

Eelco J P De Koning

List of Publications by Year in descending order

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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	A Single-Cell Transcriptome Atlas of the Human Pancreas. <i>Cell Systems</i> , 2016, 3, 385-394.e3.	6.2	966
2	Endothelial Progenitor Cell Dysfunction. <i>Diabetes</i> , 2004, 53, 195-199.	0.6	795
3	Unlimited in vitro expansion of adult bi-potent pancreas progenitors through the Lgr5/R-spondin axis. <i>EMBO Journal</i> , 2013, 32, 2708-2721.	7.8	562
4	De Novo Prediction of Stem Cell Identity using Single-Cell Transcriptome Data. <i>Cell Stem Cell</i> , 2016, 19, 266-277.	11.1	484
5	Safety of low dose glucocorticoid treatment in rheumatoid arthritis: published evidence and prospective trial data. <i>Annals of the Rheumatic Diseases</i> , 2006, 65, 285-293.	0.9	402
6	Interleukin-1 antagonism in type 1 diabetes of recent onset: two multicentre, randomised, double-blind, placebo-controlled trials. <i>Lancet</i> , 2013, 381, 1905-1915.	13.7	301
7	Metabolic and Additional Vascular Effects of Thiazolidinediones. <i>Drugs</i> , 2002, 62, 1463-1480.	10.9	265
8	Postprandial recruitment of neutrophils may contribute to endothelial dysfunction. <i>Journal of Lipid Research</i> , 2003, 44, 576-583.	4.2	214
9	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
10	Assessment of flow-mediated vasodilatation (FMD) of the brachial artery: effects of technical aspects of the FMD measurement on the FMD response. <i>European Heart Journal</i> , 2005, 26, 363-368.	2.2	202
11	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
12	Autoimmunity against a defective ribosomal insulin gene product in type 1 diabetes. <i>Nature Medicine</i> , 2017, 23, 501-507.	30.7	182
13	Intravital Microscopy Through an Abdominal Imaging Window Reveals a Pre-Micrometastasis Stage During Liver Metastasis. <i>Science Translational Medicine</i> , 2012, 4, 158ra145.	12.4	178
14	Hypertension and Rarefaction during Treatment with Telatinib, a Small Molecule Angiogenesis Inhibitor. <i>Clinical Cancer Research</i> , 2008, 14, 3470-3476.	7.0	177
15	Thiazolidinediones and Blood Lipids in Type 2 Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1744-1749.	2.4	168
16	Diabetes mellitus in <i>Macaca mulatta</i> monkeys is characterised by islet amyloidosis and reduction in beta-cell population. <i>Diabetologia</i> , 1993, 36, 378-384.	6.3	163
17	Is the Association Between Flow-Mediated Dilation and Cardiovascular Risk Limited to Low-Risk Populations?. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1987-1993.	2.8	162
18	Loss of β^2 -Cell Identity Occurs in Type 2 Diabetes and Is Associated With Islet Amyloid Deposits. <i>Diabetes</i> , 2015, 64, 2928-2938.	0.6	141

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19	Fabrication of three-dimensional bioploted hydrogel scaffolds for islets of Langerhans transplantation. <i>Biofabrication</i> , 2015, 7, 025009.	7.1	136
20	Advances in β -cell replacement therapy for the treatment of type 1 diabetes. <i>Lancet</i> , The, 2019, 394, 1274-1285.	13.7	134
21	Building consensus on definition and nomenclature of hepatic, pancreatic, and biliary organoids. <i>Cell Stem Cell</i> , 2021, 28, 816-832.	11.1	133
22	Impaired NO-dependent vasodilation in patients with Type II (non-insulin-dependent) diabetes mellitus is restored by acute administration of folate. <i>Diabetologia</i> , 2002, 45, 1004-1010.	6.3	124
23	COVID-19 and Diabetes: Understanding the Interrelationship and Risks for a Severe Course. <i>Frontiers in Endocrinology</i> , 2021, 12, 649525.	3.5	124
24	Generation of L Cells in Mouse and Human Small Intestine Organoids. <i>Diabetes</i> , 2014, 63, 410-420.	0.6	118
25	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
26	Conversion of Mature Human β -Cells Into Glucagon-Producing α -Cells. <i>Diabetes</i> , 2013, 62, 2471-2480.	0.6	115
27	Comparison of Rosiglitazone and Metformin for Treating HIV Lipodystrophy. <i>Annals of Internal Medicine</i> , 2005, 143, 337.	3.9	114
28	Long-term ketogenic diet causes glucose intolerance and reduced β - and α -cell mass but no weight loss in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E552-E558.	3.5	111
29	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
30	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
31	Short-Term Pioglitazone Treatment Improves Vascular Function Irrespective of Metabolic Changes in Patients With Type 2 Diabetes. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 46, 773-778.	1.9	105
32	Endothelial Progenitor Cells: More Than an Inflammatory Response?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 834-838.	2.4	103
33	Functional and Structural Markers of Atherosclerosis in Human Immunodeficiency Virus-Infected Patients. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1117-1123.	2.8	100
34	Intra- and extracellular amyloid fibrils are formed in cultured pancreatic islets of transgenic mice expressing human islet amyloid polypeptide.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 8467-8471.	7.1	99
35	The <i>CTRB1/2</i> Locus Affects Diabetes Susceptibility and Treatment via the Incretin Pathway. <i>Diabetes</i> , 2013, 62, 3275-3281.	0.6	96
36	Chronic overproduction of islet amyloid polypeptide/amylin in transgenic mice: lysosomal localization of human islet amyloid polypeptide and lack of marked hyperglycaemia or hyperinsulinaemia. <i>Diabetologia</i> , 1993, 36, 1258-1265.	6.3	93

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37	Decreased insulin secretion in type 2 diabetes: a problem of cellular mass or function?. <i>Diabetes</i> , 2001, 50, S169-S171.	0.6	93
38	Differentiation of Bone Marrow-Derived Endothelial Progenitor Cells Is Shifted into a Proinflammatory Phenotype by Hyperglycemia. <i>Molecular Medicine</i> , 2009, 15, 152-159.	4.4	93
39	Effect of pH and insulin on fibrillogenesis of islet amyloid polypeptide in vitro. <i>Biochemistry</i> , 1995, 34, 14588-14593.	2.5	87
40	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
41	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
42	Rosiglitazone Improves Postprandial Triglyceride and Free Fatty Acid Metabolism in Type 2 Diabetes. <i>Diabetes Care</i> , 2005, 28, 844-849.	8.6	80
43	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
44	Intensive Lipid Lowering by Statin Therapy Does Not Improve Vasoreactivity in Patients With Type 2 Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 799-804.	2.4	75
45	Defining Outcomes for β -cell Replacement Therapy in the Treatment of Diabetes. <i>Transplantation</i> , 2018, 102, 1479-1486.	1.0	75
46	TNF- α induces endothelial dysfunction in diabetic adults, an effect reversible by the PPAR- γ agonist pioglitazone. <i>European Heart Journal</i> , 2006, 27, 1605-1609.	2.2	73
47	DNA Methylation Landscapes of Human Fetal Development. <i>PLoS Genetics</i> , 2015, 11, e1005583.	3.5	73
48	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
49	Endothelial function in the post-prandial state. <i>Atherosclerosis Supplements</i> , 2002, 3, 11-16.	1.2	70
50	Structure-Guided Design of Selective Epac1 and Epac2 Agonists. <i>PLoS Biology</i> , 2015, 13, e1002038.	5.6	68
51	Preservation of β -cell function by targeting β -cell mass. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 218-227.	8.7	64
52	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
53	Isolated human islets contain a distinct population of mesenchymal stem cells. <i>Islets</i> , 2010, 2, 164-173.	1.8	60
54	DAMP production by human islets under low oxygen and nutrients in the presence or absence of an immunisolating-capsule and necrostatin-1. <i>Scientific Reports</i> , 2015, 5, 14623.	3.3	60

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55	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
56	Endothelial Progenitor Cell Dysfunction in Type 1 Diabetes: Another Consequence of Oxidative Stress?. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 1468-1475.	5.4	59
57	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
58	Microwell Scaffolds for the Extrahepatic Transplantation of Islets of Langerhans. <i>PLoS ONE</i> , 2013, 8, e64772.	2.5	56
59	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
60	Peritubular endothelium: The Achilles heel of the kidney?. <i>Kidney International</i> , 2007, 72, 926-930.	5.2	54
61	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
62	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
63	Islet transplantation in type 1 diabetes. <i>BMJ: British Medical Journal</i> , 2011, 342, d217-d217.	2.3	52
64	Targeting development of incretin-producing cells increases insulin secretion. <i>Journal of Clinical Investigation</i> , 2015, 125, 379-385.	8.2	51
65	Hypertriglyceridemia in patients with chronic renal failure: Possible mechanisms. <i>Kidney International</i> , 2003, 63, S121-S124.	5.2	50
66	The Efficacy of a Prevascularized, Retrievable Poly(D,L-lactide-co- μ -caprolactone) Subcutaneous Scaffold as Transplantation Site for Pancreatic Islets. <i>Transplantation</i> , 2017, 101, e112-e119.	1.0	50
67	Cytokine and Chemokine Production by Human Pancreatic Islets Upon Enterovirus Infection. <i>Diabetes</i> , 2012, 61, 2030-2036.	0.6	49
68	The Adipocytokine Nampt and Its Product NMN Have No Effect on Beta-Cell Survival but Potentiate Glucose Stimulated Insulin Secretion. <i>PLoS ONE</i> , 2013, 8, e54106.	2.5	49
69	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
70	Cell Type Purification by Single-Cell Transcriptome-Trained Sorting. <i>Cell</i> , 2019, 179, 527-542.e19.	28.9	48
71	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
72	Exercise and Type 2 Diabetes Mellitus: Changes in Tissue-specific Fat Distribution and Cardiac Function. <i>Radiology</i> , 2013, 269, 434-442.	7.3	47

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73	Type 2 Diabetes Susceptibility Gene Expression in Normal or Diabetic Sorted Human Alpha and Beta Cells: Correlations with Age or BMI of Islet Donors. <i>PLoS ONE</i> , 2010, 5, e11053.	2.5	47
74	Microvascular Damage in Type 1 Diabetic Patients Is Reversed in the First Year After Simultaneous Pancreas-Kidney Transplantation. <i>American Journal of Transplantation</i> , 2013, 13, 1272-1281.	4.7	46
75	Pancreatic islet macroencapsulation using microwell porous membranes. <i>Scientific Reports</i> , 2017, 7, 9186.	3.3	45
76	Accumulation of autoreactive effector T cells and allo-specific regulatory T cells in the pancreas allograft of a type 1 diabetic recipient. <i>Diabetologia</i> , 2009, 52, 494-503.	6.3	44
77	Reversibility of capillary density after discontinuation of bevacizumab treatment. <i>Annals of Oncology</i> , 2010, 21, 1100-1105.	1.2	44
78	Oxidative Stress Leads to β -Cell Dysfunction Through Loss of β -Cell Identity. <i>Frontiers in Immunology</i> , 2021, 12, 690379.	4.8	44
79	Human Islet Amyloid Polypeptide Accumulates at Similar Sites in Islets of Transgenic Mice and Humans. <i>Diabetes</i> , 1994, 43, 640-644.	0.6	43
80	A Retrievable, Efficacious Polymeric Scaffold for Subcutaneous Transplantation of Rat Pancreatic Islets. <i>Annals of Surgery</i> , 2017, 266, 149-157.	4.2	43
81	Hypothermic Oxygenated Machine Perfusion of the Human Donor Pancreas. <i>Transplantation Direct</i> , 2018, 4, e388.	1.6	43
82	First World Consensus Conference on pancreas transplantation: Part II " recommendations. <i>American Journal of Transplantation</i> , 2021, 21, 17-59.	4.7	43
83	Pancreatic pathology in non-insulin dependent diabetes (NIDDM). <i>Diabetes Research and Clinical Practice</i> , 1995, 28, S39-S47.	2.8	42
84	Amyloid fibril formation is progressive and correlates with beta-cell secretion in transgenic mouse isolated islets. <i>Diabetologia</i> , 1999, 42, 1219-1227.	6.3	41
85	Effects of rosiglitazone and metformin on postprandial paraoxonase-1 and monocyte chemoattractant protein-1 in human immunodeficiency virus-infected patients with lipodystrophy. <i>European Journal of Pharmacology</i> , 2006, 544, 104-110.	3.5	40
86	Glucagon-like peptide-1 receptor agonist treatment reduces beta cell mass in normoglycaemic mice. <i>Diabetologia</i> , 2013, 56, 1980-1986.	6.3	40
87	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
88	MiR-184 expression is regulated by AMPK in pancreatic islets. <i>FASEB Journal</i> , 2018, 32, 2587-2600.	0.5	39
89	Molecular physiology of the islet amyloid polypeptide (IAPP)/amylin gene in man, rat, and transgenic mice. <i>Journal of Cellular Biochemistry</i> , 1994, 55, 39-53.	2.6	38
90	Human islets and dendritic cells generate post-translationally modified islet autoantigens. <i>Clinical and Experimental Immunology</i> , 2016, 185, 133-140.	2.6	38

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91	Topologically Heterogeneous Beta Cell Adaptation in Response to High-Fat Diet in Mice. <i>PLoS ONE</i> , 2013, 8, e56922.	2.5	38
92	Thirty Years of Pancreas Transplantation at Leiden University Medical Center. <i>Transplantation</i> , 2015, 99, e145-e151.	1.0	37
93	Siglec-7 restores \hat{I}^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
94	Macrophages and pancreatic islet amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 1998, 5, 247-254.	3.0	36
95	Islet amyloid polypeptide: actions and role in the pathogenesis of diabetes. <i>Biochemical Society Transactions</i> , 1996, 24, 594-599.	3.4	34
96	Increased Insulin Requirements During Exercise at Very High Altitude in Type 1 Diabetes. <i>Diabetes Care</i> , 2011, 34, 591-595.	8.6	34
97	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
98	Micro-fabricated scaffolds lead to efficient remission of diabetes in mice. <i>Biomaterials</i> , 2017, 135, 10-22.	11.4	33
99	Organoids from the Human Fetal and Adult Pancreas. <i>Current Diabetes Reports</i> , 2019, 19, 160.	4.2	33
100	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
101	Angiotensin II Type 1 Receptor Blockade Improves Hyperglycemia-Induced Endothelial Dysfunction and Reduces Proinflammatory Cytokine Release From Leukocytes. <i>Journal of Cardiovascular Pharmacology</i> , 2007, 49, 6-12.	1.9	30
102	Abdominal adiposity largely explains associations between insulin resistance, hyperglycemia and subclinical atherosclerosis: The NEO study. <i>Atherosclerosis</i> , 2013, 229, 423-429.	0.8	30
103	Increased vimentin in human \hat{I}^{\pm} - and \hat{I}^2 -cells in type 2 diabetes. <i>Journal of Endocrinology</i> , 2017, 233, 217-227.	2.6	30
104	Islet amyloid in type 2 (non-insulin-dependent) diabetes. <i>Apmis</i> , 1996, 104, 12-18.	2.0	29
105	\hat{I}^2 -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
106	Susceptibility of Human Pancreatic \hat{I}^2 Cells for Cytomegalovirus Infection and the Effects on Cellular Immunogenicity. <i>Pancreas</i> , 2012, 41, 39-49.	1.1	28
107	Physical Activity at Altitude: Challenges for People With Diabetes. <i>Diabetes Care</i> , 2014, 37, 2404-2413.	8.6	28
108	Selection of polymers for application in scaffolds applicable for human pancreatic islet transplantation. <i>Biomedical Materials (Bristol)</i> , 2016, 11, 035006.	3.3	28

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109	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
110	<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
111	In Vivo Evidence of Impaired Peripheral Fatty Acid Trapping in Patients with Human Immunodeficiency Virus-Associated Lipodystrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 3575-3582.	3.6	27
112	Usefulness of Carotid Intima-Media Thickness in Patients With Diabetes Mellitus as a Predictor of Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2009, 104, 1041-1046.	1.6	27
113	Proteasomal Degradation of Proinsulin Requires Derlin-2, HRD1 and p97. <i>PLoS ONE</i> , 2015, 10, e0128206.	2.5	27
114	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
115	Pancreas Transplantation With Grafts From Donors Deceased After Circulatory Death. <i>Transplantation</i> , 2018, 102, 333-339.	1.0	27
116	Non-invasive assessment of microcirculation by sidestream dark field imaging as a marker of coronary artery disease in diabetes. <i>Diabetes and Vascular Disease Research</i> , 2013, 10, 123-134.	2.0	26
117	Stimulation of vascularization of a subcutaneous scaffold applicable for pancreatic islet transplantation enhances immediate post-transplant islet graft function but not long-term normoglycemia. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2533-2542.	4.0	25
118	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
119	Comparison of Bombesin-, ACTH-, and β -Endorphin-induced Grooming.. <i>Annals of the New York Academy of Sciences</i> , 1988, 525, 219-227.	3.8	24
120	Effects of rosiglitazone on postprandial leukocytes and cytokines in type 2 diabetes. <i>Atherosclerosis</i> , 2006, 186, 152-159.	0.8	24
121	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
122	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
123	Exercise and Type 2 Diabetes Mellitus: Changes in Tissue-specific Fat Distribution and Cardiac Function. <i>Radiology</i> , 2013, 269, 434-442.	7.3	24
124	Genetically Engineered Human Islets Protected From CD8-mediated Autoimmune Destruction In Vivo. <i>Molecular Therapy</i> , 2013, 21, 1592-1601.	8.2	23
125	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
126	RVCL-S and CADASIL display distinct impaired vascular function. <i>Neurology</i> , 2018, 91, e956-e963.	1.1	23

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127	Heterogeneity of Human Pancreatic Islet Isolation Around Europe: Results of a Survey Study. <i>Transplantation</i> , 2020, 104, 190-196.	1.0	22
128	High prevalence of pancreatic islet amyloid in patients with end-stage renal failure on dialysis treatment. <i>Journal of Pathology</i> , 1995, 175, 253-258.	4.5	21
129	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
130	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
131	Autoantibodies to Islet Amyloid Polypeptide in Diabetes. <i>Diabetic Medicine</i> , 1991, 8, 668-673.	2.3	20
132	Islet-After-Lung Transplantation in a Patient With Cystic Fibrosis-Related Diabetes. <i>Diabetes Care</i> , 2014, 37, e159-e160.	8.6	20
133	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
134	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
135	Relationship between left ventricular diastolic function and arterial stiffness in asymptomatic patients with diabetes mellitus. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 609-616.	1.5	19
136	Impact of Late Calcineurin Inhibitor Withdrawal on Ambulatory Blood Pressure and Carotid Intima Media Thickness in Renal Transplant Recipients. <i>Transplantation</i> , 2013, 96, 49-57.	1.0	19
137	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
138	Sequential ACTH and catecholamine secretion in a pheochromocytoma. <i>European Journal of Endocrinology</i> , 2002, 147, 201-206.	3.7	18
139	Catheter replacement in continuous arteriovenous hemodiafiltration: The balance between infectious and mechanical complications*. <i>Critical Care Medicine</i> , 2002, 30, 1261-1266.	0.9	18
140	Mammalian Tissue-Free Liberase: A New GMP-Graded Enzyme Blend for Human Islet Isolation. <i>Transplantation</i> , 2010, 90, 332-333.	1.0	18
141	Label-Free Detection of Insulin and Glucagon within Human Islets of Langerhans Using Raman Spectroscopy. <i>PLoS ONE</i> , 2013, 8, e78148.	2.5	18
142	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
143	Recombinant human GH replacement increases CD34+ cells and improves endothelial function in adults with GH deficiency. <i>European Journal of Endocrinology</i> , 2008, 159, 105-111.	3.7	17
144	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

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145	A transcriptomic roadmap to alpha- and beta cell differentiation in the embryonic pancreas. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	17
146	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
147	Endothelial Dysfunction in Diabetic Patients with Abnormal Myocardial Perfusion in the Absence of Epicardial Obstructive Coronary Artery Disease. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1980-1986.	5.0	16
148	Metabolic Effects of High Altitude Trekking in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 2018-2020.	8.6	16
149	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
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