs from donors after circulatory death for vascularized pancreas and islet of Langerhans transplantation: recommendations from an expert group. <i>Transplant International</i> , 2016, 29, 798-806.	1.6	32
88	Selection of polymers for application in scaffolds applicable for human pancreatic islet transplantation. <i>Biomedical Materials (Bristol)</i> , 2016, 11, 035006.	3.3	28
89	A Single-Cell Transcriptome Atlas of the Human Pancreas. <i>Cell Systems</i> , 2016, 3, 385-394.e3.	6.2	966
90	Sequential intravital imaging reveals in vivo dynamics of pancreatic tissue transplanted under the kidney capsule in mice. <i>Diabetologia</i> , 2016, 59, 2387-2392.	6.3	21

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91	Human islets and dendritic cells generate post-translationally modified islet autoantigens. <i>Clinical and Experimental Immunology</i> , 2016, 185, 133-140.	2.6	38
92	Simultaneous pancreas-kidney transplantation in patients with type 1 diabetes reverses elevated MBL levels in association with MBL2 genotype and VEGF expression. <i>Diabetologia</i> , 2016, 59, 853-858.	6.3	13
93	Incidence and prevalence of thyroid dysfunction in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 420-425.	2.3	18
94	Coculturing Human Islets with Proangiogenic Support Cells to Improve Islet Revascularization at the Subcutaneous Transplantation Site. <i>Tissue Engineering - Part A</i> , 2016, 22, 375-385.	3.1	27
95	Controlled aggregation of primary human pancreatic islet cells leads to glucose-responsive pseudoislets comparable to native islets. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1836-1846.	3.6	64
96	DAMP production by human islets under low oxygen and nutrients in the presence or absence of an immunoisolating-capsule and necrostatin-1. <i>Scientific Reports</i> , 2015, 5, 14623.	3.3	60
97	Thirty Years of Pancreas Transplantation at Leiden University Medical Center. <i>Transplantation</i> , 2015, 99, e145-e151.	1.0	37
98	DNA Methylation Landscapes of Human Fetal Development. <i>PLoS Genetics</i> , 2015, 11, e1005583.	3.5	73
99	Proteasomal Degradation of Proinsulin Requires Derlin-2, HRD1 and p97. <i>PLoS ONE</i> , 2015, 10, e0128206.	2.5	27
100	Circulating MicroRNAs Associate With Diabetic Nephropathy and Systemic Microvascular Damage and Normalize After Simultaneous Pancreas-Kidney Transplantation. <i>American Journal of Transplantation</i> , 2015, 15, 1081-1090.	4.7	73
101	Targeting development of incretin-producing cells increases insulin secretion. <i>Journal of Clinical Investigation</i> , 2015, 125, 379-385.	8.2	51
102	Fabrication of three-dimensional bioplotting hydrogel scaffolds for islets of Langerhans transplantation. <i>Biofabrication</i> , 2015, 7, 025009.	7.1	136
103	KeyGenes, a Tool to Probe Tissue Differentiation Using a Human Fetal Transcriptional Atlas. <i>Stem Cell Reports</i> , 2015, 4, 1112-1124.	4.8	118
104	Structure-Guided Design of Selective Epac1 and Epac2 Agonists. <i>PLoS Biology</i> , 2015, 13, e1002038.	5.6	68
105	Design and evaluation of an integrated thin film resistor matching test structure. , 2015, , .		2
106	Loss of Î²-Cell Identity Occurs in Type 2 Diabetes and Is Associated With Islet Amyloid Deposits. <i>Diabetes</i> , 2015, 64, 2928-2938.	0.6	141
107	A decade of molecular genetic testing for MODY: a retrospective study of utilization in The Netherlands. <i>European Journal of Human Genetics</i> , 2015, 23, 29-33.	2.8	19
108	Elevated MBL Levels in Type 1 Diabetic Patients Are Reversed After Simultaneous Pancreas-Kidney Transplantation.. <i>Transplantation</i> , 2014, 98, 219.	1.0	0

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109	Circulating MicroRNAs Associate With Pathogenesis of Diabetic Nephropathy and Normalize After Simultaneous Pancreas-Kidney Transplantation.. Transplantation, 2014, 98, 526-527.	1.0	0
110	Diplopia as the Presenting Symptom of Type 1 Diabetes. Diabetes Care, 2014, 37, e45-e46.	8.6	3
111	Generation of L Cells in Mouse and Human Small Intestine Organoids. Diabetes, 2014, 63, 410-420.	0.6	118
112	Islet-After-Lung Transplantation in a Patient With Cystic Fibrosisâ€‘Related Diabetes. Diabetes Care, 2014, 37, e159-e160.	8.6	20
113	Differences in outcome after pancreas transplantation: A plea for a clearer definition of graft survival. Transplant Immunology, 2014, 31, 233.	1.2	0
114	Lymphangiogenesis and angiogenesis during human fetal pancreas development. Vascular Cell, 2014, 6, 22.	0.2	14
115	Long-term ketogenic diet causes glucose intolerance and reduced Î²- and Î±-cell mass but no weight loss in mice. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E552-E558.	3.5	111
116	Physical Activity at Altitude: Challenges for People With Diabetes. Diabetes Care, 2014, 37, 2404-2413.	8.6	28
117	Associations of atherosclerosis in the descending thoracic aorta on CTA with arterial stiffness and chronic kidney disease in asymptomatic patients with diabetes mellitus. International Journal of Cardiovascular Imaging, 2014, 30, 1151-1159.	1.5	7
118	Conversion of Mature Human Î²-Cells Into Glucagon-Producing Î±-Cells. Diabetes, 2013, 62, 2471-2480.	0.6	115
119	Glucagon-like peptide-1 receptor agonist treatment reduces beta cell mass in normoglycaemic mice. Diabetologia, 2013, 56, 1980-1986.	6.3	40
120	Genetically Engineered Human Islets Protected From CD8-mediated Autoimmune Destruction In Vivo. Molecular Therapy, 2013, 21, 1592-1601.	8.2	23
121	Microvascular Damage in Type 1 Diabetic Patients Is Reversed in the First Year After Simultaneous Pancreasâ€‘Kidney Transplantation. American Journal of Transplantation, 2013, 13, 1272-1281.	4.7	46
122	Abdominal adiposity largely explains associations between insulin resistance, hyperglycemia and subclinical atherosclerosis: The NEO study. Atherosclerosis, 2013, 229, 423-429.	0.8	30
123	Unlimited in vitro expansion of adult bi-potent pancreas progenitors through the Lgr5/R-spondin axis. EMBO Journal, 2013, 32, 2708-2721.	7.8	562
124	Interleukin-1 antagonism in type 1 diabetes of recent onset: two multicentre, randomised, double-blind, placebo-controlled trials. Lancet, The, 2013, 381, 1905-1915.	13.7	301
125	Relationship between left ventricular diastolic function and arterial stiffness in asymptomatic patients with diabetes mellitus. International Journal of Cardiovascular Imaging, 2013, 29, 609-616.	1.5	19
126	The <i>CTRB1/2</i> Locus Affects Diabetes Susceptibility and Treatment via the Incretin Pathway. Diabetes, 2013, 62, 3275-3281.	0.6	96

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127	Exercise and Type 2 Diabetes Mellitus: Changes in Tissue-specific Fat Distribution and Cardiac Function. Radiology, 2013, 269, 434-442.	7.3	47
128	Non-invasive assessment of microcirculation by sidestream dark field imaging as a marker of coronary artery disease in diabetes. Diabetes and Vascular Disease Research, 2013, 10, 123-134.	2.0	26
129	Impact of Late Calcineurin Inhibitor Withdrawal on Ambulatory Blood Pressure and Carotid Intima Media Thickness in Renal Transplant Recipients. Transplantation, 2013, 96, 49-57.	1.0	19
130	Microwell Scaffolds for the Extrahepatic Transplantation of Islets of Langerhans. PLoS ONE, 2013, 8, e64772.	2.5	56
131	The Adipocytokine Nampt and Its Product NMN Have No Effect on Beta-Cell Survival but Potentiate Glucose Stimulated Insulin Secretion. PLoS ONE, 2013, 8, e54106.	2.5	49
132	Label-Free Detection of Insulin and Glucagon within Human Islets of Langerhans Using Raman Spectroscopy. PLoS ONE, 2013, 8, e78148.	2.5	18
133	Topologically Heterogeneous Beta Cell Adaptation in Response to High-Fat Diet in Mice. PLoS ONE, 2013, 8, e56922.	2.5	38
134	Exercise and Type 2 Diabetes Mellitus: Changes in Tissue-specific Fat Distribution and Cardiac Function. Radiology, 2013, 269, 434-442.	7.3	24
135	Metabolic Effects of High Altitude Trekking in Patients With Type 2 Diabetes. Diabetes Care, 2012, 35, 2018-2020.	8.6	16
136	Cytokine and Chemokine Production by Human Pancreatic Islets Upon Enterovirus Infection. Diabetes, 2012, 61, 2030-2036.	0.6	49
137	PS2 - 8. Liraglutide decreases beta-cell mass in normoglycemic and high-fat diet-fed mice. Nederlands Tijdschrift Voor Diabetologie, 2012, 10, 104-105.	0.0	0
138	Susceptibility of Human Pancreatic β^2 Cells for Cytomegalovirus Infection and the Effects on Cellular Immunogenicity. Pancreas, 2012, 41, 39-49.	1.1	28
139	Intravital Microscopy Through an Abdominal Imaging Window Reveals a Pre-Micrometastasis Stage During Liver Metastasis. Science Translational Medicine, 2012, 4, 158ra145.	12.4	178
140	β^2 -Cell Generation: Can Rodent Studies Be Translated to Humans?. Journal of Transplantation, 2011, 2011, 1-15.	0.5	14
141	Relationship between vascular stiffness and stress myocardial perfusion imaging in asymptomatic patients with diabetes. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 2050-2057.	6.4	10
142	Islet transplantation in type 1 diabetes. BMJ: British Medical Journal, 2011, 342, d217-d217.	2.3	52
143	PS18 - 89. β^2 -cell adaptation is heterogeneous in response to insulin resistance. Nederlands Tijdschrift Voor Diabetologie, 2011, 9, 152-152.	0.0	0
144	PL - 91. Protection of transplanted human beta-cell by genetic manipulation. Nederlands Tijdschrift Voor Diabetologie, 2011, 9, 154-154.	0.0	0

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145	Differential Effects of Rosiglitazone and Metformin on Postprandial Lipemia in Patients With HIV-Lipodystrophy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 228-233.	2.4	13
146	Increased Insulin Requirements During Exercise at Very High Altitude in Type 1 Diabetes. <i>Diabetes Care</i> , 2011, 34, 591-595.	8.6	34
147	Human CD34+/KDR+ Cells Are Generated From Circulating CD34+ Cells After Immobilization on Activated Platelets. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 408-415.	2.4	39
148	Expression of CD64 (Fc γ RI) in skin of patients with acute GVHD. <i>Bone Marrow Transplantation</i> , 2011, 46, 1566-1569.	2.4	2
149	Mammalian Tissue-Free Liberase: A New GMP-Graded Enzyme Blend for Human Islet Isolation. <i>Transplantation</i> , 2010, 90, 332-333.	1.0	18
150	The long lifespan and low turnover of human islet beta cells estimated by mathematical modelling of lipofuscin accumulation. <i>Diabetologia</i> , 2010, 53, 321-330.	6.3	192
151	Pancreas Allograft Biopsies with Positive C4d Staining and Anti-Donor Antibodies Related to Worse Outcome for Patients. <i>American Journal of Transplantation</i> , 2010, 10, 1669-1676.	4.7	56
152	Increased Carotid Intima-Media Thickness as a Predictor of the Presence and Extent of Abnormal Myocardial Perfusion in Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 372-374.	8.6	17
153	Reversibility of capillary density after discontinuation of bevacizumab treatment. <i>Annals of Oncology</i> , 2010, 21, 1100-1105.	1.2	44
154	Isolated human islets contain a distinct population of mesenchymal stem cells. <i>Islets</i> , 2010, 2, 164-173.	1.8	60
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