Chantal Mathieu

List of Publications by Year
in descending order

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713 papers	50,261 citations	1459 107 h-index	2446 197 g-index
756 all docs	756 docs citations	756 times ranked	46202 citing authors

#	Article	IF	Citations
1	Management of Hyperglycemia in Type 2 Diabetes, 2018. A Consensus Report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). Diabetes Care, 2018, 41, 2669-2701.	4.3	2,190
2	Clinical Targets for Continuous Glucose Monitoring Data Interpretation: Recommendations From the International Consensus on Time in Range. Diabetes Care, 2019, 42, 1593-1603.	4.3	2,101
3	Vitamin D and Human Health: Lessons from Vitamin D Receptor Null Mice. Endocrine Reviews, 2008, 29, 726-776.	8.9	1,461
4	Albiglutide and cardiovascular outcomes in patients with type 2 diabetes and cardiovascular disease (Harmony Outcomes): a double-blind, randomised placebo-controlled trial. Lancet, The, 2018, 392, 1519-1529.	6.3	1,179
5	An Overview of Real-Time Quantitative PCR: Applications to Quantify Cytokine Gene Expression. Methods, 2001, 25, 386-401.	1.9	1,150
6	Insulin Needs after CD3-Antibody Therapy in New-Onset Type 1 Diabetes. New England Journal of Medicine, 2005, 352, 2598-2608.	13.9	1,028
7	Vitamin D: modulator of the immune system. Current Opinion in Pharmacology, 2010, 10, 482-496.	1.7	1,025
8	Management of hyperglycaemia in type 2 diabetes, 2018. A consensus report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). Diabetologia, 2018, 61, 2461-2498.	2.9	1,002
9	2019 Update to: Management of Hyperglycemia in Type 2 Diabetes, 2018. A Consensus Report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). Diabetes Care, 2020, 43, 487-493.	4.3	846
10	Immunoregulation by 1,25-dihydroxyvitamin D3: Basic concepts. Journal of Steroid Biochemistry and Molecular Biology, 2005, 97, 93-101.	1.2	743
11	A novel pathway combining calreticulin exposure and ATP secretion in immunogenic cancer cell death. EMBO Journal, 2012, 31, 1062-1079.	3.5	641
12	Vitamin D and diabetes. Diabetologia, 2005, 48, 1247-1257.	2.9	550
13	QUANTIFICATION OF MURINE CYTOKINE mRNAs USING REAL TIME QUANTITATIVE REVERSE TRANSCRIPTASE PCR. Cytokine, 1999, 11, 305-312.	1.4	531
14	Initiation and execution of lipotoxic ER stress in pancreatic Î²-cells. Journal of Cell Science, 2008, 121, 2308-2318.	1.2	512
15	Leaf Mitochondria Modulate Whole Cell Redox Homeostasis, Set Antioxidant Capacity, and Determine Stress Resistance through Altered Signaling and Diurnal Regulation. Plant Cell, 2003, 15, 1212-1226.	3.1	492
16	Differentiation of Diabetes by Pathophysiology, Natural History, and Prognosis. Diabetes, 2017, 66, 241-255.	0.3	454
17	The coming of age of 1,25-dihydroxyvitamin D3 analogs as immunomodulatory agents. Trends in Molecular Medicine, 2002, 8, 174-179.	3.5	424
18	Prevention of autoimmune diabetes in NOD mice by 1,25 dihydroxyvitamin D3. Diabetologia, 1994, 37, 552-558.	2.9	415

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19	Vitamin D deficiency is highly prevalent in COPD and correlates with variants in the vitamin D-binding gene. Thorax, 2010, 65, 215-220.	2.7	379
20	2019 update to: Management of hyperglycaemia in type 2 diabetes, 2018. A consensus report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EASD). Diabetologia, 2020, 63, 221-228.	2.9	368
21	Interleukin-17 Orchestrates the Granulocyte Influx into Airways after Allergen Inhalation in a Mouse Model of Allergic Asthma. American Journal of Respiratory Cell and Molecular Biology, 2003, 28, 42-50.	1.4	359
22	Monocytes from type 2 diabetic patients have a pro-inflammatory profile. Diabetes Research and Clinical Practice, 2007, 77, 47-57.	1.1	338
23	High Doses of Vitamin D to Reduce Exacerbations in Chronic Obstructive Pulmonary Disease. Annals of Internal Medicine, 2012, 156, 105.	2.0	309
24	Hypoglycaemia risk with insulin degludec compared with insulin glargine in type 2 and type 1 diabetes: a preâ€planned metaâ€analysis of phase 3 trials. Diabetes, Obesity and Metabolism, 2013, 15, 175-184.	2.2	309
25	Prevalence and impact on quality of life of peripheral neuropathy with or without neuropathic pain in type 1 and type 2 diabetic patients attending hospital outpatients clinics. Diabetes and Metabolism, 2009, 35, 206-213.	1.4	308
26	Insulin Degludec Versus Insulin Glargine in Insulin-Naive Patients With Type 2 Diabetes. Diabetes Care, 2012, 35, 2464-2471.	4.3	305
27	Four-year metabolic outcome of a randomised controlled CD3-antibody trial in recent-onset type 1 diabetic patients depends on their age and baseline residual beta cell mass. Diabetologia, 2010, 53, 614-623.	2.9	286
28	Efficacy and safety of canagliflozin in patients with type 2 diabetes mellitus inadequately controlled with metformin and sulphonylurea: a randomised trial. International Journal of Clinical Practice, 2013, 67, 1267-1282.	0.8	281
29	Vitamin D: a pleiotropic hormone. Kidney International, 2010, 78, 140-145.	2.6	271
30	The use of real-time reverse transcriptase PCR for the quantification of cytokine gene expression. Journal of Biomolecular Techniques, 2003, 14, 33-43.	0.8	265
31	Deficient Mineralization of Intramembranous Bone in Vitamin D-24-Hydroxylase-Ablated Mice Is Due to Elevated 1,25-Dihydroxyvitamin D and Not to the Absence of 24,25-Dihydroxyvitamin D*. Endocrinology, 2000, 141, 2658-2666.	1.4	257
32	ROS-induced autophagy in cancer cells assists in evasion from determinants of immunogenic cell death. Autophagy, 2013, 9, 1292-1307.	4.3	252
33	Survival Benefits of Intensive Insulin Therapy in Critical Illness: Impact of Maintaining Normoglycemia Versus Glycemia-Independent Actions of Insulin. Diabetes, 2006, 55, 1096-1105.	0.3	250
34	Association of Adipose Tissue Inflammation With Histologic Severity of Nonalcoholic Fatty Liver Disease. Gastroenterology, 2015, 149, 635-648.e14.	0.6	249
35	International Consensus on Risk Management of Diabetic Ketoacidosis in Patients With Type 1 Diabetes Treated With Sodiumâ€“Glucose Cotransporter (SGLT) Inhibitors. Diabetes Care, 2019, 42, 1147-1154.	4.3	249
36	Efficacy and safety of dapagliflozin in patients with inadequately controlled type 1 diabetes (DEPICT-1): 24 week results from a multicentre, double-blind, phase 3, randomised controlled trial. Lancet Diabetes and Endocrinology,the, 2017, 5, 864-876.	5.5	244

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37	Identification and immune regulation of 25-hydroxyvitamin D-1-Î± -hydroxylase in murine macrophages. Clinical and Experimental Immunology, 2000, 120, 139-146.	1.1	240
38	Optimal Vitamin D Status: A Critical Analysis on the Basis of Evidence-Based Medicine. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1283-E1304.	1.8	234
39	Analysis of self-antigen specificity of islet-infiltrating T cells from human donors with type 1 diabetes. Nature Medicine, 2016, 22, 1482-1487.	15.2	232
40	Vitamin Dâ€™s Effect on Immune Function. Nutrients, 2020, 12, 1248.	1.7	231
41	Sexual Dysfunction in Women With Type 1 Diabetes: A controlled study. Diabetes Care, 2002, 25, 672-677.	4.3	229
42	Vitamin D and Diabetes. Endocrinology and Metabolism Clinics of North America, 2010, 39, 419-446.	1.2	228
43	Vitamin D3 Induces Tolerance in Human Dendritic Cells by Activation of Intracellular Metabolic Pathways. Cell Reports, 2015, 10, 711-725.	2.9	228
44	Immune Regulation of 25-Hydroxyvitamin-D3-1Î±-Hydroxylase in Human Monocytes. Journal of Bone and Mineral Research, 2005, 21, 37-47.	3.1	222
45	The vitaminâ€„D receptor geneFokI polymorphism: Functional impact on the immune system. European Journal of Immunology, 2007, 37, 395-405.	1.6	221
46	1,25-Dihydroxyvitamin D3 Prevents Insulitis in NOD Mice. Diabetes, 1992, 41, 1491-1495.	0.3	217
47	Metabolic, Endocrine, and Immune Effects of Stress Hyperglycemia in a Rabbit Model of Prolonged Critical Illness. Endocrinology, 2003, 144, 5329-5338.	1.4	214
48	The effectiveness of hysteroscopy in improving pregnancy rates in subfertile women without other gynaecological symptoms: a systematic review. Human Reproduction Update, 2010, 16, 1-11.	5.2	214
49	Lateral Quantization of Spin Waves in Micron Size Magnetic Wires. Physical Review Letters, 1998, 81, 3968-3971.	2.9	202
50	Vitamin D and type 1 diabetes mellitus: state of the art. Trends in Endocrinology and Metabolism, 2005, 16, 261-266.	3.1	201
51	Efficacy and Safety of Liraglutide Added to Insulin Treatment in Type 1 Diabetes: The ADJUNCT ONE Treat-To-Target Randomized Trial. Diabetes Care, 2016, 39, 1702-1710.	4.3	200
52	Vitamin D deficiency in early life accelerates Type 1 diabetes in non-obese diabetic mice. Diabetologia, 2004, 47, 451-462.	2.9	196
53	Vitamin D and cancer. Journal of Steroid Biochemistry and Molecular Biology, 2006, 102, 156-162.	1.2	194
54	Prevalence and Predictors of Sexual Dysfunction in Patients With Type 1 Diabetes. Diabetes Care, 2003, 26, 409-414.	4.3	193

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55	Efficacy and Safety of Insulin Degludec in a Flexible Dosing Regimen vs Insulin Glargine in Patients With Type 1 Diabetes (BEGIN: Flex T1): A 26-Week Randomized, Treat-to-Target Trial With a 26-Week Extension. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 1154-1162.	1.8	193
56	Efficacy and Safety of Dapagliflozin in Patients With Inadequately Controlled Type 1 Diabetes (the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.3	190
57	Human T lymphocytes are direct targets of 1,25-dihydroxyvitamin D3 in the immune system. Journal of Steroid Biochemistry and Molecular Biology, 2010, 121, 221-227.	1.2	188
58	1,25-Dihydroxyvitamin D3 Modulates Expression of Chemokines and Cytokines in Pancreatic Islets: Implications for Prevention of Diabetes in Nonobese Diabetic Mice. Endocrinology, 2005, 146, 1956-1964.	1.4	185
59	IL-1Î² and IFN-Î³ induce the expression of diverse chemokines and IL-15 in human and rat pancreatic islet cells, and in islets from pre-diabetic NOD mice. Diabetologia, 2003, 46, 255-266.	2.9	184
60	Redirection of Human Autoreactive T-Cells Upon Interaction With Dendritic Cells Modulated by TX527, an Analog of 1,25 Dihydroxyvitamin D3. Diabetes, 2002, 51, 2119-2125.	0.3	181
61	Efficacy and Safety of Dapagliflozin in Patients With Inadequately Controlled Type 1 Diabetes: The DEPICT-1 52-Week Study. Diabetes Care, 2018, 41, 2552-2559.	4.3	177
62	Vitamin D Beyond Bones in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 630-636.	2.5	173
63	Cellular Islet Autoimmunity Associates with Clinical Outcome of Islet Cell Transplantation. PLoS ONE, 2008, 3, e2435.	1.1	172
64	Insulin analogues in type 1 diabetes mellitus: getting better all the time. Nature Reviews Endocrinology, 2017, 13, 385-399.	4.3	170
65	Reversal of autoimmune diabetes by restoration of antigen-specific tolerance using genetically modified Lactococcus lactis in mice. Journal of Clinical Investigation, 2012, 122, 1717-1725.	3.9	168
66	Correlation between beta cell mass and glycemic control in type 1 diabetic recipients of islet cell graft. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 17444-17449.	3.3	166
67	Vitamin D and diabetes: Its importance for beta cell and immune function. Molecular and Cellular Endocrinology, 2011, 347, 106-120.	1.6	166
68	COVID-19, Hyperglycemia, and New-Onset Diabetes. Diabetes Care, 2021, 44, 2645-2655.	4.3	164
69	1alpha,25-dihydroxyvitamin D3 induces an autoantigen-specific T-helper 1/T-helper 2 immune shift in NOD mice immunized with GAD65 (p524-543). Diabetes, 2000, 49, 1301-1307.	0.3	163
70	Quality of Life and Glucose Control After 1 Year of Nationwide Reimbursement of Intermittently Scanned Continuous Glucose Monitoring in Adults Living With Type 1 Diabetes (FUTURE): A Prospective Observational Real-World Cohort Study. Diabetes Care, 2020, 43, 389-397.	4.3	163
71	Efficacy and Safety of Liraglutide Added to Capped Insulin Treatment in Subjects With Type 1 Diabetes: The ADJUNCT TWO Randomized Trial. Diabetes Care, 2016, 39, 1693-1701.	4.3	159
72	Prevention of type I diabetes in NOD mice by nonhypercalcemic doses of a new structural analog of 1,25-dihydroxyvitamin D3, KH1060.. Endocrinology, 1995, 136, 866-872.	1.4	154

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73	Sensor-augmented pump therapy lowers HbA1c in suboptimally controlled Typeâ€ƒ1 diabetes; a randomized controlled trial. Diabetic Medicine, 2011, 28, 1158-1167.	1.2	151
74	A comparison of adding liraglutide versus a single daily dose of insulin aspart to insulin degludec in subjects with type 2 diabetes (<scp>BEGIN</scp>: <scp>VICTOZA ADDâ€ON</scp>). Diabetes, Obesity and Metabolism, 2014, 16, 636-644.	2.2	150
75	1,25-Dihydroxyvitamin D3 curtails the inflammatory and T cell stimulatory capacity of macrophages through an IL-10-dependent mechanism. Immunobiology, 2012, 217, 1292-1300.	0.8	148
76	Fast-Acting Insulin Aspart Improves Glycemic Control in Basal-Bolus Treatment for Type 1 Diabetes: Results of a 26-Week Multicenter, Active-Controlled, Treat-to-Target, Randomized, Parallel-Group Trial (onset 1). Diabetes Care, 2017, 40, 943-950.	4.3	148
77	In Vitro and In Vivo Analysis of the Immune System of Vitamin D Receptor Knockout Mice. Journal of Bone and Mineral Research, 2001, 16, 2057-2065.	3.1	145
78	Monocyte chemoattractant protein-1 is expressed in pancreatic islets from prediabetic NOD mice and in interleukin-1Î²-exposed human and rat islet cells. Diabetologia, 2001, 44, 325-332.	2.9	144
79	STAT1 Is a Master Regulator of Pancreatic Î²-Cell Apoptosis and Islet Inflammation. Journal of Biological Chemistry, 2011, 286, 929-941.	1.6	144
80	SARS-CoV-2 Receptor Angiotensin I-Converting Enzyme Type 2 (ACE2) Is Expressed in Human Pancreatic Î²-Cells and in the Human Pancreas Microvasculature. Frontiers in Endocrinology, 2020, 11, 596898.	1.5	144
81	Regulation of Immune Function by Vitamin D and Its Use in Diseases of Immunity. Endocrinology and Metabolism Clinics of North America, 2017, 46, 1061-1094.	1.2	143
82	1Î±,25-Dihydroxyvitamin D3 or analogue treated dendritic cells modulate human autoreactive T cells via the selective induction of apoptosis. Journal of Autoimmunity, 2004, 23, 233-239.	3.0	141
83	Toll-like Receptor 3 and STAT-1 Contribute to Double-stranded RNA+ Interferon-Î³-induced Apoptosis in Primary Pancreatic Î²-Cells. Journal of Biological Chemistry, 2005, 280, 33984-33991.	1.6	140
84	Maternal obesity in Europe: where do we stand and how to move forward?. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 201, 203-208.	0.5	140
85	Early up-regulation of Th2 cytokines and late surge of Th1 cytokines in an atopic dermatitis model. Clinical and Experimental Immunology, 2004, 138, 375-387.	1.1	136
86	Citrullinated Glucose-Regulated Protein 78 Is an Autoantigen in Type 1 Diabetes. Diabetes, 2015, 64, 573-586.	0.3	136
87	Steviol glycosides enhance pancreatic beta-cell function and taste sensation by potentiation of TRPM5 channel activity. Nature Communications, 2017, 8, 14733.	5.8	136
88	Does vitamin D play a role in autoimmune endocrine disorders? A proof of concept. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 335-346.	2.6	134
89	Endometrial and peritoneal expression of aromatase, cytokines, and adhesion factors in women with endometriosis. Fertility and Sterility, 2008, 89, 301-310.	0.5	130
90	Polymorphisms in innate immunity genes predispose to bacteremia and death in the medical intensive care unit*. Critical Care Medicine, 2009, 37, 192-e3.	0.4	130

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91	Oral Delivery of Glutamic Acid Decarboxylase (GAD)-65 and IL10 byLactococcus lactisReverses Diabetes in Recent-Onset NOD Mice. Diabetes, 2014, 63, 2876-2887.	0.3	129
92	Increased peritoneal and endometrial gene expression of biologically relevant cytokines and growth factors during the menstrual phase in women with endometriosis. Fertility and Sterility, 2006, 85, 1667-1675.	0.5	128
93	POSTTRANSPLANTATION DIABETES MELLITUS IN FK-506-TREATED RENAL TRANSPLANT RECIPIENTS: ANALYSIS OF INCIDENCE AND RISK FACTORS. Transplantation, 2001, 72, 1655-1661.	0.5	128
94	The Vitamin D Analog, TX527, Promotes a Human CD4+CD25highCD127low Regulatory T Cell Profile and Induces a Migratory Signature Specific for Homing to Sites of Inflammation. Journal of Immunology, 2011, 186, 132-142.	0.4	126
95	Effect of Continuous Glucose Monitoring on Glycemic Control, Acute Admissions, and Quality of Life: A Real-World Study. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1224-1232.	1.8	125
96	The Incidence of Type 1 Diabetes in the Age Group 0-39 Years Has Not Increased in Antwerp (Belgium) Between 1989 and 2000: Evidence for earlier disease manifestation. Diabetes Care, 2002, 25, 840-846.	4.3	122
97	Lack of Respiratory Chain Complex I Impairs Alternative Oxidase Engagement and Modulates Redox Signaling during Elicitor-Induced Cell Death in Tobacco. Plant Cell, 2007, 19, 640-655.	3.1	122
98	Insulin degludec, an ultra-long-acting basal insulin, once a day or three times a week versus insulin glargine once a day in patients with type 2 diabetes: a 16-week, randomised, open-label, phase 2 trial. Lancet, The, 2011, 377, 924-931.	6.3	122
99	MECHANISMS IN ENDOCRINOLOGY: Vitamin D as a potential contributor in endocrine health and disease. European Journal of Endocrinology, 2014, 171, R101-R110.	1.9	122
100	Factors Associated With Diabetes-Specific Health-Related Quality of Life in Youth With Type 1 Diabetes: The Global TEENs Study. Diabetes Care, 2017, 40, 1002-1009.	4.3	122
101	Direct Detection of Radicals in Intact Soybean Nodules: Presence of Nitric Oxide-Leghemoglobin Complexes. Free Radical Biology and Medicine, 1998, 24, 1242-1249.	1.3	121
102	Prevention of Experimental Colitis in SCID Mice Reconstituted with CD45RBhigh CD4+ T Cells by Blocking the CD40-CD154 Interactions. Journal of Immunology, 2000, 164, 6005-6014.	0.4	118
103	Death Protein 5 and p53-Upregulated Modulator of Apoptosis Mediate the Endoplasmic Reticulum Stressâ€"Mitochondrial Dialog Triggering Lipotoxic Rodent and Human Î²-Cell Apoptosis. Diabetes, 2012, 61, 2763-2775.	0.3	118
104	Restriction of interferon gamma responsiveness and basal expression of the myeloid human Fc gamma R1b gene is mediated by a functional PU.1 site and a transcription initiator consensus.. Journal of Experimental Medicine, 1994, 179, 1985-1996.	4.2	116
105	Regulation of vitamin D homeostasis: implications for the immune system. Nutrition Reviews, 2008, 66, S125-S134.	2.6	116
106	Anisotropic magnetic coupling of permalloy micron dots forming a square lattice. Applied Physics Letters, 1997, 70, 2912-2914.	1.5	114
107	The microRNA-29 Family Dictates the Balance Between Homeostatic and Pathological Glucose Handling in Diabetes and Obesity. Diabetes, 2016, 65, 53-61.	0.3	114
108	Diabetes mellitus and female sexuality: a review of 25 yearsâ€™ research. , 1998, 15, 809-815.		112

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109	Prevention of Type I Diabetes in Nonobese Diabetic Mice by Late Intervention with Nonhypercalcemic Analogs of 1,25-Dihydroxyvitamin D3 in Combination with a Short Induction Course of Cyclosporin A*. Endocrinology, 1998, 139, 95-102.	1.4	112
110	Differential Protein Pathways in 1,25-Dihydroxyvitamin D₃ and Dexamethasone Modulated Tolerogenic Human Dendritic Cells. Journal of Proteome Research, 2012, 11, 941-971.	1.8	112
111	1,25-Dihydroxyvitamin D3 Promotes Tolerogenic Dendritic Cells with Functional Migratory Properties in NOD Mice. Journal of Immunology, 2014, 192, 4210-4220.	0.4	112
112	Hysterectomy by transvaginal natural orifice transluminal endoscopic surgery versus laparoscopy as a dayâ€care procedure: aArandomised controlled trial. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 105-113.	1.1	112
113	Air Pollutionâ€"Related Prothrombotic Changes in Persons with Diabetes. Environmental Health Perspectives, 2010, 118, 191-196.	2.8	109
114	ANALOGS OF 1,25-DIHYDROXYVITAMIN D 3 AS DOSE-REDUCING AGENTS FOR CLASSICAL IMMUNOSUPPRESSANTS12. Transplantation, 2000, 69, 1932-1942.	0.5	107
115	Decreased miR-181a Expression in Monocytes of Obese Patients Is Associated with the Occurrence of Metabolic Syndrome and Coronary Artery Disease. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1213-E1218.	1.8	106
116	Randomized, Double-Blind, Phase 3 Trial of Triple Therapy With Dapagliflozin Add-on to Saxagliptin Plus Metformin in Type 2 Diabetes. Diabetes Care, 2015, 38, 2009-2017.	4.3	106
117	Guideline recommendations and the positioning of newer drugs in type 2 diabetes care. Lancet Diabetes and Endocrinology,the, 2021, 9, 46-52.	5.5	103
118	Vitamin D in autoimmune, infectious and allergic diseases: A vital player?. Best Practice and Research in Clinical Endocrinology and Metabolism, 2011, 25, 617-632.	2.2	102
119	Glucose management for exercise using continuous glucose monitoring (CGM) and intermittently scanned CGM (isCGM) systems in type 1 diabetes: position statement of the European Association for the Study of Diabetes (EASD) and of the International Society for Pediatric and Adolescent Diabetes (ISPAD) endorsed by JDRF and supported by the American Diabetes Association (ADA). Diabetologia, 2020,	2.9	102
120	Comparing real-time and intermittently scanned continuous glucose monitoring in adults with type 1 diabetes (ALERTT1): a 6-month, prospective, multicentre, randomised controlled trial. Lancet, The, 2021, 397, 2275-2283.	6.3	100
121	Oxidative stress occurs during soybean nodule senescence. Planta, 1999, 208, 73-79.	1.6	99
122	The leukemia-associated gene MDS1/EVI1 is a new type of GATA-binding transactivator. Leukemia, 1997, 11, 352-358.	3.3	98
123	Mechanism and Potential of the Growth-Inhibitory Actions of Vitamin D and Analogs. Current Medicinal Chemistry, 2007, 14, 1893-1910.	1.2	96
124	Differences in Baseline Lymphocyte Counts and Autoreactivity Are Associated With Differences in Outcome of Islet Cell Transplantation in Type 1 Diabetic Patients. Diabetes, 2009, 58, 2267-2276.	0.3	96
125	Cytokines Tumor Necrosis Factor-Î± and Interferon-Î³ Induce Pancreatic Î²-Cell Apoptosis through STAT1-mediated Bim Protein Activation. Journal of Biological Chemistry, 2011, 286, 39632-39643.	1.6	96
126	PREVENTION OF AUTOIMMUNE DESTRUCTION OF SYNGENEIC ISLET GRAFTS IN SPONTANEOUSLY DIABETIC NONOBESE DIABETIC MICE BY A COMBINATION OF AVITAMIN D3 ANALOG AND CYCLOSPORINE1. Transplantation, 1998, 65, 1225-1232.	0.5	96

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127	Disruption of the Â-Interferon Signaling Pathway at the Level of Signal Transducer and Activator of Transcription-1 Prevents Immune Destruction of Â-cells. Diabetes, 2005, 54, 2396-2403.	0.3	95
128	The proapoptotic BH3-only proteins Bim and Puma are downstream of endoplasmic reticulum and mitochondrial oxidative stress in pancreatic islets in response to glucotoxicity. Cell Death and Disease, 2014, 5, e1124-e1124.	2.7	93
129	Deletion of the last two exons of the mitochondrialnad7 gene results in lack of the NAD7 polypeptide in aNicotiana sylvestris CMS mutant. Molecular Genetics and Genomics, 1995, 248, 79-88.	2.4	92
130	Vitamin D and 1,25-dihydroxyvitamin D3 as modulators in the immune system. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 449-452.	1.2	92
131	Double-Stranded RNA Induces Pancreatic Â-Cell Apoptosis by Activation of the Toll-Like Receptor 3 and Interferon Regulatory Factor 3 Pathways. Diabetes, 2008, 57, 1236-1245.	0.3	91
132	Vitamin D insufficiency: implications for the immune system. Pediatric Nephrology, 2010, 25, 1597-1606.	0.9	89
133	Vitamin D supplementation during rehabilitation in COPD: a secondary analysis of a randomized trial. Respiratory Research, 2012, 13, 84.	1.4	88
134	Vitamin D and diabetes: Where do we stand?. Diabetes Research and Clinical Practice, 2015, 108, 201-209.	1.1	88
135	Characteristics and pregnancy outcomes across gestational diabetes mellitus subtypes based on insulin resistance. Diabetologia, 2019, 62, 2118-2128.	2.9	87
136	Antitumor Immunity Triggered by Melphalan Is Potentiated by Melanoma Cell Surfaceâ€“Associated Calreticulin. Cancer Research, 2015, 75, 1603-1614.	0.4	86
137	1,25â€Dihydroxyvitamin D₃ alters murine dendritic cell behaviour in vitro and in vivo. Diabetes/Metabolism Research and Reviews, 2011, 27, 933-941.	1.7	85
138	Anti-interleukin-21 antibody and liraglutide for the preservation of Î²-cell function in adults with recent-onset type 1 diabetes: a randomised, double-blind, placebo-controlled, phase 2 trial. Lancet Diabetes and Endocrinology,the, 2021, 9, 212-224.	5.5	85
139	Analogs of 1Î±,25-dihydroxyvitamin D3as pluripotent immunomodulators. Journal of Cellular Biochemistry, 2003, 88, 223-226.	1.2	84
140	Targeting the NAD7 Subunit to Mitochondria Restores a Functional Complex I and a Wild Type Phenotype in the Nicotiana sylvestris CMS II Mutant Lacking nad7. Journal of Biological Chemistry, 2005, 280, 25994-26001.	1.6	84
141	Comparison of insulin degludec with insulin glargine in insulinâ€naive subjects with TypeÂ2 diabetes: a 2â€year randomized, treatâ€toâ€target trial. Diabetic Medicine, 2013, 30, 1298-1304.	1.2	84
142	Benefits of flu vaccination for persons with diabetes mellitus: A review. Vaccine, 2017, 35, 5095-5101.	1.7	84
143	Impact of the mode of protraction of basal insulin therapies on their pharmacokinetic and pharmacodynamic properties and resulting clinical outcomes. Diabetes, Obesity and Metabolism, 2017, 19, 3-12.	2.2	84
144	Vitamin D signaling in immune-mediated disorders: Evolving insights and therapeutic opportunities. Molecular Aspects of Medicine, 2008, 29, 376-387.	2.7	83

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145	Vitamin D endocrinology on the cross-road between immunity and metabolism. Molecular and Cellular Endocrinology, 2017, 453, 52-67.	1.6	82
146	Blockade of CTLA-4 enhances allergic sensitization and eosinophilic airway inflammation in genetically predisposed mice. European Journal of Immunology, 2002, 32, 585-594.	1.6	81
147	Contribution of Antibodies Against IA-2Î² and Zinc Transporter 8 to Classification of Diabetes Diagnosed Under 40 Years of Age. Diabetes Care, 2011, 34, 1760-1765.	4.3	81
148	Ageâ€dependent decline of Î²â€cell function in type 1 diabetes after diagnosis: a multiâ€centre longitudinal study. Diabetes, Obesity and Metabolism, 2014, 16, 262-267.	2.2	79
149	The Vitamin D analogue TX 527 blocks NF-ÎºB activation in peripheral blood mononuclear cells of patients with Crohn's disease. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 51-60.	1.2	78
150	Immunomodulatory effects of 1,25-dihydroxyvitamin D3. Current Opinion in Nephrology and Hypertension, 1995, 4, 313-318.	1.0	77
151	Therapy with the hsp60 peptide DiaPep277â„¢ in C-peptide positive type 1 diabetes patients. Diabetes/Metabolism Research and Reviews, 2007, 23, 269-275.	1.7	77
152	IA-2 autoantibodies predict impending Type I diabetes in siblings of patients. Diabetologia, 2002, 45, 1658-1666.	2.9	76
153	Islet infiltration, cytokine expression and beta cell death in the NOD mouse, BB rat, Komeda rat, LEW.1AR1-iddm rat and humans with type 1 diabetes. Diabetologia, 2014, 57, 512-521.	2.9	76
154	Decrease of miR-146b-5p in Monocytes during Obesity Is Associated with Loss of the Anti-Inflammatory but Not Insulin Signaling Action of Adiponectin. PLoS ONE, 2012, 7, e32794.	1.1	76
155	Immune Regulation of 25-Hydroxyvitamin D-1Î±-Hydroxylase in Human Monocytic THP1 Cells: Mechanisms of Interferon-Î³-Mediated Induction. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 3566-3574.	1.8	75
156	Unaltered Diabetes Presentation in NOD Mice Lacking the Vitamin D Receptor. Diabetes, 2008, 57, 269-275.	0.3	75
157	Vhl deletion in osteoblasts boosts cellular glycolysis and improves global glucose metabolism. Journal of Clinical Investigation, 2018, 128, 1087-1105.	3.9	75
158	Regeneration of cytoplasmic male sterile protoclones of Nicotiana sylvestris with mitochondrial variations. Current Genetics, 1988, 13, 261-266.	0.8	74
159	Inhibitory and Stimulatory Effects of Cyclosporine A on the Development of Regulatory T Cells In Vivo. Transplantation, 2005, 79, 1073-1077.	0.5	74
160	Efficacy and safety of canagliflozin when used in conjunction with incretinâ€mimetic therapy in patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2016, 18, 82-91.	2.2	74
161	1,25-Dihydroxyvitamin D3 restores sensitivity to cyclophosphamide-induced apoptosis in non-obese diabetic (NOD) mice and protects against diabetes. Clinical and Experimental Immunology, 1998, 112, 181-187.	1.1	73
162	Proteomics Analysis of Cytokine-induced Dysfunction and Death in Insulin-producing INS-1E Cells. Molecular and Cellular Proteomics, 2007, 6, 2180-2199.	2.5	73

#	Article	IF	Citations
163	IL-12 Contributes to Allergen-Induced Airway Inflammation in Experimental Asthma. Journal of Immunology, 2006, 177, 6460-6470.	0.4	71
164	Vitamin D controls the capacity of human dendritic cells to induce functional regulatory T cells by regulation of glucose metabolism. Journal of Steroid Biochemistry and Molecular Biology, 2019, 187, 134-145.	1.2	71
165	Interleukin-1 Receptor-Associated Kinase-3 Is a Key Inhibitor of Inflammation in Obesity and Metabolic Syndrome. PLoS ONE, 2012, 7, e30414.	1.1	70
166	Promise of SGLT2 Inhibitors in Heart Failure: Diabetes and Beyond. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 23.	0.4	69
167	Transient Epstein-Barr virus reactivation in CD3 monoclonal antibody-treated patients. Blood, 2010, 115, 1145-1155.	0.6	68
168	Efficacy and safety of fastâ€acting insulin aspart in comparison with insulin aspart in type 1 diabetes (onset 1): A 52â€week, randomized, treatâ€toâ€target, phase III trial. Diabetes, Obesity and Metabolism, 2018, 20, 1148-1155.	2.2	68
169	Immune regulation of 1Î±-hydroxylase in murine peritoneal macrophages: Unravelling the IFNÎ³ pathway. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 567-571.	1.2	67
170	Deletion of C/EBP homologous protein (Chop) in C57Bl/6 mice dissociates obesity from insulin resistance. Diabetologia, 2012, 55, 1167-1178.	2.9	67
171	The Effects of 1Î±,25-Dihydroxyvitamin D3 on the Expression of DNA Replication Genes. Journal of Bone and Mineral Research, 2003, 19, 133-146.	3.1	66
172	Dietary Supplementation With High Doses of Regular Vitamin D3 Safely Reduces Diabetes Incidence in NOD Mice When Given Early and Long Term. Diabetes, 2014, 63, 2026-2036.	0.3	66
173	Paracrine role for calcitriol in the immune system and skin creates new therapeutic possibilities for vitamin D analogs. European Journal of Endocrinology, 1995, 133, 7-16.	1.9	65
174	Analysis of Pregnancy Outcomes Using the New IADPSG Recommendation Compared with the Carpenter and Coustan Criteria in an Area with a Low Prevalence of Gestational Diabetes. International Journal of Endocrinology, 2013, 2013, 1-6.	0.6	65
175	The Sensitivity and Specificity of the Glucose Challenge Test in a Universal Two-Step Screening Strategy for Gestational Diabetes Mellitus Using the 2013 World Health Organization Criteria. Diabetes Care, 2018, 41, e111-e112.	4.3	65
176	Traffic Air Pollution and Oxidized LDL. PLoS ONE, 2011, 6, e16200.	1.1	65
177	1,25-Dihydroxyvitamin D3 prevents insulitis in NOD mice. Diabetes, 1992, 41, 1491-1495.	0.3	65
178	Progesterone in gestational diabetes mellitus: guilty or not guilty?. Trends in Endocrinology and Metabolism, 2003, 14, 54-56.	3.1	63
179	Diabetes and Peripheral Vascular Disease. Acta Chirurgica Belgica, 2009, 109, 587-594.	0.2	63
180	A Medicago truncatula Homoglutathione Synthetase Is Derived from Glutathione Synthetase by Gene Duplication. Plant Physiology, 2001, 126, 1706-1715.	2.3	62

#	Article	IF	Citations
181	Economic aspects of diabetic foot care in a multidisciplinary setting: a review. Diabetes/Metabolism Research and Reviews, 2007, 23, 339-347.	1.7	61
182	Vitamin D3and the immune system: maintaining the balance in health and disease. Nutrition Research Reviews, 2007, 20, 106-118.	2.1	60
183	Cytokine signalling in the Î²-cell: a dual role for IFNÎ³. Biochemical Society Transactions, 2008, 36, 328-333.	1.6	60
184	Screening for Type 1 Diabetes in the General Population: A Status Report and Perspective. Diabetes, 2022, 71, 610-623.	0.3	59
185	Pre-diabetes essential action: a European perspective. Diabetes and Metabolism, 2005, 31, 606-620.	1.4	58
186	Lysine deacetylase inhibition prevents diabetes by chromatin-independent immunoregulation and Î²-cell protection. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1055-1059.	3.3	58
187	GLP1 and cancer: friend or foe?. Endocrine-Related Cancer, 2012, 19, F77-F88.	1.6	57
188	Reversal of Diabetes in NOD Mice by Clinical-Grade Proinsulin and IL-10â€“Secreting Lactococcus lactis in Combination With Low-Dose Anti-CD3 Depends on the Induction of Foxp3-Positive T Cells. Diabetes, 2017, 66, 448-459.	0.3	57
189	Role of interleukin-12 in the induction of mucosal inflammation and abrogation of regulatory T cell function in chronic experimental colitis. European Journal of Immunology, 2001, 31, 1550-1560.	1.6	56
190	Hepatocellular Neoplasms Induced by Low-Number Pancreatic Islet Transplants in Autoimmune Diabetic BB/Pfd Rats. Cancer Research, 2006, 66, 1833-1843.	0.4	56
191	Vitamin D and diabetes: the odd couple. Trends in Endocrinology and Metabolism, 2013, 24, 561-568.	3.1	56
192	Inflammation-Induced Citrullinated Glucose-Regulated Protein 78 Elicits Immune Responses in Human Type 1 Diabetes. Diabetes, 2018, 67, 2337-2348.	0.3	56
193	1,25-Dihydroxyvitamin D3 and Its Analog TX527 Promote a Stable Regulatory T Cell Phenotype in T Cells from Type 1 Diabetes Patients. PLoS ONE, 2014, 9, e109194.	1.1	56
194	A proposal for the use of uniform diagnostic criteria for gestational diabetes in Europe: an opinion paper by the European Board & College of Obstetrics and Gynaecology (EBCOG). Diabetologia, 2015, 58, 1422-1429.	2.9	55
195	Air pollutionâ€associated procoagulant changes: the role of circulating microvesicles. Journal of Thrombosis and Haemostasis, 2012, 10, 96-106.	1.9	54
196	Effectiveness and tolerability of secondâ€line therapy with vildagliptin vs. other oral agents in type 2 diabetes: A realâ€life worldwide observational study (<scp>EDGE</scp>). International Journal of Clinical Practice, 2013, 67, 947-956.	0.8	54
197	Male-to-female excess in diabetes diagnosed in early adulthood is not specific for the immune-mediated form nor is it HLA-DQ restricted: possible relation to increased body mass index. Diabetologia, 2001, 44, 40-47.	2.9	53
198	Defect in activation-induced cell death in non-obese diabetic (NOD) T lymphocytes. Journal of Autoimmunity, 2003, 20, 219-226.	3.0	53

#	Article	IF	Citations
199	Combination of a 1,25-dihydroxyvitamin D3 analog and a bisphosphonate prevents experimental autoimmune encephalomyelitis and preserves bone. Bone, 2003, 32, 397-404.	1.4	53
200	Mechanisms for the selective action of Vitamin D analogs. Journal of Steroid Biochemistry and Molecular Biology, 2005, 97, 21-30.	1.2	53
201	Vitamin D Deficiency and Chronic Obstructive Pulmonary Disease. Vitamins and Hormones, 2011, 86, 379-399.	0.7	53
202	Survey by the European Board and College of Obstetrics and Gynaecology on screening for gestational diabetes in Europe. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 201, 197-202.	0.5	53
203	Cytokine-induced translocation of GRP78 to the plasma membrane triggers a pro-apoptotic feedback loop in pancreatic beta cells. Cell Death and Disease, 2019, 10, 309.	2.7	53
204	Brillouin light scattering investigations of structured permalloy films. Journal of Applied Physics, 1997, 81, 4993-4995.	1.1	52
205	Use of an islet cell antibody assay to identify type 1 diabetic patients with rapid decrease in C-peptide levels after clinical onset. Belgian Diabetes Registry. Diabetes Care, 2000, 23, 1072-1078.	4.3	52
206	Novel insights in the immune function of the vitamin D system: Synergism with interferon-beta. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 546-551.	1.2	52
207	Interdisciplinary diabetes care teams operating on the interface between primary and specialty care are associated with improved outcomes of care: findings from the Leuven Diabetes Project. BMC Health Services Research, 2009, 9, 179.	0.9	52
208	Phosphorylation of p27<scp>^{KIP}</scp>¹ homologs <scp>KRP</scp>6 and 7 by <scp>SNF</scp>1â€related protein kinaseâ€“1 links plant energy homeostasis and cell proliferation. Plant Journal, 2013, 75, 515-525.	2.8	52
209	Efficacy and safety of triple therapy with dapagliflozin addâ€on to saxagliptin plus metformin over 52â€‰weeks in patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2016, 18, 1134-1137.	2.2	52
210	Inhibition of histone deacetylase 6 (HDAC6) protects against vincristine-induced peripheral neuropathies and inhibits tumor growth. Neurobiology of Disease, 2018, 111, 59-69.	2.1	52
211	Early graft failure of xenogeneic islets in NOD mice is accompanied by high levels of interleukin-1 and low levels of transforming growth factor-beta mRNA in the grafts. Diabetes, 2000, 49, 1992-1997.	0.3	51
212	CCL27 is a critical factor for the development of atopic dermatitis in the keratin-14 IL-4 transgenic mouse model. International Immunology, 2006, 18, 1233-1242.	1.8	51
213	Neuropeptides of the islets of Langerhans: A peptidomics study. General and Comparative Endocrinology, 2007, 152, 231-241.	0.8	51
214	Proteome analysis demonstrates profound alterations in human dendritic cell nature by TX527, an analogue of vitamin D. Proteomics, 2009, 9, 3752-3764.	1.3	51
215	Vitamin D and Diabetes. Rheumatic Disease Clinics of North America, 2012, 38, 179-206.	0.8	51
216	Immunological biomarkers for the development and progression of type 1 diabetes. Diabetologia, 2018, 61, 2252-2258.	2.9	51

#	Article	IF	Citations
217	Gender differences in the psychological adjustment to type 1 diabetes mellitus: an explorative study. Patient Education and Counseling, 2002, 48, 139-145.	1.0	50
218	Glycaemic management in diabetes: old and new approaches. Lancet Diabetes and Endocrinology,the, 2022, 10, 75-84.	5.5	50
219	Treatment of autoimmune diabetes recurrence in non-obese diabetic mice by mouse interferon-Î² in combination with an analogue of 1Î± ,25-dihydroxyvitamin-D3. Clinical and Experimental Immunology, 2002, 128, 213-220.	1.1	49
220	One hundred years of insulin therapy. Nature Reviews Endocrinology, 2021, 17, 715-725.	4.3	49
221	Obesity in people living with type 1 diabetes. Lancet Diabetes and Endocrinology,the, 2021, 9, 776-785.	5.5	49
222	Prevention of type I diabetes in NOD mice by nonhypercalcemic doses of a new structural analog of 1,25-dihydroxyvitamin D3, KH1060. Endocrinology, 1995, 136, 866-872.	1.4	49
223	Synergism between sirolimus and 1,25-dihydroxyvitamin D3 in vitro and in vivo. Journal of Neuroimmunology, 1997, 79, 138-147.	1.1	48
224	Deletion of STAT-1 Pancreatic Islets Protects Against Streptozotocin-Induced Diabetes and Early Graft Failure but Not Against Late Rejection. Diabetes, 2007, 56, 2169-2173.	0.3	48
225	Altered Expression of Key Players in Vitamin D Metabolism and Signaling in Malignant and Benign Thyroid Tumors. Journal of Histochemistry and Cytochemistry, 2012, 60, 502-511.	1.3	47
226	IL-17A increases the expression of proinflammatory chemokines in human pancreatic islets. Diabetologia, 2014, 57, 502-511.	2.9	47
227	IL-18 inhibits diabetes development in nonobese diabetic mice by counterregulation of Th1-dependent destructive insulitis. Journal of Immunology, 1999, 163, 1230-6.	0.4	47
228	NOD macrophages produce high levels of inflammatory cytokines upon encounter of apoptotic or necrotic cells. Journal of Autoimmunity, 2004, 23, 9-15.	3.0	46
229	Critical review of oral drug treatments for diabetic neuropathic painâ€"clinical outcomes based on efficacy and safety data from placebo-controlled and direct comparative studies. Diabetes/Metabolism Research and Reviews, 2005, 21, 231-240.	1.7	46
230	Modified aquaporin 5 expression and distribution in submandibular glands from NOD mice displaying autoimmune exocrinopathy. Arthritis and Rheumatism, 2007, 56, 2566-2574.	6.7	46
231	Glucose management for exercise using continuous glucose monitoring (<scp>CGM</scp>) and intermittently scanned <scp>CGM</scp> (<scp>isCGM</scp>) systems in type 1 diabetes: position statement of the European Association for the Study of Diabetes (<scp>EASD</scp>) and of the International Society for Pediatric and Adolescent Diabetes (<scp>ISPAD</scp>) endorsed by <scp>. Pediatric Diabetes, 2020, 21, 1375-1393.	1.2	46
232	Effect of dapagliflozin as an adjunct to insulin over 52 weeks in individuals with type 1 diabetes: post-hoc renal analysis of the DEPICT randomised controlled trials. Lancet Diabetes and Endocrinology,the, 2020, 8, 845-854.	5.5	46
233	Non-hypercalcemic pharmacological aspects of vitamin D analogs. Biochemical Pharmacology, 1995, 50, 577-583.	2.0	45
234	Sex difference in resistance to dexamethasone-induced apoptosis in NOD mice: treatment with 1,25(OH)2D3 restores defect. Diabetes, 1998, 47, 1033-1037.	0.3	45

#	Article	IF	Citations
235	Pancreatic Duct Cells in Human Islet Cell Preparations Are a Source of Angiogenic Cytokines Interleukin-8 and Vascular Endothelial Growth Factor. Diabetes, 2008, 57, 2128-2136.	0.3	45
236	Biological Activity of CD-Ring Modified 1Î±,25-Dihydroxyvitamin D Analogues: C-Ring and Five-Membered D-Ring Analogues. Journal of Bone and Mineral Research, 2010, 15, 237-252.	3.1	45
237	Discovery of Molecular Pathways Mediating 1,25-Dihydroxyvitamin D3 Protection Against Cytokine-Induced Inflammation and Damage of Human and Male Mouse Islets of Langerhans. Endocrinology, 2014, 155, 736-747.	1.4	45
238	Differences in pregnancy outcomes and characteristics between insulin- and diet-treated women with gestational diabetes. BMC Pregnancy and Childbirth, 2015, 15, 271.	0.9	45
239	Role of Continuous Glucose Monitoring in Clinical Trials: Recommendations on Reporting. Diabetes Technology and Therapeutics, 2017, 19, 391-399.	2.4	45
240	Effects of a Mechanical Stimulation on Localization of Annexin-Like Proteins in Bryonia dioica Internodes. Plant Physiology, 1997, 114, 981-988.	2.3	44
241	Recent developments in the use of vitamin D analogues. Expert Opinion on Investigational Drugs, 2000, 9, 443-455.	1.9	44
242	Central Insulin Regulates Heart Rate and Arterial Blood Flow. Diabetes, 2007, 56, 2872-2877.	0.3	44
243	Extraskeletal Effects of Vitamin D. Endocrinology and Metabolism Clinics of North America, 2012, 41, 571-594.	1.2	44
244	Ubiquitin D Regulates IRE1Î±/c-Jun N-terminal Kinase (JNK) Protein-dependent Apoptosis in Pancreatic Beta Cells. Journal of Biological Chemistry, 2016, 291, 12040-12056.	1.6	44
245	Predictors of time in target glucose range in realâ€world users of the <scp>MiniMed 780G</scp> system. Diabetes, Obesity and Metabolism, 2022, 24, 2212-2221.	2.2	44
246	Characterization of the Condensin Component Cnap1 and Protein Kinase Melk as Novel E2F Target Genes Down-regulated by 1,25-Dihydroxyvitamin D3. Journal of Biological Chemistry, 2005, 280, 37319-37330.	1.6	43
247	Vitamin D and chronic obstructive pulmonary disease: hype or reality?. Lancet Respiratory Medicine,the, 2013, 1, 804-812.	5.2	43
248	Role of the Saturated Nonesterified Fatty Acid Palmitate in Beta Cell Dysfunction. Journal of Proteome Research, 2013, 12, 347-362.	1.8	43
249	Twenty-Year Progression Rate to Clinical Onset According to Autoantibody Profile, Age, and HLA-DQ Genotype in a Registry-Based Group of Children and Adults With a First-Degree Relative With Type 1 Diabetes. Diabetes Care, 2017, 40, 1065-1072.	4.3	43
250	Postoperative outcomes and quality of life following hysterectomy by natural orifice transluminal endoscopic surgery (NOTES) compared to laparoscopy in women with a non-prolapsed uterus and benign gynaecological disease: a systematic review and meta-analysis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 208, 6-15.	0.5	43
251	Fat Induces Glucose Metabolism in Nontransformed Liver Cells and Promotes Liver Tumorigenesis. Cancer Research, 2021, 81, 1988-2001.	0.4	43
252	Type 1 diabetes glycemic management: Insulin therapy, glucose monitoring, and automation. Science, 2021, 373, 522-527.	6.0	43

#	Article	IF	Citations
253	Correlation between structure and magnetic anisotropies of Co on Cu(110). Physical Review B, 1998, 57, 5870-5878.	1.1	42
254	Development and Validation of the Economic Assessment of Glycemic Control and Long-Term Effects of Diabetes (EAGLE) Model. Diabetes Technology and Therapeutics, 2006, 8, 219-236.	2.4	42
255	Barriers and facilitators to evidence based care of type 2 diabetes patients: experiences of general practitioners participating to a quality improvement program. Implementation Science, 2009, 4, 41.	2.5	42
256	Vitamin D in thyroid tumorigenesis and development. Progress in Histochemistry and Cytochemistry, 2013, 48, 65-98.	5.1	42
257	PDLIM2 expression is driven by vitamin D and is involved in the pro-adhesion, and anti-migration and -invasion activity of vitamin D. Oncogene, 2014, 33, 1904-1911.	2.6	42
258	Vitamin D deficiency exacerbates COPD-like characteristics in the lungs of cigarette smoke-exposed mice. Respiratory Research, 2015, 16, 110.	1.4	42
259	BMI is an important driver of Î²-cell loss in type 1 diabetes upon diagnosis in 10 to 18-year-old children. European Journal of Endocrinology, 2015, 172, 107-113.	1.9	42
260	Prevention of primary non-function of islet xenografts in autoimmune diabetic NOD mice by anti-inflammatory agents. Diabetologia, 2003, 46, 1115-1123.	2.9	41
261	Combined positivity for HLA DQ2/DQ8 and IA-2 antibodies defines population at high risk of developing type 1 diabetes. Diabetologia, 2005, 48, 687-694.	2.9	41
262	Vitamin D resistance. Best Practice and Research in Clinical Endocrinology and Metabolism, 2006, 20, 627-645.	2.2	41
263	Vildagliptin: a new oral treatment for type 2 diabetes mellitus. Vascular Health and Risk Management, 2008, Volume 4, 1349-1360.	1.0	41
264	Relevance of cytotoxic alloreactivity under different immunosuppressive regimens in clinical islet cell transplantation. Clinical and Experimental Immunology, 2009, 156, 141-148.	1.1	41
265	Physiological and proteomic evidences that domestication process differentially modulates the immune status of juvenile Eurasian perch (Perca fluviatilis) under chronic confinement stress. Fish and Shellfish Immunology, 2011, 31, 1113-1121.	1.6	41
266	Vitamin D for infections. Current Opinion in Endocrinology, Diabetes and Obesity, 2014, 21, 431-436.	1.2	41
267	Use of fastâ€acting insulin aspart in insulin pump therapy in clinical practice. Diabetes, Obesity and Metabolism, 2019, 21, 2039-2047.	2.2	41
268	A Randomized, Open-Label Comparison of Once-Weekly Insulin Icodec Titration Strategies Versus Once-Daily Insulin Glargine U100. Diabetes Care, 2021, 44, 1595-1603.	4.3	41
269	Posttranslational Modifications of Proteins in Type 1 Diabetes: The Next Step in Finding the Cure?. Diabetes, 2012, 61, 1907-1914.	0.3	40
270	Glucose Variables in Type 1 Diabetes Studies With Dapagliflozin: Pooled Analysis of Continuous Glucose Monitoring Data From DEPICT-1 and -2. Diabetes Care, 2019, 42, 1081-1087.	4.3	40

#	Article	IF	Citations
271	Human pancreatic duct cells can produce tumour necrosis factor-Î± that damages neighbouring beta cells and activates dendritic cells. Diabetologia, 2004, 47, 998-1008.	2.9	39
272	Efficacy of vildagliptin versus sulfonylureas as add-on therapy to metformin: comparison of results from randomised controlled and observational studies. Diabetologia, 2014, 57, 1304-1307.	2.9	39
273	Relationship Between Time in Range, Glycemic Variability, HbA1c, and Complications in Adults With Type 1 Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e570-e581.	1.8	39
274	Risk factor screening for gestational diabetes mellitus based on the 2013 WHO criteria. European Journal of Endocrinology, 2019, 180, 353-363.	1.9	39
275	Pancreatic Î²-cells activate a JunB/ATF3-dependent survival pathway during inflammation. Oncogene, 2012, 31, 1723-1732.	2.6	38
276	Natural killer cells induce neutrophil extracellular trap formation in venous thrombosis. Journal of Thrombosis and Haemostasis, 2019, 17, 403-414.	1.9	38
277	Longâ€term efficacy and safety of dapagliflozin in patients with inadequately controlled type 1 diabetes (the <scp>DEPICT</scp>â€2 study): 52â€week results from a randomized controlled trial. Diabetes, Obesity and Metabolism, 2020, 22, 1516-1526.	2.2	38
278	Regulatory cell-mediated tolerance does not protect against chronic rejection. Transplantation, 2003, 76, 588-596.	0.5	37
279	Comparative therapeutic effects of orally administered 1,25-dihydroxyvitamin D3 and 1alpha-hydroxyvitamin D3 on type-1 diabetes in non-obese diabetic mice fed a normal-calcaemic diet. Clinical and Experimental Immunology, 2007, 151, 76-85.	1.1	37
280	Start improving the quality of care for people with type 2 diabetes through a general practice support program: A cluster randomized trial. Diabetes Research and Clinical Practice, 2010, 88, 56-64.	1.1	37
281	Effects of vitamin D on antigen-specific and non-antigen-specific immune modulation: relevance for type 1 diabetes. Pediatric Diabetes, 2013, 14, 81-89.	1.2	37
282	1Î±,25-Dihydroxyvitamin D3 and its analogs as modulators of human dendritic cells: A comparison dose-titration study. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 160-165.	1.2	37
283	A Randomized Clinical Trial to Evaluate the Efficacy and Safety of Co-Administration of Sitagliptin with Intensively Titrated Insulin Glargine. Diabetes Therapy, 2015, 6, 127-142.	1.2	37
284	1,25-Dihydroxyvitamin D Modulates Antibacterial and Inflammatory Response in Human Cigarette Smoke-Exposed Macrophages. PLoS ONE, 2016, 11, e0160482.	1.1	37
285	Transvaginal natural orifice transluminal endoscopic surgery (vNOTES) adnexectomy for benign pathology compared with laparoscopic excision (NOTABLE): a protocol for a randomised controlled trial. BMJ Open, 2018, 8, e018059.	0.8	37
286	Lactococcus lactis As a Versatile Vehicle for Tolerogenic Immunotherapy. Frontiers in Immunology, 2017, 8, 1961.	2.2	37
287	Diabetic ketoacidosis. Reviews in Endocrine and Metabolic Disorders, 2003, 4, 159-166.	2.6	36
288	1,25-Dihydroxyvitamin D3Alters the Profile of Bone Marrow-Derived Dendritic Cells of NOD Mice. Annals of the New York Academy of Sciences, 2004, 1037, 186-192.	1.8	36

#	Article	IF	Citations
289	How should HbA1c measurements be reported?. Diabetologia, 2006, 49, 7-10.	2.9	36
290	Pharmacokinetics and Antibody Responses to the CD3 Antibody Otelixizumab Used in the Treatment of Type 1 Diabetes. Journal of Clinical Pharmacology, 2010, 50, 1238-1248.	1.0	36
291	Introduction of biosimilar insulins in Europe. Diabetic Medicine, 2017, 34, 1340-1353.	1.2	36
292	Foodborne Cereulide Causes Beta-Cell Dysfunction and Apoptosis. PLoS ONE, 2014, 9, e104866.	1.1	36
293	High Rate of Charcot Foot Attacks Early After Simultaneous Pancreas???Kidney Transplantation. Transplantation, 2007, 83, 245-246.	0.5	35
294	Quality indicators for type-2 diabetes care in practice guidelines: An example from six European countries. Primary Care Diabetes, 2007, 1, 17-23.	0.9	35
295	Insulin treatment in IA-2A-positive relatives of type 1 diabetic patients. Diabetes and Metabolism, 2009, 35, 319-327.	1.4	35
296	An integrated proteomics and genomics analysis to unravel a heterogeneous platelet secretion defect. Journal of Proteomics, 2011, 74, 902-913.	1.2	35
297	A metaâ€analysis of rate ratios for nocturnal confirmed hypoglycaemia with insulin degludec vs. insulin glargine using different definitions for hypoglycaemia. Diabetic Medicine, 2016, 33, 478-487.	1.2	35
298	The role of interferon regulatory factor-1 in cytokine-induced mRNA expression and cell death in murine pancreatic beta-cells. European Cytokine Network, 1999, 10, 403-12.	1.1	35
299	Uremia Suppresses Immune Signal-Induced CYP27B1 Expression in Human Monocytes. American Journal of Nephrology, 2012, 36, 497-508.	1.4	34
300	Unraveling the effects of 1,25(OH)2D3 on global gene expression in pancreatic islets. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 68-79.	1.2	34
301	A Combined â€œOmicsâ€•Approach Identifies N-Myc Interactor as a Novel Cytokine-induced Regulator of IRE1Î± Protein and c-Jun N-terminal Kinase in Pancreatic Beta Cells. Journal of Biological Chemistry, 2014, 289, 20677-20693.	1.6	34
302	Bariatric Surgery Induces Weight Loss but Does Not Improve Glycemic Control in Patients With Type 1 Diabetes. Diabetes Care, 2014, 37, e173-e174.	4.3	34
303	Risk factors for large-for-gestational age infants in pregnant women with type 1 diabetes. BMC Pregnancy and Childbirth, 2016, 16, 162.	0.9	34
304	Prevention of Type I Diabetes in Nonobese Diabetic Mice by Late Intervention with Nonhypercalcemic Analogs of 1,25-Dihydroxyvitamin D3 in Combination with a Short Induction Course of Cyclosporin A. , 0, .		34
305	Early Presence of Regulatory Cells in Transplanted Rats Rendered Tolerant by Donor-Specific Blood Transfusion. Journal of Immunology, 2005, 175, 4963-4970.	0.4	33
306	Comparison of Sirolimus Alone With Sirolimus Plus Tacrolimus in Type 1 Diabetic Recipients of Cultured Islet Cell Grafts. Transplantation, 2008, 85, 256-263.	0.5	33

#	Article	IF	Citations
307	Glucose Intolerance after a Recent History of Gestational Diabetes Based on the 2013 WHO Criteria. PLoS ONE, 2016, 11, e0157272.	1.1	33
308	A Modified Two-Step Screening Strategy for Gestational Diabetes Mellitus Based on the 2013 WHO Criteria by Combining the Glucose Challenge Test and Clinical Risk Factors. Journal of Clinical Medicine, 2018, 7, 351.	1.0	33
309	1Î±,25-Dihydroxyvitamin D3 restores thymocyte apoptosis sensitivity in non-obese diabetic (NOD) mice through dendritic cells. Journal of Autoimmunity, 2005, 24, 281-289.	3.0	32
310	Prognostic value of metabolic parameters and clinical impact of 18F-fluorocholine PET/CT in biochemical recurrent prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1784-1793.	3.3	32
311	Differential transcriptome of tolerogenic versus inflammatory dendritic cells points to modulated T1D genetic risk and enriched immune regulation. Genes and Immunity, 2017, 18, 176-183.	2.2	32
312	Screening and Management of Gestational Diabetes Mellitus after Bariatric Surgery. Nutrients, 2018, 10, 1479.	1.7	32
313	Vaccination coverage of recommended vaccines and determinants of vaccination in at-risk groups. Human Vaccines and Immunotherapeutics, 2020, 16, 2136-2143.	1.4	32
314	Adnexectomy by vaginal Natural Orifice Transluminal Endoscopic Surgery versus laparoscopy: results of a first randomised controlled trial (NOTABLE trial). BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, 1782-1791.	1.1	32
315	Immunomodulation by 1,25-dihydroxyvitamin D3: therapeutic implications in hemodialysis and renal transplantation. Clinical Nephrology, 2006, 66, 275-283.	0.4	32
316	NOD bone marrow-derived dendritic cells are modulated by analogs of 1,25-dihydroxyvitamin D3. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 457-459.	1.2	31
317	Regulatory Cells, Th1/Th2 Unbalance, and Antibody-Induced Chronic Rejection in Operational Tolerance Induced by Donor-Specific Blood Transfusion. Transplantation, 2005, 79, S25-S27.	0.5	31
318	Type 2 Diabetes in Primary Care in Belgium: Need for Structured Shared Care. Experimental and Clinical Endocrinology and Diabetes, 2009, 117, 367-372.	0.6	31
319	1,25-Dihydroxyvitamin D3 and a superagonistic analog in combination with paclitaxel or suberoylanilide hydroxamic acid have potent antiproliferative effects on anaplastic thyroid cancer. Journal of Steroid Biochemistry and Molecular Biology, 2011, 124, 1-9.	1.2	31
320	No evidence for a role of rare CYP27B1 functional variations in multiple sclerosis. Annals of Neurology, 2013, 73, 433-437.	2.8	31
321	SGLT2-INHIBITORS: A NOVEL CLASS FOR THE TREATMENT OF TYPE 2 DIABETES INTRODUCTION OF SGLT2-INHIBITORS IN CLINICAL PRACTICE. Acta Clinica Belgica, 2013, 68, 287-293.	0.5	31
322	Early differences in islets from prediabetic NOD mice: combined microarray and proteomic analysis. Diabetologia, 2017, 60, 475-489.	2.9	31
323	Estimating the risk of gestational diabetes mellitus based on the 2013 WHO criteria: a prediction model based on clinical and biochemical variables in early pregnancy. Acta Diabetologica, 2020, 57, 661-671.	1.2	31
324	1,25-Dihydroxyvitamin D3 reduces MHC antigen expression on pancreatic beta-cells in vitro. Transplantation Proceedings, 1997, 29, 2156-2157.	0.3	30

#	Article	IF	Citations
325	Splenic Dendritic Cells From the Non-obese Diabetic Mouse Induce a Prolonged Proliferation of Syngeneic T Cells. A Role for an Impaired Apoptosis of NOD T cells?. Journal of Autoimmunity, 1999, 13, 373-382.	3.0	30
326	A View on Beta Cell Transplantation in Diabetes. Annals of the New York Academy of Sciences, 2002, 958, 69-76.	1.8	30
327	Antihyperglycaemic therapy in elderly patients with type 2 diabetes: potential role of incretin mimetics and DPP-4 inhibitors. International Journal of Clinical Practice, 2007, 61, 29-37.	0.8	30
328	High Glucose Induces Dysfunction in Insulin Secretory Cells by Different Pathways: A Proteomic Approach. Journal of Proteome Research, 2010, 9, 6274-6287.	1.8	30
329	The Belgian Diabetes in Pregnancy Study (BEDIP-N), a multi-centric prospective cohort study on screening for diabetes in pregnancy and gestational diabetes: methodology and design. BMC Pregnancy and Childbirth, 2014, 14, 226.	0.9	30
330	The Risk for Glucose Intolerance after Gestational Diabetes Mellitus since the Introduction of the IADPSG Criteria: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2019, 8, 1431.	1.0	30
331	Light and Oxygen Are Not Required for Harpin-induced Cell Death. Journal of Biological Chemistry, 2007, 282, 37556-37566.	1.6	29
332	The vitamin D analog TX527 ameliorates disease symptoms in a chemically induced model of inflammatory bowel disease. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 107-111.	1.2	29
333	Real-world Evidence of Efficacy and Safety of SGLT2 Inhibitors as Adjunctive Therapy in Adults With Type 1 Diabetes: A European Two-Center Experience. Diabetes Care, 2022, 45, 650-658.	4.3	29
334	Stimulation of A2A-adenosine receptors after myocardial infarction suppresses inflammatory activation and attenuates contractile dysfunction in the remote left ventricle. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 290, H1410-H1418.	1.5	28
335	The development of atopic dermatitis is independent of Immunoglobulin E upâ€regulation in the K14â€Lâ€4 SKH1 transgenic mouse model. Clinical and Experimental Allergy, 2008, 38, 1367-1380.	1.4	28
336	Clinical Utility of SMBG: Recommendations on the Use and Reporting of SMBG in Clinical Research. Diabetes Care, 2015, 38, 1627-1633.	4.3	28
337	Rebranding asymptomatic type 1 diabetes: the case for autoimmune beta cell disorder as a pathological and diagnostic entity. Diabetologia, 2017, 60, 35-38.	2.9	28
338	Sustained Impact of Real-time Continuous Glucose Monitoring in Adults With Type 1 Diabetes on Insulin Pump Therapy: Results After the 24-Month RESCUE Study. Diabetes Care, 2020, 43, 3016-3023.	4.3	28
339	Leghemoglobin-derived Radicals. Journal of Biological Chemistry, 1996, 271, 32557-32562.	1.6	27
340	TRANSFORMING GROWTH FACTOR-?? INHIBITS LYMPHOKINE ACTIVATED KILLER CYTOTOXICITY OF BONE MARROW CELLS. Transplantation, 2001, 71, 292-299.	0.5	27
341	Dual role of interferon-Î³ signalling pathway in sensitivity of pancreatic beta cells to immune destruction. Diabetologia, 2001, 44, 567-574.	2.9	27
342	Seasonality of birth in patients with type 1 diabetes. Lancet, The, 2002, 359, 1248.	6.3	27

#	Article	IF	Citations
343	Microarray analysis of 1Î±,25-dihydroxyvitamin D3-treated MC3T3-E1 cells. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 405-407.	1.2	27
344	Patients' Perceptions of Subcutaneous Insulin in the OPTIMIZE Study: A Multicenter Follow-Up Study. Diabetes Technology and Therapeutics, 2008, 10, 25-38.	2.4	27
345	Glucagon-Like Peptide-1 Protects Human Islets against Cytokine-Mediated Î²-Cell Dysfunction and Death: A Proteomic Study of the Pathways Involved. Journal of Proteome Research, 2013, 12, 4193-4206.	1.8	27
346	A randomised, single-blind, placebo-controlled, dose-finding safety and tolerability study of the anti-CD3 monoclonal antibody otelixizumab in new-onset type 1 diabetes. Diabetologia, 2021, 64, 313-324.	2.9	27
347	1,25-dihydroxycholecalciferol: endocrinology meets the immune system. Proceedings of the Nutrition Society, 2002, 61, 375-380.	0.4	26
348	Acute Shock Induced by Antigen Vaccination in NOD Mice. Diabetes, 2003, 52, 335-341.	0.3	26
349	Feasibility, Safety, and Efficacy of Percutaneous Transhepatic Injection of Î²-Cell Grafts. Journal of Vascular and Interventional Radiology, 2005, 16, 1693-1697.	0.2	26
350	Minimal Functional Î²-Cell Mass in Intraportal Implants That Reduces Glycemic Variability in Type 1 Diabetic Recipients. Diabetes Care, 2013, 36, 3483-3488.	4.3	26
351	Impact on Experimental Colitis of Vitamin D Receptor Deletion in Intestinal Epithelial or Myeloid Cells. Endocrinology, 2017, 158, 2354-2366.	1.4	26
352	Vitamin D-modulated dendritic cells delay lethal graft-versus-host disease through induction of regulatory T cells. Journal of Steroid Biochemistry and Molecular Biology, 2019, 188, 103-110.	1.2	26
353	Differentiation induction of human leukemia cells (HL60) by a combination of 1,25-dihydroxyvitamin D3 and retinoic acid (all trans or 9-cis). Journal of Steroid Biochemistry and Molecular Biology, 1995, 53, 431-441.	1.2	25
354	Recent developments in the use of vitamin D analogues. Current Opinion in Nephrology and Hypertension, 1998, 7, 397-404.	1.0	25
355	Involvement of 4-1BB (CD137)-4-1BBligand interaction in the modulation of CD4+ T cell-mediated inflammatory colitis. Clinical and Experimental Immunology, 2006, 143, 228-236.	1.1	25
356	Crucial Role of Interferon-Î³ in Experimental Autoimmune Prostatitis. Journal of Urology, 2010, 183, 1213-1220.	0.2	25
357	Low doses of anti-CD3, ciclosporin A and the vitamin D analogue, TX527, synergise to delay recurrence of autoimmune diabetes in an islet-transplanted NOD mouse model of diabetes. Diabetologia, 2012, 55, 2723-2732.	2.9	25
358	Accuracy and precision of flash glucose monitoring sensors inserted into the abdomen and upper thigh compared with the upper arm. Diabetes, Obesity and Metabolism, 2018, 20, 1503-1507.	2.2	25
359	Metformin extendedâ€release versus immediateâ€release: <scp>A</scp>n international, randomized, doubleâ€blind, headâ€toâ€head trial in pharmacotherapyâ€naÃ¯ve patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2018, 20, 463-467.	2.2	25
360	Peptidylarginine Deiminase Inhibition Prevents Diabetes Development in NOD Mice. Diabetes, 2021, 70, 516-528.	0.3	25

#	Article	IF	Citations
361	Prevention of autoimmune diabetes in NOD mice by 1,25 dihydroxyvitamin D 3. Diabetologia, 1994, 37, 552-558.	2.9	25
362	Prevention of autoimmune destruction of transplanted islets in spontaneously diabetic NOD mice by KH1060, a 20-epi analog of vitamin D: synergy with cyclosporine. Transplantation Proceedings, 1994, 26, 3128-9.	0.3	25
363	Static and dynamic properties of patterned magnetic permalloy films. Journal of Magnetism and Magnetic Materials, 1997, 175, 10-15.	1.0	24
364	Conceptually New 20-epi-22-Oxa Sulfone Analogues of the Hormone 1Î±,25-Dihydroxyvitamin D3:â€‰ Synthesis and Biological Evaluation. Journal of Medicinal Chemistry, 2000, 43, 3581-3586.	2.9	24
365	A combination of KH1060, a vitamin D3 analogue, and cyclosporin prevents early graft failure and prolongs graft survival of xenogeneic islets in nonobese diabetic mice. Transplantation Proceedings, 2001, 33, 2365.	0.3	24
366	Combined 'En Bloc' Liver and Pancreas Transplantation in Patients with Liver Disease and Type 1 Diabetes Mellitus. American Journal of Transplantation, 2004, 4, 1921-1927.	2.6	24
367	Interferon regulatory factor-1 is a key transcription factor in murine beta cells under immune attack. Diabetologia, 2009, 52, 2374-2384.	2.9	24
368	The scientific evidence: vildagliptin and the benefits of islet enhancement. Diabetes, Obesity and Metabolism, 2009, 11, 9-17.	2.2	24
369	Relation between diabetes, metformin treatment and the occurrence of malignancies in a Belgian primary care setting. Diabetes Research and Clinical Practice, 2012, 97, 331-336.	1.1	24
370	Glucose intolerance in early postpartum in women with gestational diabetes: Who is at increased risk?. Primary Care Diabetes, 2015, 9, 244-252.	0.9	24
371	Low cytochrome oxidase 4I1 links mitochondrial dysfunction to obesity and type 2 diabetes in humans and mice. International Journal of Obesity, 2015, 39, 1254-1263.	1.6	24
372	No Evidence of Increased Hospitalization Rate for COVID-19 in Community-Dwelling Patients With Type 1 Diabetes. Diabetes Care, 2020, 43, e118-e119.	4.3	24
373	Hyperglycaemic clamp test for diabetes risk assessment in IA-2-antibody-positive relatives of type 1 diabetic patients. Diabetologia, 2010, 53, 36-44.	2.9	23
374	Mortality in Individuals Treated With Glucose-Lowering Agents: A Large, Controlled Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 461-469.	1.8	23
375	Clinical Safety and Tolerability of Vildagliptin â€“ Insights from Randomised Trials, Observational Studies and Post-marketing Surveillance. European Endocrinology, 2017, 13, 68.	0.8	23
376	miR-409-3p is reduced in plasma and islet immune infiltrates of NOD diabetic mice and is differentially expressed in people with type 1 diabetes. Diabetologia, 2020, 63, 124-136.	2.9	23
377	Benefit/risk profile of dapagliflozin 5 mg in the <scp>DEPICT</scp>â€1 and â€2 trials in individuals with type 1 diabetes and body mass index â‰¥27â€‰kg/m². Diabetes, Obesity and Metabolism, 2020, 22, 2151-2160.	2.2	23
378	Î²-Phosphorylated Nitroxides in the Pyrrolidine Series: Reduction by Ascorbate. Free Radical Biology and Medicine, 1997, 22, 803-806.	1.3	22

#	Article	IF	Citations
379	Relation between Disease Phenotype and HLA-DQ Genotype in Diabetic Patients Diagnosed in Early Adulthood. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2597-2605.	1.8	22
380	Monocytic Expression Behavior of Cytokines in Diabetic Patients upon Inflammatory Stimulation. Annals of the New York Academy of Sciences, 2004, 1037, 74-78.	1.8	22
381	The disease progression in the keratin 14 IL-4-transgenic mouse model of atopic dermatitis parallels the up-regulation of B cell activation molecules, proliferation and surface and serum IgE. Clinical and Experimental Immunology, 2005, 142, 21-30.	1.1	22
382	Validation of real-time RT-PCR assays for mRNA quantification in baboons. Cytokine, 2005, 31, 454-458.	1.4	22
383	Novel Insights into the Global Proteome Responses of Insulin-Producing INS-1E Cells To Different Degrees of Endoplasmic Reticulum Stress. Journal of Proteome Research, 2010, 9, 5142-5152.	1.8	22
384	Oleate-Induced Beta Cell Dysfunction and Apoptosis: A Proteomic Approach to Glucolipotoxicity by an Unsaturated Fatty Acid. Journal of Proteome Research, 2011, 10, 3372-3385.	1.8	22
385	Vitamin D and the immune system: Getting it right. IBMS BoneKEy, 2011, 8, 178-186.	0.1	22
386	Glucagonâ€like peptideâ€1: modulator of Î²â€cell dysfunction and death. Diabetes, Obesity and Metabolism, 2013, 15, 185-192.	2.2	22
387	Implementing a Reminder System in the Northern Part of Belgium to Stimulate Postpartum Screening for Glucose Intolerance in Women with Gestational Diabetes: The â€œSweet Pregnancyâ€•Project. International Journal of Endocrinology, 2017, 2017, 1-9.	0.6	22
388	Protection against autoimmune diabetes in mixed bone marrow chimeras: mechanisms involved. Journal of Immunology, 1997, 158, 1453-7.	0.4	22
389	Î²â€Cell differentiation and regeneration in type 1 diabetes. Diabetes, Obesity and Metabolism, 2013, 15, 98-104.	2.2	21
390	Modulation of insulin dose titration using a hypoglycaemiaâ€sensitive algorithm: insulin glargine versus neutral protamine Hagedorn insulin in insulinâ€naÃ¯ve people with type 2 diabetes. Diabetes, Obesity and Metabolism, 2015, 17, 15-22.	2.2	21
391	Screening for gestational diabetes in Europe: where do we stand and how to move forward?. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 201, 192-196.	0.5	21
392	Metformin as addâ€on to intensive insulin therapy in type 1 diabetes mellitus. Diabetes, Obesity and Metabolism, 2017, 19, 1463-1467.	2.2	21
393	Human multipotent adult progenitor cells enhance islet function and revascularisation when co-transplanted as a composite pellet in a mouse model of diabetes. Diabetologia, 2017, 60, 134-142.	2.9	21
394	<scp>Longâ€term</scp> efficacy and safety of dapagliflozin in patients with inadequately controlled type 1 diabetes: pooled <scp>52â€week</scp> outcomes from the <scp>DEPICT</scp>â€1 and â€2 studies. Diabetes, Obesity and Metabolism, 2021, 23, 549-560.	2.2	21
395	Effect of recombinant human TNFâ€“binding protein-1 and GnRH antagonist on mRNA expression of inflammatory cytokines and adhesion and growth factors in endometrium and endometriosis tissues in baboons. Fertility and Sterility, 2008, 89, 1306-1313.	0.5	20
396	How can macroscopically normal peritoneum contribute to the pathogenesis of endometriosis?. Fertility and Sterility, 2011, 96, 697-699.	0.5	20

#	Article	IF	Citations
397	Influence of chronic comorbidity and medication on the efficacy of treatment in patients with diabetes in general practice. British Journal of General Practice, 2013, 63, e267-e273.	0.7	20
398	HALONâ€"hysterectomy by transabdominal laparoscopy or natural orifice transluminal endoscopic surgery: a randomised controlled trial (study protocol). BMJ Open, 2016, 6, e011546.	0.8	20
399	Effect of once weekly dulaglutide by baseline betaâ€cell function in people with type 2 diabetes in the AWARD programme. Diabetes, Obesity and Metabolism, 2018, 20, 2023-2028.	2.2	20
400	Prediction of Glucose Intolerance in Early Postpartum in Women with Gestational Diabetes Mellitus Based on the 2013 WHO Criteria. Journal of Clinical Medicine, 2019, 8, 383.	1.0	20
401	Antenatal Depression and Risk of Gestational Diabetes, Adverse Pregnancy Outcomes, and Postpartum Quality of Life. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3110-e3124.	1.8	20
402	Graves Hyperthyroidism After Stopping Immunosuppressive Therapy in Type 1 Diabetic Islet Cell Recipients With Pretransplant TPO Autoantibodies. Diabetes Care, 2009, 32, 1817-1819.	4.3	19
403	Two-Year Efficacy and Safety of AIR Inhaled Insulin in Patients with Type 1 Diabetes: An Open-Label Randomized Controlled Trial. Diabetes Technology and Therapeutics, 2009, 11, S-5-S-16.	2.4	19
404	Fetal Macrosomia and Neonatal Hyperinsulinemic Hypoglycemia Associated With Transplacental Transfer of Sulfonylurea in a Mother With KCNJ11-Related Neonatal Diabetes. Diabetes Care, 2014, 37, 3333-3335.	4.3	19
405	The betaâ€cell in type 1 diabetes: What have we learned from proteomic studies?. Proteomics - Clinical Applications, 2015, 9, 755-766.	0.8	19
406	Occurrence of Diabetic Nephropathy After Renal Transplantation Despite Intensive Glycemic Control: An Observational Cohort Study. Diabetes Care, 2019, 42, 625-634.	4.3	19
407	Intestinal Delivery of Proinsulin and IL-10 via Lactococcus lactis Combined With Low-Dose Anti-CD3 Restores Tolerance Outside the Window of Acute Type 1 Diabetes Diagnosis. Frontiers in Immunology, 2020, 11, 1103.	2.2	19
408	Glibenclamide Prevents Diabetes in NOD Mice. PLoS ONE, 2016, 11, e0168839.	1.1	19
409	Differentiation induction of HL60 cells by 1,25(OH)2D3, all trans retinoic acid, rTGF-Î²2 and their combinations. Journal of Steroid Biochemistry and Molecular Biology, 1997, 60, 87-97.	1.2	18
410	Structure and specific expression of a Nicotiana sylvestris putative amino-acid transporter gene in mature and in vitro germinating pollen. Plant Molecular Biology, 1997, 35, 855-864.	2.0	18
411	Prevention of Diabetes Recurrence After Syngeneic Islet Transplantation in NOD Mice by Analogues of 1,25(OH)2D3 in Combination With Cyclosporin A: Mechanism of Action Involves an Immune Shift From TH1 to TH2. Transplantation Proceedings, 1998, 30, 541.	0.3	18
412	Addition of steroids blocks the tolerogenic potential of donor-specific blood transfusion. Transplantation Proceedings, 2001, 33, 375-376.	0.3	18
413	The Influence of Maternal BMI and Age in Twin Pregnancies on Insulin Resistance in the Offspring. Diabetes Care, 2002, 25, 2191-2196.	4.3	18
414	Changes in antioxidant expression and harpin-induced hypersensitive response in a Nicotiana sylvestris mitochondrial mutant. Plant Physiology and Biochemistry, 2002, 40, 561-566.	2.8	18

#	Article	IF	Citations
415	Regulation of 25-hydroxyvitamin d-1Î±-hydroxylase by IFNÎ³ in human monocytic THP1 cells. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 453-455.	1.2	18
416	Inhaled insulin: gone with the wind?. Diabetologia, 2007, 51, 1-5.	2.9	18
417	Is vitamin D deficiency involved in the immune reconstitution inflammatory syndrome?. AIDS Research and Therapy, 2009, 6, 4.	0.7	18
418	Functional Î²-Cell Mass and Insulin Sensitivity Is Decreased in Insulin-Independent Pancreas-Kidney Recipients. Transplantation, 2009, 87, 402-407.	0.5	18
419	Administering 25-hydroxyvitamin D3 in vitamin D-deficient young type 1A diabetic patients reduces reactivity against islet autoantigens. Clinical Nutrition, 2014, 33, 1153-1156.	2.3	18
420	1Î²,25-Dihydroxyvitamin D 3 : A new vitamin D metabolite in human serum. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 341-348.	1.2	18
421	1,25(OH)2D3 protects against cyclophosphamide-induced diabetes and enhances apoptosis induced by cyclophosphamide. Experimental and Clinical Endocrinology and Diabetes, 1997, 105, 28-29.	0.6	17
422	Cell Loss during Pseudoislet Formation Hampers Profound Improvements in Islet Lentiviral Transduction Efficacy for Transplantation Purposes. Cell Transplantation, 2007, 16, 527-537.	1.2	17
423	Impact of vitamin D receptor activity on experimental autoimmune prostatitis. Journal of Autoimmunity, 2009, 32, 140-148.	3.0	17
424	Vitamin D and diabetes: the devil is in the D-tails. Diabetologia, 2010, 53, 1545-1548.	2.9	17
425	The importance of glycemic control: how low should we go with HbA1c? Start early, go safe, go low. Journal of Diabetes and Its Complications, 2011, 25, 202-207.	1.2	17
426	SWITCHING FROM PREMIXED INSULIN TO BASALâ€“BOLUS INSULIN GLARGINE PLUS RAPID-ACTING INSULIN: THE ATLANTIC STUDY. Acta Clinica Belgica, 2013, 68, 28-33.	0.5	17
427	Patient-reported frequency, awareness and patient-physician communication of hypoglycaemia in Belgium. Acta Clinica Belgica, 2014, 69, 439-445.	0.5	17
428	Safety and tolerability of dapagliflozin, saxagliptin and metformin in combination: <scp>P</scp>ostâ€hoc analysis of concomitant addâ€on versus sequential addâ€on to metformin and of triple versus dual therapy with metformin. Diabetes, Obesity and Metabolism, 2018, 20, 1542-1546.	2.2	17
429	Pancreatic Alpha-Cells Contribute Together With Beta-Cells to CXCL10 Expression in Type 1 Diabetes. Frontiers in Endocrinology, 2020, 11, 630.	1.5	17
430	Positioning sulphonylureas in a modern treatment algorithm for patients with type 2 diabetes: Expert opinion from a European consensus panel. Diabetes, Obesity and Metabolism, 2020, 22, 1705-1713.	2.2	17
431	Prospects for Vitamin D receptor Modulators as Candidate Drugs for Cancer and (Auto)immune Diseases. Recent Results in Cancer Research, 2003, 164, 353-356.	1.8	17
432	Combining MK626, a Novel DPP-4 Inhibitor, and Low-Dose Monoclonal CD3 Antibody for Stable Remission of New-Onset Diabetes in Mice. PLoS ONE, 2014, 9, e107935.	1.1	17

#	Article	IF	Citations
433	Tissue-specific expression of genes encoding isoforms of the mitochondrial ATPase beta subunit in Nicotiana sylvestris. Plant Molecular Biology, 1998, 38, 885-888.	2.0	16
434	Can we reduce hypoglycaemia with insulin detemir?. International Journal of Obesity, 2004, 28, S35-S40.	1.6	16
435	Strategies for the prevention of autoimmune Type 1 diabetes. Diabetic Medicine, 2011, 28, 1141-1143.	1.2	16
436	The role of blood glucose monitoring in non-insulin treated type 2 diabetes: What is the evidence?. Primary Care Diabetes, 2012, 6, 179-185.	0.9	16
437	Influence of domestication process on immune response to repeated emersion stressors in Eurasian perch (Perca fluviatilis, L.). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2014, 173, 52-60.	0.8	16
438	Sustained 52â€week efficacy and safety of triple therapy with dapagliflozin plus saxagliptin versus dual therapy with sitagliptin added to metformin in patients with uncontrolled type 2 diabetes. Diabetes, Obesity and Metabolism, 2019, 21, 883-892.	2.2	16
439	The 2019 Flemish consensus on screening for overt diabetes in early pregnancy and screening for gestational diabetes mellitus. Acta Clinica Belgica, 2020, 75, 340-347.	0.5	16
440	Effect of an Integrated, Multidisciplinary Nationwide Approach to Type 1 Diabetes Care on Metabolic Outcomes: An Observational Real-World Study. Diabetes Technology and Therapeutics, 2021, 23, 565-576.	2.4	16
441	Efficacy and safety of liraglutide in type 1 diabetes by baseline characteristics in the <scp>ADJUNCT ONE</scp> and <scp>ADJUNCT TWO</scp> randomized controlled trials. Diabetes, Obesity and Metabolism, 2021, 23, 2752-2762.	2.2	16
442	Potential role of 1,25(OH)2 vitamin D3 as a dose-reducing agent for cyclosporine and FK 506. Transplantation Proceedings, 1994, 26, 3130.	0.3	16
443	Organization and expression of mouse nm23-M1 gene. Comparison with nm23-M2 expression. Gene, 1999, 236, 221-230.	1.0	15
444	Sexual Rehabilitation for Men with Spinal Cord Injury: Preliminary Report on a Behavioral Strategy. Sexuality and Disability, 2001, 19, 149-157.	0.4	15
445	Â-Cell Transplantation Restores Metabolic Control and Quality of Life in a Patient With Subcutaneous Insulin Resistance. Diabetes Care, 2004, 27, 2243-2244.	4.3	15
446	The age at diagnosis of type 1 diabetes continues to decrease in Belgian boys but not in girls: a 15â€year survey. Diabetes/Metabolism Research and Reviews, 2007, 23, 637-643.	1.7	15
447	Evidence that Norflurazon Affects Chloroplast Lipid Unsaturation in Soybean Leaves (Glycine maxL.). Journal of Agricultural and Food Chemistry, 2009, 57, 11434-11440.	2.4	15
448	Patient-reported outcomes among patients using exenatide twice daily or insulin in clinical practice in six European countries: the CHOICE prospective observational study. Health and Quality of Life Outcomes, 2013, 11, 217.	1.0	15
449	A Decision Support Tool for Appropriate Glucose-Lowering Therapy in Patients with Type 2 Diabetes. Diabetes Technology and Therapeutics, 2015, 17, 194-202.	2.4	15
450	Insights from VERIFY: Early Combination Therapy Provides Better Glycaemic Durability Than a Stepwise Approach in Newly Diagnosed TypeÂ2 Diabetes. Diabetes Therapy, 2020, 11, 2465-2476.	1.2	15

#	Article	IF	Citations
451	SGLT inhibitors in type 1 diabetes: weighing efficacy and side effects. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882093854.	1.4	15
452	Light Scattering Investigations of Magnetic Anisotropies in Ultrathin Epitaxial Co Films. Acta Physica Polonica A, 1994, 85, 179-193.	0.2	15
453	Activated form of vitamin D [1,25(OH)2D3] and its analogs are dose-reducing agents for cyclosporine in vitro and in vivo. Transplantation Proceedings, 1994, 26, 3048-9.	0.3	15
454	IL-10- and IL-12-Independent Down-Regulation of Allergic Sensitization by Stimulation of CD40 Signaling. Journal of Immunology, 2006, 177, 5138-5144.	0.4	14
455	1Î±,25-Dihydroxyvitamin D3-induced down-regulation of the checkpoint proteins, Chk1 and Claspin, is mediated by the pocket proteins p107 and p130. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 411-415.	1.2	14
456	A cluster randomized trial to improve adherence to evidence-based guidelines on diabetes and reduce clinical inertia in primary care physicians in Belgium: study protocol [NTR 1369]. Implementation Science, 2008, 3, 42.	2.5	14
457	Calcium Insufficiency Accelerates Type 1 Diabetes in Vitamin D Receptor-Deficient Nonobese Diabetic (NOD) Mice. Endocrinology, 2011, 152, 4620-4629.	1.4	14
458	The Vitamin D Receptor in Thyroid Development and Function. European Thyroid Journal, 2012, 1, 168-175.	1.2	14
459	Screening for pregestational and gestational diabetes in pregnancy: a survey of obstetrical centers in the northern part of Belgium. Diabetology and Metabolic Syndrome, 2013, 5, 66.	1.2	14
460	Antigen-based vs. systemic immunomodulation in type 1 diabetes. Islets, 2013, 5, 53-66.	0.9	14
461	Islet xenograft destruction in the hu-PBL-severe combined immunodeficient (SCID) mouse necessitates anti-CD3 preactivation of human immune cells. Clinical and Experimental Immunology, 2000, 121, 557-565.	1.1	13
462	Defective Activation-Induced Cell Death in NOD T Lymphocytes. Annals of the New York Academy of Sciences, 2003, 1005, 176-177.	1.8	13
463	Paradoxical early upregulation of intragraft Th1 cytokines is associated with graft acceptance following donor-specific blood transfusion. Transplant International, 2003, 16, 179-185.	0.8	13
464	Promoting targeted screening for Type 2 diabetes mellitus: the contribution of community pharmacists. Diabetic Medicine, 2005, 22, 812-813.	1.2	13
465	Otelixizumab in the treatment of Type 1 diabetes mellitus. Immunotherapy, 2011, 3, 1303-1316.	1.0	13
466	Straight from D-Heart. Current Opinion in Lipidology, 2012, 23, 17-23.	1.2	13
467	Glucose Intolerance after a Recent History of Gestational Diabetes. International Journal of Endocrinology, 2014, 2014, 1-9.	0.6	13
468	Cereulide food toxin, beta cell function and diabetes: Facts and hypotheses. Diabetes Research and Clinical Practice, 2015, 109, 1-5.	1.1	13

#	Article	IF	Citations
469	Effect of a transcriptional inactive or absent vitamin D receptor on beta-cell function and glucose homeostasis in mice. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 309-317.	1.2	13
470	Vitamin D deficiency impairs skeletal muscle function in a smoking mouse model. Journal of Endocrinology, 2016, 229, 97-108.	1.2	13
471	Fostering improved human islet research: a European perspective. Diabetologia, 2019, 62, 1514-1516.	2.9	13
472	Airway infection with Nontypeable Haemophilus influenzae is more rapidly eradicated in vitamin D deficient mice. Journal of Steroid Biochemistry and Molecular Biology, 2019, 187, 42-51.	1.2	13
473	Artificial Pancreas Systems for People With Type 2 Diabetes: Conception and Design of the European CLOSE Project. Journal of Diabetes Science and Technology, 2019, 13, 261-267.	1.3	13
474	Early combination therapy delayed treatment escalation in newly diagnosed youngâ€onset type 2 diabetes: A subanalysis of the <scp>VERIFY</scp> study. Diabetes, Obesity and Metabolism, 2021, 23, 245-251.	2.2	13
475	Advances in newer basal and bolus insulins: impact on type 1 diabetes. Current Opinion in Endocrinology, Diabetes and Obesity, 2021, 28, 1-7.	1.2	13
476	Stable Î²-phosphorylated cyclic aminoxyl radicals in SDS micelles. Journal of the Chemical Society Perkin Transactions II, 1999, , 2777-2781.	0.9	12
477	Proteinâ€induced changes during the maturation process of human dendritic cells: A 2â€Ð DIGE approach. Proteomics - Clinical Applications, 2008, 2, 1349-1360.	0.8	12
478	Arresting type 1 diabetes after diagnosis: GAD is not enough. Lancet, The, 2011, 378, 291-292.	6.3	12
479	Glycated hemoglobin in pregnancies at increased risk for gestational diabetes mellitus. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2012, 161, 157-162.	0.5	12
480	Using Exenatide Twice Daily or Insulin in Clinical Practice: Results from CHOICE. Diabetes Therapy, 2013, 4, 285-308.	1.2	12
481	Early Alteration of Kidney Function in Nonuremic Type 1 Diabetic Islet Transplant Recipients Under Tacrolimus-Mycophenolate Therapy. Transplantation, 2014, 98, 451-457.	0.5	12
482	MIF inhibition interferes with the inflammatory and T cell-stimulatory capacity of NOD macrophages and delays autoimmune diabetes onset. PLoS ONE, 2017, 12, e0187455.	1.1	12
483	BNIP3 modulates the interface between B16-F10 melanoma cells and immune cells. Oncotarget, 2018, 9, 17631-17644.	0.8	12
484	Twenty-Four Hour Fasting (Basal Rate) Tests to Achieve Custom-Tailored, Hour-by-Hour Basal Insulin Infusion Rates in Patients With Type 1 Diabetes Using Insulin Pumps (CSII). Journal of Diabetes Science and Technology, 2021, 15, 360-370.	1.3	12
485	Defining a cure for type 1 diabetes: a call to action. Lancet Diabetes and Endocrinology,the, 2021, 9, 553-555.	5.5	12
486	SPONTANEOUS REESTABLISHMENT OF SELF-TOLERANCE IN BB/PFD RATS. Transplantation, 1994, 58, 349-354.	0.5	12

#	Article	IF	Citations
487	Use of Metformin and Cardiovascular Effects of New Classes of Glucose-Lowering Agents: A Meta-analysis of Cardiovascular Outcome Trials in Type 2 Diabetes. Diabetes Care, 2021, 44, e32-e34.	4.3	12
488	Arrays of Interacting Magnetic Dots and Wires: Static and Dynamic Properties. Journal of the Magnetics Society of Japan, 1999, 23, 670-675.	0.4	12
489	Gestational diabetes: overview of the new consensus screening strategy and diagnostic criteria. Acta Clinica Belgica, 2012, 67, 255-61.	0.5	12
490	INNODIA Master Protocol for the evaluation of investigational medicinal products in children, adolescents and adults with newly diagnosed type 1 diabetes. Trials, 2022, 23, 414.	0.7	12
491	Combination of Vitamin D Analogues and Immunosuppressants. BioDrugs, 1996, 6, 465-478.	0.7	11
492	Immunomodulatory properties of a 1,25(OH)2 vitamin D3 analog combined with IFNÎ² in an animal model of syngeneic islet transplantation. Transplantation Proceedings, 2001, 33, 2319.	0.3	11
493	Break of tolerance via donor-specific blood transfusion by high doses of steroids: a differential effect after intestinal transplantation and heart transplantation. Transplantation Proceedings, 2003, 35, 3153-3155.	0.3	11
494	Type 1 diabetes: entering the proteomic era. Expert Review of Proteomics, 2006, 3, 223-236.	1.3	11
495	Increased Î²-Cell Mass by Islet Transplantation and PLAG1 Overexpression Causes Hyperinsulinemic Normoglycemia and Hepatic Insulin Resistance in Mice. Diabetes, 2010, 59, 1957-1965.	0.3	11
496	Trimming of two major type 1 diabetes driving antigens, GAD65 and IA-2, allows for successful expression in Lactococcus lactis. Beneficial Microbes, 2015, 6, 591-601.	1.0	11
497	Stem-cell-based Therapies for Improving Islet Transplantation Outcomes in Type 1 Diabetes. Current Diabetes Reviews, 2018, 14, 3-13.	0.6	11
498	Dapagliflozin versus saxagliptin as add-on therapy in patients with type 2 diabetes inadequately controlled with metformin. Archives of Endocrinology and Metabolism, 2018, 62, 424-430.	0.3	11
499	Women with Mild Fasting Hyperglycemia in Early Pregnancy Have More Neonatal Intensive Care Admissions. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e836-e854.	1.8	11
500	Glucose control using fastâ€acting insulin aspart in a realâ€world setting: A <scp>1</scp>â€year, twoâ€centre study in people with type <scp>1</scp> diabetes using continuous glucose monitoring. Diabetes, Obesity and Metabolism, 2021, 23, 2716-2727.	2.2	11
501	CD8+ T cells variably recognize native versus citrullinated GRP78 epitopes in type 1 diabetes. Diabetes, 2021, 70, db210259.	0.3	11
502	Efficacy and Safety of Dapagliflozin in Patients with Inadequately Controlled Type 1 Diabetesâ€"DEPICT-2 Study. Diabetes, 2018, 67, 213-OR.	0.3	11
503	Prevention of type I diabetes by late intervention with nonhypercalcemic analogues of vitamin D3 in combination with cyclosporin A. Transplantation Proceedings, 1996, 28, 3095.	0.3	11
504	Vitamin D action: lessons from VDR and Cyp27b1 null mice. Pediatric Endocrinology Reviews, 2013, 10 Suppl 2, 354-66.	1.2	11

#	Article	IF	Citations
505	T-cell mediated late increase in bronchial tone after allergen provocation in a murine asthma model. Clinical Immunology, 2008, 128, 248-258.	1.4	10
506	The plant CDK inhibitor NtKIS1a interferes with dedifferentiation, is specifically down regulated during development and interacts with a JAB1 homolog. Plant Science, 2008, 175, 513-523.	1.7	10
507	Twoâ€dimensional gel proteome reference map of INSâ€1E cells. Proteomics, 2011, 11, 1365-1369.	1.3	10
508	Leptin-adiponectin ratio in pre-diabetic patients undergoing percutaneous coronary intervention. Acta Cardiologica, 2015, 70, 640-646.	0.3	10
509	Achievement of treatment goals with canagliflozin in patients with type 2 diabetes mellitus: a pooled analysis of randomized controlled trials. Current Medical Research and Opinion, 2015, 31, 1993-2000.	0.9	10
510	Magnetoliposomes as Contrast Agents for Longitudinal in vivo Assessment of Transplanted Pancreatic Islets in a Diabetic Rat Model. Scientific Reports, 2018, 8, 11487.	1.6	10
511	Oral insulin: time to rewrite the textbooks. Lancet Diabetes and Endocrinology,the, 2019, 7, 162-163.	5.5	10
512	Exploring Patient Preferences for Adjunct-to-Insulin Therapy in Type 1 Diabetes. Diabetes Care, 2019, 42, 1716-1723.	4.3	10
513	Diabetes Knowledge and Metabolic Control in Type 1 Diabetes Starting With Continuous Glucose Monitoring: FUTURE-PEAK. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3037-e3048.	1.8	10
514	Targeting citrullination in autoimmunity: insights learned from preclinical mouse models. Expert Opinion on Therapeutic Targets, 2021, 25, 269-281.	1.5	10
515	Induction of mixed bone marrow chimerism as potential therapy for autoimmune (type I) diabetes: experience in the NOD model. Transplantation Proceedings, 1995, 27, 640-1.	0.3	10
516	Lack of Disease Recurrence in Diabetic BB/PFD Rats After Syngeneic Islet Transplantation. Autoimmunity, 1993, 15, 107-112.	1.2	9
517	Characterisation of a cDNA Encoding Î³-Glutamylcysteine Synthetase inMedicago truncatula. Free Radical Research, 1999, 31, 213-218.	1.5	9
518	Early Accumulation of Interferon-?? in Grafts Tolerized by Donor-Specific Blood Transfusion: Friend or Enemy?. Transplantation, 2004, 78, 1747-1755.	0.5	9
519	Quantification of chemokines by real-time reverse transcriptase PCR: applications in type 1 diabetes. Expert Review of Molecular Diagnostics, 2006, 6, 51-64.	1.5	9
520	Identification of novel and recurrent glucokinase mutations in Belgian and Luxembourg maturity onset diabetes of the young patients. Clinical Genetics, 2006, 70, 355-359.	1.0	9
521	INSULIN DETEMIR IN ROUTINE CLINICAL PRACTICE: A 26-WEEK FOLLOW-UP IN TYPE 1 DIABETIC PATIENTS FROM THE BELGIAN PREDICTIVE COHORT. Acta Clinica Belgica, 2009, 64, 49-55.	0.5	9
522	Reversal of Hyperglycemia by Insulin-Secreting Rat Bone Marrow- and Blastocyst-Derived Hypoblast Stem Cell-Like Cells. PLoS ONE, 2013, 8, e63491.	1.1	9

#	Article	IF	Citations
523	Metformin-associated lactic acidosis: time to let it go?. Journal of Diabetes and Its Complications, 2015, 29, 974-975.	1.2	9
524	Multidisciplinary Group Education for Gestational Diabetes Mellitus: A Prospective Observational Cohort Study. Journal of Clinical Medicine, 2020, 9, 509.	1.0	9
525	Screening for hypovitaminosis D: cost-effective or not?. European Journal of Endocrinology, 2019, 180, D1-D7.	1.9	9
526	Long-Term Efficacy and Safety of Dapagliflozin in Patients with Inadequately Controlled Type 1 Diabetesâ€"The DEPICT-1 Study. Diabetes, 2018, 67, 119-LB.	0.3	9
527	Reduction of Î²-phosphorylated cyclic aminoxyl radicals by flavins: an EPR kinetic studyâ€Šâ€. Journal of the Chemical Society Perkin Transactions II, 1997, , 2501-2506.	0.9	8
528	Current limitations of islet transplantation. Transplantation Proceedings, 2001, 33, 1707-1708.	0.3	8
529	Identification of prediabetes in first-degree relatives at intermediate risk of type I diabetes. Clinical and Experimental Immunology, 2007, 149, 243-250.	1.1	8
530	Adiponectin levels do not predict clinical onset of type 1 diabetes in antibody-positive relatives. Diabetologia, 2007, 50, 2143-2146.	2.9	8
531	Occurrence of Autoimmunity After Xenothymus Transplantation in T-Cell-Deficient Mice Depends on the Thymus Transplant Technique. Transplantation, 2008, 85, 640-644.	0.5	8
532	Understanding dendritic cell biology and its role in immunological disorders through proteomic profiling. Proteomics - Clinical Applications, 2010, 4, 190-203.	0.8	8
533	Glycemic Control with Preprandial Versus Basal Insulin in Patients with Type 2 Diabetes Mellitus Poorly Controlled by Oral Antidiabetes Agents. Diabetes Technology and Therapeutics, 2010, 12, 135-141.	2.4	8
534	Patients with Type 2 Diabetes Initiating Exenatide Twice Daily or Insulin in Clinical Practice: CHOICE Study. Diabetes Therapy, 2012, 3, 6.	1.2	8
535	Performance of strip-based glucose meters and cassette-based blood gas analyzer for monitoring glucose levels in a surgical intensive care setting. Clinical Chemistry and Laboratory Medicine, 2016, 54, 169-80.	1.4	8
536	Prospects of a type 1 diabetes vaccine. Expert Opinion on Biological Therapy, 2017, 17, 403-406.	1.4	8
537	Understanding type 1 diabetes through proteomics. Expert Review of Proteomics, 2017, 14, 571-580.	1.3	8
538	Empagliflozin in type 1 diabetes . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1555-1561.	1.1	8
539	Age-Dependent Changes in Glucose Homeostasis in Male Deiodinase Type 2 Knockout Zebrafish. Endocrinology, 2019, 160, 2759-2772.	1.4	8
540	Clinical Pharmacology of Fast-Acting Insulin Aspart Versus Insulin Aspart Measured as Free or Total Insulin Aspart and the Relation to Anti-Insulin Aspart Antibody Levels in Subjects with Type 1 Diabetes Mellitus. Clinical Pharmacokinetics, 2019, 58, 639-649.	1.6	8

#	Article	IF	Citations
541	Intermittently scanned continuous glucose monitoring is associated with high satisfaction but increased HbA1c and weight in wellâ€controlled youth with type 1 diabetes. Pediatric Diabetes, 2020, 21, 1465-1474.	1.2	8
542	Effect of Intravenous 25OHD Supplementation on Bone Turnover and Inflammation in Prolonged Critically Ill Patients. Hormone and Metabolic Research, 2020, 52, 168-178.	0.7	8
543	Improving the treatment of patients with diabetes using insulin analogues: current findings and future directions. Expert Opinion on Drug Safety, 2021, 20, 155-169.	1.0	8
544	Antiproliferative and calcemic actions of trans-decalin CD-ring analogs of 1,25-dihydroxyvitamin D3. Anticancer Research, 2009, 29, 3579-84.	0.5	8
545	Nonclassical Effects of 1Î±,25-Dihydroxyvitamin D₃ and Its Analogs. Mineral and Electrolyte Metabolism, 1999, 25, 345-348.	1.1	7
546	Streptococcal wall component OK432 restores sensitivity of non-obese diabetic (NOD) thymocytes to apoptotic signals. Diabetologia, 2000, 43, 1302-1308.	2.9	7
547	Post-transplant lymphoma of the pancreatic allograft in a kidney-pancreas transplant recipient: a misleading presentation. Nephrology Dialysis Transplantation, 2006, 21, 3306-3310.	0.4	7
548	Type 2 diabetes: Gaining insight into the disease process using proteomics. Proteomics - Clinical Applications, 2008, 2, 312-326.	0.8	7
549	A Comparison Between Simplified and Intensive Dose-Titration Algorithms Using AIR Inhaled Insulin for Insulin-Naive Patients with Type 2 Diabetes in a Randomized Noninferiority Trial. Diabetes Technology and Therapeutics, 2009, 11, S-53-S-61.	2.4	7
550	Cardiovascular risk factors and complications associated with albuminuria and impaired renal function in insulin-treated diabetes. Journal of Diabetes and Its Complications, 2013, 27, 370-375.	1.2	7
551	Gestational diabetes. Current Opinion in Obstetrics and Gynecology, 2013, 25, 462-467.	0.9	7
552	Health status and hypoglycaemia with insulin degludec versus insulin glargine: a 2â€yyear trial in insulinâ€naÃ¯ve patients with type 2 diabetes. Diabetes, Obesity and Metabolism, 2014, 16, 869-872.	2.2	7
553	Care trajectories are associated with quality improvement in the treatment of patients with uncontrolled type 2 diabetes: A registry based cohort study. Primary Care Diabetes, 2015, 9, 354-361.	0.9	7
554	SGLT-2 Inhibitors: Potential Novel Strategy to Prevent Congestive Heart Failure in Diabetes?. Current Cardiovascular Risk Reports, 2015, 9, 1.	0.8	7
555	Long-term effects of gastric bypass surgery on psychosocial well-being and eating behavior: not all that glitters is gold. Acta Clinica Belgica, 2016, 71, 395-402.	0.5	7
556	Are newer insulin analogues better for people with Type 1 diabetes?. Diabetic Medicine, 2020, 37, 522-531.	1.2	7
557	Protocol to analyze circulating small non-coding RNAs by high-throughput RNA sequencing from human plasma samples. STAR Protocols, 2021, 2, 100606.	0.5	7
558	Seroprevalence of Antibodies against Diphtheria, Tetanus and Pertussis in Adult At-Risk Patients. Vaccines, 2021, 9, 18.	2.1	7

#	Article	IF	Citations
559	Changes in plasma membrane fluidity of Bryonia dioica internodes during thigmomorphogenesis. Biochimica Et Biophysica Acta - Biomembranes, 1995, 1235, 249-255.	1.4	6
560	Murine bone marrow chimeras developing autoimmunity after CTLA-4-blockade show an expansion of T regulatory cells with an activated cytokine profile. Immunology Letters, 2010, 133, 49-53.	1.1	6
561	Preservation of recall immunity in antiâ€CD3â€treated recent onset type 1 diabetes patients. Diabetes/Metabolism Research and Reviews, 2011, 27, 925-927.	1.7	6
562	Vitamin D Deficiency Is Not Good for You. Diabetes Care, 2011, 34, 1245-1246.	4.3	6
563	Treatment outcomes after initiation of exenatide twice daily or insulin in clinical practice: 12-month results from CHOICE in six European countries. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2013, 6, 171.	1.1	6
564	Characteristics and cardiovascular complications of a large cohort of adults diagnosed with type 2 diabetesÂ<45Âyears. Diabetology and Metabolic Syndrome, 2017, 9, 28.	1.2	6
565	At similar weight loss, dietary composition determines the degree of glycemic improvement in diet-induced obese C57BL/6 mice. PLoS ONE, 2018, 13, e0200779.	1.1	6
566	Longâ€term (52â€week) efficacy and safety of dapagliflozin as an adjunct to insulin therapy in Japanese patients with type 1 diabetes: Subgroup analysis of the <scp>DEPICT</scp>â€2 study. Diabetes, Obesity and Metabolism, 2021, 23, 1496-1504.	2.2	6
567	Prevalence of Atherosclerotic Cardiovascular Disease, Heart Failure, and Chronic Kidney Disease in Patients with Type 2 Diabetes Mellitus: A Primary Care Research Network-based Study. Experimental and Clinical Endocrinology and Diabetes, 2022, 130, 447-453.	0.6	6
568	Cardiometabolic and Kidney Protection in Kidney Transplant Recipients With Diabetes: Mechanisms, Clinical Applications, and Summary of Clinical Trials. Transplantation, 2022, 106, 734-748.	0.5	6
569	Domestication and Responses to Stress. , 2015, , 743-760.		6
570	Identification of Deamidated Peptides in Cytokine-Exposed MIN6 Cells through LCâ^'MS/MS Using a Shortened Digestion Time and Inspection of MS2 Spectra. Journal of Proteome Research, 2021, 20, 1405-1414.	1.8	6
571	The effectiveness of reproductive surgery in the treatment of female infertility: facts, views and vision. Facts, Views & Vision in ObGyn, 2010, 2, 232-52.	0.5	6
572	High Serum Vitamin D Concentrations, Induced via Diet, Trigger Immune and Intestinal Microbiota Alterations Leading to Type 1 Diabetes Protection in NOD Mice. Frontiers in Immunology, 0, 13, .	2.2	6
573	A Murine Interleukin-4-Ig Fusion Protein Regulates the Expression of Th1- and Th2-Specific Cytokines in the Pancreas of NOD Mice. Hormone and Metabolic Research, 2002, 34, 561-569.	0.7	5
574	Blockade of CTLA-4 (CD152) enhances the murine antibody response to pneumococcal capsular polysaccharides. Journal of Leukocyte Biology, 2005, 78, 1060-1069.	1.5	5
575	Reaching glycaemic targets while minimizing hypoglycaemia in insulin-treated type 2 diabetes patients. Diabetes, Obesity and Metabolism, 2008, 10, 14-23.	2.2	5
576	Pdx1- and Ngn3-Cre-Mediated PLAG1 Expression in the Pancreas Leads to Endocrine Hormone Imbalances That Affect Glucose Metabolism. Cell Transplantation, 2011, 20, 1285-1297.	1.2	5

#	Article	IF	Citations
577	Differential Proteomic Analysis of Hepatocellular Carcinomas from Ppp2r5d Knockout Mice and Normal (Knockout) Livers. Cancer Genomics and Proteomics, 2020, 17, 669-685.	1.0	5
578	Mobile-Based Lifestyle Intervention in Women with Glucose Intolerance after Gestational Diabetes Mellitus (MELINDA), A Multicenter Randomized Controlled Trial: Methodology and Design. Journal of Clinical Medicine, 2020, 9, 2635.	1.0	5
579	Minimising hypoglycaemia in the real world: the challenge of insulin. Diabetologia, 2021, 64, 978-984.	2.9	5
580	Arabidopsis monomeric G-proteins, markers of early and late events in cell differentiation. International Journal of Developmental Biology, 2009, 53, 177-185.	0.3	5
581	Fasting plasma glucose level to guide the need for an OGTT to screen for gestational diabetes mellitus. Acta Diabetologica, 2022, 59, 381-394.	1.2	5
582	DIABETIC MANAGEMENT IN HIGH RISK PATIENTS (PREGNANCY, INSULIN PUMPS). Acta Clinica Belgica, 2004, 59, 173-181.	0.5	4
583	1Î±,25-Dihydroxyvitamin D3 modulates the murine antibody response to pneumococcal capsular polysaccharide serotype 3 through IL-12. European Journal of Immunology, 2005, 35, 1841-1848.	1.6	4
584	Role of CD4+ and CD8+ T cells in the rejection of heart or islet xenografts in recipients with xenotolerance in the innate immune compartment. Transplantation Proceedings, 2005, 37, 516-517.	0.3	4
585	Two Caucasian Families with the Hepatocyte Nuclear Factor-1Alpha Mutation Tyr218Cys. Experimental and Clinical Endocrinology and Diabetes, 2007, 115, 62-64.	0.6	4
586	Late CD8+ T Cell-Dependent Xenoantibody Production in Innate Tolerant Nude Rats After Hamster Islet Grafting But Not After Hamster Heart Grafting. Transplantation, 2008, 85, 1489-1495.	0.5	4
587	Patients' Experiences with Patient-Centred Care are Associated with Documented outcome of Care Indicators for Diabetes: Findings from the Leuven Diabetes Project. International Journal of Care Pathways, 2011, 15, 65-75.	0.5	4
588	Resource use and costs of exenatide bid or insulin in clinical practice: the European CHOICE study. ClinicoEconomics and Outcomes Research, 2013, 5, 355.	0.7	4
589	A proteomic study of the regulatory role for STATâ€1 in cytokineâ€induced betaâ€cell death. Proteomics - Clinical Applications, 2015, 9, 938-952.	0.8	4
590	The phenotype and function of murine bone marrow-derived dendritic cells is not affected by the absence of VDR or its ability to bind 1Î±,25-dihydroxyvitamin D3. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 239-245.	1.2	4
591	Relationship Between Duration of Type 2 Diabetes and Effectiveness of DPP-4 Inhibitor Versus Sulfonylurea as Add-on Therapy: A Post Hoc Analysis. Diabetes Therapy, 2017, 8, 829-836.	1.2	4
592	Factors associated with Prolonged Inaction in the hypoglycaemic treatment in people with non-insulin dependent Type 2 Diabetes and elevated glycated haemoglobin: A registry-based cohort study. Primary Care Diabetes, 2017, 11, 482-489.	0.9	4
593	Predictors of neonatal adiposity and associations by fetal sex in women with gestational diabetes mellitus and normal glucose-tolerant women. Acta Diabetologica, 2021, 58, 341-354.	1.2	4
594	Glucose management for exercise using continuous glucose monitoring: should sex and prandial state be additional considerations? Reply to Yardley JE and Sigal RJ [letter]. Diabetologia, 2021, 64, 935-938.	2.9	4

#	Article	IF	Citations
595	100 YEARS OF INSULIN: Arresting or curing type 1 diabetes: an elusive goal, but closing the gap. Journal of Endocrinology, 2021, 249, T1-T11.	1.2	4
596	Posttransplantation Diabetes Mellitus in FK-506-Treated Renal Transplant Recipients: Analysis of Incidence and Risk Factors. Transplantation 2001; 72: 1655.. Transplantation, 2001, 72, 1593-1594.	0.5	4
597	Pancreas Islet Cell-Specific Antibody Detection by ELISA. journal of applied laboratory medicine, The, 2022, 7, 66-74.	0.6	4
598	Preference of Women for Gestational Diabetes Screening Method According to Tolerance of Tests and Population Characteristics. Frontiers in Endocrinology, 2021, 12, 781384.	1.5	4
599	Spontaneous reestablishment of self-tolerance in BB/Pfd rats. Transplantation, 1994, 58, 349-54.	0.5	4
600	Protection against autoimmune diabetes by induction of mixed bone marrow chimerism. Transplantation Proceedings, 1993, 25, 1266-7.	0.3	4
601	Diabetic Ketoacidosis After Sodiumâ€“Glucose Cotransporter Inhibitor Initiation Under Advanced Hybrid Closed-Loop Therapy in Type 1 Diabetes. Diabetes Technology and Therapeutics, 2022, 24, 516-519.	2.4	4
602	Absence of Synproportionation Between Oxy and Ferryl Leghemoglobin. Free Radical Research, 1997, 27, 165-171.	1.5	3
603	Gonadotropin level abnormalities in women with cyclic mastalgia. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2001, 94, 92-96.	0.5	3
604	Leflunomide and its analogue X920715 synergize with cyclosporin A in preventing early graft failure and delaying graft rejection of xenogeneic islets in nonobese diabetic mice. Transplantation Proceedings, 2001, 33, 2094-2095.	0.3	3
605	Combined use of FTY720 and cyclosporine A prevents chronic allograft vasculopathy. Transplantation Proceedings, 2002, 34, 748-749.	0.3	3
606	Markers for cardiovascular disease in monozygotic twins discordant for the use of third-generation oral contraceptives. Journal of Human Hypertension, 2003, 17, 481-485.	1.0	3
607	Monitoring Modifiable Cardiovascular Risk in Type 2 Diabetes Care in General Practice. Medical Care, 2010, 48, 589-595.	1.1	3
608	Effectiveness and tolerability of second-line therapy with vildagliptin versus other oral agents in type 2 diabetes (EDGE):post-hocsubanalysis of the Belgian data. Acta Clinica Belgica, 2014, 69, 171-176.	0.5	3
609	Age and Early Graft Function Relate With Risk-Benefit Ratio of Allogenic Islet Transplantation Under Antithymocyte Globulin-Mycophenolate Mofetil-Tacrolimus Immune Suppression. Transplantation, 2017, 101, 2218-2227.	0.5	3
610	Are We There Yet? Finding Ways to Work Together on T1D. Diabetes Care, 2018, 41, 667-669.	4.3	3
611	Characterization of the Open-Label Lead-In Period of Two Randomized Controlled Phase 3 Trials Evaluating Dapagliflozin, Saxagliptin, and Metformin in Type 2 Diabetes. Diabetes Therapy, 2018, 9, 1703-1711.	1.2	3
612	Data on inflammatory cytokines and pathways involved in clearance of Nontypeable Haemophilus influenzae from the lungs during cigarette smoking and vitamin D deficiency. Data in Brief, 2019, 22, 703-708.	0.5	3

#	Article	IF	Citations
613	How GDPR Enhances Transparency and Fosters Pseudonymisation in Academic Medical Research. European Journal of Health Law, 2020, 27, 35-57.	0.1	3
614	Impact of Switching from Twice-Daily Basal Insulin to Once-Daily Insulin Glargine 300ÂU/mL in People with TypeÂ1 Diabetes on Basalâ€“Bolus Insulin: PhaseÂ4 OPTIMIZE Study. Diabetes Therapy, 2020, 11, 495-507.	1.2	3
615	Positioning newer drugs in the management of type 2 diabetes. Lancet Diabetes and Endocrinology,the, 2021, 9, 139-140.	5.5	3
616	1231-P: Dapagliflozin (DAPA) in Type 1 Diabetes (T1D): Pooled Outcomes from DEPICT-1 and -2. Diabetes, 2019, 68, .	0.3	3
617	Risk for ketonaemia in type 1 diabetes pregnancies with sensor-augmented pump therapy with predictive low glucose suspend compared with low glucose suspend: a crossover RCT. Diabetologia, 2021, 64, 2725-2730.	2.9	3
618	Diabetes and the WHO Model List of Essential Medicines. Lancet Diabetes and Endocrinology,the, 2022, 10, 18-19.	5.5	3
619	Insulin Lispro (HumalogÂ®) In The Treatment Of Diabetes Mellitus: Overview Of Belgian Clinical Data From Global Studies. Acta Clinica Belgica, 1999, 54, 241-245.	0.5	2
620	Intestinal allografts delay rejection and prolong survival of combined donor-specific and third party solid organ transplants. Transplantation Proceedings, 2001, 33, 1550-1552.	0.3	2
621	Hen Egg White Lysozyme Vaccination Induces Acute Shock in NOD Mice. Annals of the New York Academy of Sciences, 2003, 1005, 215-217.	1.8	2
622	Inhaled human insulin ((insulin human [rDNA origin]) Inhalation Powder) in diabetes mellitus. Expert Opinion on Drug Metabolism and Toxicology, 2006, 2, 779-791.	1.5	2
623	Proteomics as a tool to discover biomarkers for the prediction of diabetic complications. Expert Opinion on Medical Diagnostics, 2008, 2, 277-287.	1.6	2
624	Real-Time Polymerase Chain Reaction. , 2010, , 87-105.		2
625	Immune and cell therapy in type 1 diabetes: too little too late?. Expert Opinion on Biological Therapy, 2011, 11, 609-621.	1.4	2
626	Insulin Degludec Allows for Flexible Daily Dosing in Type 1 Diabetes, Providing Equal Glycemic Control with Less Nocturnal Hypoglycemia than Insulin Glargine Over 52 Weeks. Canadian Journal of Diabetes, 2012, 36, S56-S57.	0.4	2
627	Prospectively Planned Meta-Analysis comparing Hypoglycemia Rates of Insulin Degludec with those of Insulin Glargine. Canadian Journal of Diabetes, 2012, 36, S16.	0.4	2
628	Clinical action measures improve the reliability of feedback on quality of care in diabetes centres: a retrospective cohort study. BMC Health Services Research, 2016, 16, 424.	0.9	2
629	Quantitative Polymerase Chain Reaction. , 2017, , 41-58.		2
630	Efficacy of dapagliflozin as an adjunct therapy in patients with inadequately controlled type 1 diabetes mellitus. Expert Opinion on Pharmacotherapy, 2018, 19, 617-622.	0.9	2

#	Article	IF	Citations
631	Investigating the Association Between Baseline Characteristics (HbA1c and Body Mass Index) and Clinical Outcomes of Fast-Acting Insulin Aspart in People with Diabetes: A Post Hoc Analysis. Diabetes Therapy, 2019, 10, 177-188.	1.2	2
632	Plasma glycated CD59 predicts postpartum glucose intolerance after gestational diabetes. European Journal of Endocrinology, 2021, 185, 755-763.	1.9	2
633	Diabetes mellitus and female sexuality: a review of 25 yearsâ€™ research. Diabetic Medicine, 1998, 15, 809-815.	1.2	2
634	Glucose Variables in T1D Studies with Dapagliflozinâ€"Pooled Analysis of Continuous Glucose Monitoring Data from DEPICT-1 and 2. Diabetes, 2018, 67, 125-LB.	0.3	2
635	Other Forms of Immunosuppression. , 2008, , 333-349.		2
636	The use of glucagon-like-peptide-1 receptor agonist in the cardiology practice. Acta Cardiologica, 2023, 78, 552-564.	0.3	2
637	Prevention of islet graft destruction in diabetic mice and rats by temporary Anti-IL-2 receptor therapy: comparison of different strategies. Transplantation Proceedings, 1998, 30, 4140-4142.	0.3	1
638	An uncommon tumor in a renal graft recipient: A diagnostic and therapeutic challenge. American Journal of Kidney Diseases, 2002, 40, e21.1-e21.6.	2.1	1
639	Diabetes and pregnancy: beyond glucose?. Diabetologia, 2005, 48, 1714-1715.	2.9	1
640	Vitamin D Deficiency Correlates With Disease Severity In COPD. , 2010, , .		1
641	Canagliflozin (CANA) Added on to Dipeptidyl Peptidase-4 Inhibitors (DPP-4i) or Glucagon-like Peptide-1 (GLP-1) Agonists with or Without Other Antihyperglycemic Agents (AHAs) in Type 2 Diabetes Mellitus (T2DM). Canadian Journal of Diabetes, 2013, 37, S38.	0.4	1
642	How long should a long acting insulin analogue be?. Diabetes Research and Clinical Practice, 2013, 100, 170-172.	1.1	1
643	OP60 EFFICACY AND SAFETY OF LIRAGLUTIDE VERSUS PLACEBO IN SUBJECTS WITH TYPE 2 DIABETES AND MODERATE RENAL IMPAIRMENT (LIRA-RENAL): A RANDOMISED TRIAL. Diabetes Research and Clinical Practice, 2014, 106, S31.	1.1	1
644	Foodborne cereulide causes beta cell dysfunction and apoptosis. Archives of Public Health, 2014, 72, .	1.0	1
645	A proteomic approach on the effects of TX527, a 1Î±,25-dihydroxyvitamin D3 analog, in human T lymphocytes. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 96-101.	1.2	1
646	Clinical Immunosuppressants Inhibit Inflammatory, Proliferative, and Reprogramming Potential, But not Angiogenesis of Human Pancreatic Duct Cells. Cell Transplantation, 2015, 24, 1585-1598.	1.2	1
647	Insulin degludec + liraglutide: a complementary combination. Expert Opinion on Biological Therapy, 2016, 16, 1171-1177.	1.4	1
648	Efficacy and Safety of Fast-acting Insulin Aspart Are Maintained over 52 weeks: Comparison with Insulin Aspart in Onset 1. Canadian Journal of Diabetes, 2017, 41, S56-S57.	0.4	1

#	Article	IF	Citations
649	The need for appropriate registration of pregnancy outcomes under newer oral glucoseâ€lowering therapies. Diabetes, Obesity and Metabolism, 2018, 20, 2477-2480.	2.2	1
650	Vitamin D and Diabetes. , 2018, , 969-987.		1
651	Authorsâ€™ reply re: Hysterectomy by transvaginal natural orifice transluminal endoscopic surgery versus laparoscopy as a daycare procedure: a randomised controlled trial. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 1078-1079.	1.1	1
652	Use of Culture to Reach Metabolically Adequate Beta-cell Dose by Combining Donor Islet Cell Isolates for Transplantation in Type 1 Diabetes Patients. Transplantation, 2020, 104, e295-e302.	0.5	1
653	Other Forms of Immunosuppression. , 2014, , 320-338.		1
654	Developments in the Management of Type 1 and Type 2 Diabetes. European Endocrinology, 2018, 14, 13.	0.8	1
655	1105-P: Impact of Switching from Twice-Daily Basal Insulin (BI) to Once-Daily Insulin Glargine 300 U/mL (Gla-300) in Patients with Type 1 Diabetes (T1DM): Phase 4 Optimize Study. Diabetes, 2019, 68, .	0.3	1
656	278-OR: Efficacy and Safety of Anti-interleukin (IL)-21 in Combination with Liraglutide in Adults Recently Diagnosed with Type 1 Diabetes. Diabetes, 2020, 69, .	0.3	1
657	The sunshine hormone vitamin D and its association with type 1 diabetes. Discovery Medicine, 2005, 5, 399-402.	0.5	1
658	Effects of repeated infections with non-typeable Haemophilus influenzae on lung in vitamin D deficient and smoking mice. Respiratory Research, 2022, 23, 40.	1.4	1
659	Redevelopment of the tolerance to pancreatic B-cells in BB rats. Experimental and Clinical Endocrinology and Diabetes, 1997, 105, 94-94.	0.6	0
660	Insulin-dependent diabetes mellitus: ethical considerations for prevention trials. Diabetes/metabolism Reviews, 1997, 13, 201-206.	0.4	0
661	Muscle fibre membrane instability in a young boy with an insulinoma. Clinical Endocrinology, 2001, 55, 559-561.	1.2	0
662	Muscle fibre membrane instability in a young boy with an insulinoma. Clinical Endocrinology, 2001, 55, 559-561.	1.2	0
663	HIGH-DOSE CALCINEURIN INHIBITOR BLOCKS THE GENERATION OF REGULATORY CELLS, WHEREAS LOW-DOSE PROMOTES THEIR DEVELOPMENT.. Transplantation, 2004, 78, 71.	0.5	0
664	The Role of Vitamin D in the Pathogenesis of NOD Mouse Diabetes. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2007, 7, 203-209.	0.5	0
665	PDB7 ADDITION OF INHALED HUMAN INSULIN AS AN OPTION FOR PATIENTS WITHTYPE 2 DIABETES UNCONTROLLED ON ORAL ANTIDIABETICS SHOULD AVOID COMPLICATIONS PREDICTED BY EAGLE MODEL. Value in Health, 2007, 10, A255.	0.1	0
666	Sa.104. The Effects of TX527, a 1,25-Dihydroxyvitamin D3 Analogue, on Human Dendritic Cells: A Proteomic Approach. Clinical Immunology, 2008, 127, S114-S115.	1.4	0

#	Article	IF	Citations
667	Sa.105. Immunomodulatory Effects of TX527, a Less Calcemic Vitamin D Analog, on Human Synchronized T Cells: a Proteomic Approach. Clinical Immunology, 2008, 127, S115.	1.4	0
668	DISORDERS OF GLUCOSE METABOLISM IN HUMAN IMMUNODEFICIENCY VIRUS-INFECTED PATIENTS. Acta Clinica Belgica, 2008, 63, 227-234.	0.5	0
669	Implication of cortisol/glucocorticoid receptor in the immune response after an acute stress in Eurasian perch. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 154, S2.	0.8	0
670	OR.53. Synergistic Modulation of Human DC Phenotype and Function by Vitamin D Analogue and Histone Deacetylase Inhibitor. Clinical Immunology, 2009, 131, S23-S24.	1.4	0
671	3. Vitamin D and the Immune System: Do It Yourself!. Translational Endocrinology & Metabolism, 2011, , 61-86.	0.2	0
672	PDB49 Resource Use in Patients with Type 2 Diabetes (T2D) Who Initiated Exenatide BID (EXBID) or Starter Insulin (INS) Therapy: 6-Month Data from Choice. Value in Health, 2011, 14, A480.	0.1	0
673	Vitamin D Binding Protein Phenotypes Have An Impact On Vitamin D Substitution In COPD. , 2011, , .		0
674	Vitamin D and Diabetes. , 2011, , 1825-1842.		0
675	Effects Of Patient-Reported Hypoglycaemia On Resource Use And Patient Well-Being In Belgium. Value in Health, 2013, 16, A166.	0.1	0
676	Immune response of gravid Eurasian perch to isolation and confinement rearing conditions. Fish and Shellfish Immunology, 2013, 34, 1723.	1.6	0
677	Patient-Reported Frequency, Awareness And Patient-Physician Communication Of Hypoglycaemia In Belgium. Value in Health, 2013, 16, A159.	0.1	0
678	Repeated water emersions and domestication have no marked influence on stress physiology but modulate the abundance of several immune proteins in Eurasian perch. Fish and Shellfish Immunology, 2013, 34, 1649-1650.	1.6	0
679	Antigen-Specific Therapy With Human Proinsulin and IL10 in Combination With Short-Course Monoclonal CD3 Antibody in Preclinical Models of Islet Transplant.. Transplantation, 2014, 98, 356-357.	0.5	0
680	PO121 RATE RATIOS FOR NOCTURNAL CONFIRMED HYPOGLYCAEMIA WITH INSULIN DEGLUDEC VS. INSULIN GLARGINE USING DIFFERENT DEFINITIONS. Diabetes Research and Clinical Practice, 2014, 106, S109.	1.1	0
681	Achievement of Diabetes-Related Treatment Goals with Canagliflozin (CANA) in Patients with Type 2 Diabetes Mellitus (T2DM). Canadian Journal of Diabetes, 2014, 38, S58-S59.	0.4	0
682	Effectiveness of vildagliptin versus other oral antidiabetes drugs as add-on to sulphonylurea monotherapy: Post hoc analysis from the EDGE study. Primary Care Diabetes, 2016, 10, 452-458.	0.9	0
683	Cover Image, Volume 20, Issue 6. Diabetes, Obesity and Metabolism, 2018, 20, i-i.	2.2	0
684	Glycaemic control on nutritional support: finding stability in unstable times. Lancet Diabetes and Endocrinology,the, 2019, 7, 330-331.	5.5	0

#	Article	IF	Citations
685	Other Forms of Immunosuppression. , 2019, , 313-332.		0
686	162-LB: Plasma Glycated CD59 Predicts Postpartum Glucose Intolerance after Gestational Diabetes. Diabetes, 2021, 70, .	0.3	0
687	726-P: Glucose Control Using Fast-Acting Insulin Aspart in a Real-World Setting: A One-Year Multicenter Study in People with Type 1 Diabetes Using Continuous Glucose Monitoring. Diabetes, 2021, 70, 726-P.	0.3	0
688	Exploring early combination strategy in Latin American patients with newly diagnosed type 2 diabetes: a sub-analysis of the VERIFY study. Diabetology and Metabolic Syndrome, 2021, 13, 68.	1.2	0
689	Seksuele problemen bij vrouwen met diabetes mellitus type 1 en bij een vergelijkbare controlegroep. Tijdschrift Voor Geneeskunde, 2002, 58, 1589-1598.	0.0	0
690	Vitamin D Effects on Cell Differentiation and Proliferation. , 2003, , 638-645.		0
691	Vitamin D3 in Control of Immune Response. , 2004, , 145-161.		0
692	Vitamin D and Diabetes. , 2005, , 1763-1778.		0
693	Regulation of Cytokines and Immune Function by 1,25-Dihydroxyvitamin D3 and Its Analogs. Oxidative Stress and Disease, 2005, , .	0.3	0
694	HypercalciÃ«mie: soms een samengesteld probleem. Tijdschrift Voor Geneeskunde, 2007, 63, 482-484.	0.0	0
695	Kan de progressie van diabetes mellitus type 2 worden beÃ¯nvloed?. Tijdschrift Voor Geneeskunde, 2007, 63, 225-231.	0.0	0
696	The Story of NAIMIT â€“ A Framework 7 Project on Type 1 Diabetes. European Endocrinology, 2014, 10, 100.	0.8	0
697	XENOGENEIC ISLET GRAFT DESTRUCTION IN THE HUMAN SCID MOUSE MODEL CAN ONLY BE ACHIEVED BY HUMAN PREACTIVATED IMMUNE CELLS.. Transplantation, 1999, 67, S138.	0.5	0
698	COOPERATIVITY OF A 1,25-DIHYDROXYVITAMIN D3 NON-STEROIDAL E-RING ANALOG WITH CLASSICAL IMMUNOSUPPRESSANTS.. Transplantation, 1999, 67, S64.	0.5	0
699	PRIMARY NONFUNCTION OF ISLET XENOGRAFTS IN SPONTANEOUSLY DIABETIC AUTOIMMUNE NOD MICE: CORRELATION WITH ELEVATED NON-T CELL CYTOKINES AND FASL EXPRESSION IN THE GRAFTS.. Transplantation, 1999, 67, S137.	0.5	0
700	LATE-BREAKING ABSTRACT: Effect of vitamin D on inflammatory and antibacterial responses to cigarette smoke. , 2015, , .		0
701	Sodium-glucose Cotransporter 2 Inhibitors and Ketoacidosis â€“ Clinical Implications in the Treatment of Patients with Type 2 Diabetes. European Endocrinology, 2016, 12, 33.	0.8	0
702	Empagliflozin reduces mortality in analyses adjusted for control of blood pressure, low density lipoprotein cholesterol and HbA1c over time. Diabetologie Und Stoffwechsel, 2018, 13, .	0.0	0

#	Article	IF	Citations
703	High fat diet induces a tumor like metabolism in the liver. Journal of Hepatology, 2018, 68, S661.	1.8	0
704	Impact of Switching from Twice-Daily Basal Insulin to Once-Daily Insulin Glargine 300 U/mL (Gla-300) in Patients with Type 1 Diabetes (T1DM)â€"Phase 4 OPTIMIZE Study, Belgian Cohort. Diabetes, 2018, 67, .	0.3	0
705	Modulation of Dapagliflozin-Associated Genital Tract Infections by Saxagliptinâ€"A Pooled Safety Analysis. Diabetes, 2018, 67, .	0.3	0
706	Einsichten aus der Analyse von 24h Fastenperioden als Basalraten-Test bei Insulinpumpen-behandelten Patietnen mit Typ 1-Diabetes. , 2019, 14, .		0
707	Langzeit-Wirksamkeit und -VertrÃglichkeit von Dapagliflozin bei Patienten mit unzureichend kontrolliertem Typ 1 Diabetes: die DEPICT-1-Studie. Diabetologie Und Stoffwechsel, 2019, 14, .	0.0	0
708	2136-P: Effects of Cytokine Exposure on the Proteome of Human Islets as Evaluated by Shotgun and 2DE Analysis. Diabetes, 2019, 68, 2136-P.	0.3	0
709	1199-P: Analysis of Patient Preferences for Adjunct Therapy to Insulin in T1D. Diabetes, 2019, 68, 1199-P.	0.3	0
710	94-LB: Long-Term Clinical Benefits of Early Combination Approach in Latin American Subpopulation of VERIFY Study. Diabetes, 2020, 69, 94-LB.	0.3	0
711	Diabetic BB/PFD rats reject MHC incompatible islet grafts, but do not destroy MHC compatible islet grafts. Transplantation Proceedings, 1994, 26, 718-9.	0.3	0
712	SPONTANEOUS REESTABLISHMENT OF SELF-TOLERANCE IN BB/PFD RATS. Transplantation, 1994, 58, 349-354.	0.5	0
713	MO1037: Insulin Sensitivity in Children with Autosomal Dominant Polycystic Kidney Disease. Nephrology Dialysis Transplantation, 2022, 37, .	0.4	0