

Chantal Mathieu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

673
papers

37,799
citations

95
h-index

172
g-index

750
ext. papers

44,062
ext. citations

6
avg, IF

7.34
L-index

#	Paper	IF	Citations
673	Real-world Evidence of Efficacy and Safety of Sodium-Glucose Cotransporter 2 Inhibitors as Adjunctive Therapy in Adults With Type 1 Diabetes: A European Two-Center Experience.. <i>Diabetes Care</i> , 2022 ,	14.6	4
672	Diabetes and the WHO Model List of Essential Medicines.. <i>Lancet Diabetes and Endocrinology,the</i> , 2022 , 10, 18-19	18.1	0
671	Pancreas Islet Cell-Specific Antibody Detection by ELISA.. <i>journal of applied laboratory medicine, The</i> , 2022 , 7, 66-74	2	0
670	Screening for Type 1 Diabetes in the General Population: A Status Report and Perspective.. <i>Diabetes</i> , 2022 , 71, 610-623	0.9	3
669	Effects of repeated infections with non-typeable Haemophilus influenzae on lung in vitamin D deficient and smoking mice.. <i>Respiratory Research</i> , 2022 , 23, 40	7.3	
668	The use of glucagon-like-peptide-1 receptor agonist in the cardiology practice.. <i>Acta Cardiologica</i> , 2022 , 1-13	0.9	
667	INNODIA Master Protocol for the evaluation of investigational medicinal products in children, adolescents and adults with newly diagnosed type 1 diabetes.. <i>Trials</i> , 2022 , 23, 414	2.8	1
666	Preference of Women for Gestational Diabetes Screening Method According to Tolerance of Tests and Population Characteristics. <i>Frontiers in Endocrinology</i> , 2021 , 12, 781384	5.7	0
665	Glycaemic management in diabetes: old and new approaches. <i>Lancet Diabetes and Endocrinology,the</i> , 2021 ,	18.1	9
664	Use of Metformin and Cardiovascular Effects of New Classes of Glucose-Lowering Agents: A Meta-analysis of Cardiovascular Outcome Trials in Type 2 Diabetes. <i>Diabetes Care</i> , 2021 , 44, e32-e34	14.6	6
663	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. <i>Diabetologia</i> , 2021 , 64, 2725-2730	10.3	0
662	COVID-19, Hyperglycemia, and New-Onset Diabetes. <i>Diabetes Care</i> , 2021 , 44, 2645-2655	14.6	32
661	Fasting plasma glucose level to guide the need for an OGTT to screen for gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2021 , 1	3.9	0
660	Identification of Deamidated Peptides in Cytokine-Exposed MIN6 Cells through LC-MS/MS Using a Shortened Digestion Time and Inspection of MS2 Spectra. <i>Journal of Proteome Research</i> , 2021 , 20, 1405-1414	5.6	3
659	Advances in newer basal and bolus insulins: impact on type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2021 , 28, 1-7	4	3
658	Long-term (52-week) efficacy and safety of dapagliflozin as an adjunct to insulin therapy in Japanese patients with type 1 diabetes: Subgroup analysis of the DEPICT-2 study. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1496-1504	6.7	3
657	Diabetes Knowledge and Metabolic Control in Type 1 Diabetes Starting With Continuous Glucose Monitoring: FUTURE-PEAK. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3037-e3048	5.6	3

656	Fat Induces Glucose Metabolism in Nontransformed Liver Cells and Promotes Liver Tumorigenesis. <i>Cancer Research</i> , 2021 , 81, 1988-2001	10.1	7
655	Positioning newer drugs in the management of type 2 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 139-140	18.1	1
654	A Randomized, Open-Label Comparison of Once-Weekly Insulin Icodec Titration Strategies Versus Once-Daily Insulin Glargine U100. <i>Diabetes Care</i> , 2021 , 44, 1595-1603	14.6	10
653	Anti-interleukin-21 antibody and liraglutide for the preservation of β cell function in adults with recent-onset type 1 diabetes: a randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 212-224	18.1	26
652	Targeting citrullination in autoimmunity: insights learned from preclinical mouse models. <i>Expert Opinion on Therapeutic Targets</i> , 2021 , 25, 269-281	6.4	2
651	100 YEARS OF INSULIN: Arresting or curing type 1 diabetes: an elusive goal, but closing the gap. <i>Journal of Endocrinology</i> , 2021 , 249, T1-T11	4.7	0
650	162-LB: Plasma Glycated CD59 Predicts Postpartum Glucose Intolerance after Gestational Diabetes. <i>Diabetes</i> , 2021 , 70, 162-LB	0.9	
649	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. <i>Diabetes</i> , 2021 , 70, 726-P	0.9	
648	Exploring early combination strategy in Latin American patients with newly diagnosed type 2 diabetes: a sub-analysis of the VERIFY study. <i>Diabetology and Metabolic Syndrome</i> , 2021 , 13, 68	5.6	
647	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. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021 ,	2.3	2
646	Comparing real-time and intermittently scanned continuous glucose monitoring in adults with type 1 diabetes (ALERTT1): a 6-month, prospective, multicentre, randomised controlled trial. <i>Lancet, The</i> , 2021 , 397, 2275-2283	40	23
645	Type 1 diabetes glycemic management: Insulin therapy, glucose monitoring, and automation. <i>Science</i> , 2021 , 373, 522-527	33.3	9
644	Long-term efficacy and safety of dapagliflozin in patients with inadequately controlled type 1 diabetes: pooled 52-week outcomes from the DEPICT-1 and -2 studies. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 549-560	6.7	9
643	A randomised, single-blind, placebo-controlled, dose-finding safety and tolerability study of the anti-CD3 monoclonal antibody oteelixumab in new-onset type 1 diabetes. <i>Diabetologia</i> , 2021 , 64, 313-324	10.3	6
642	Guideline recommendations and the positioning of newer drugs in type 2 diabetes care. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 46-52	18.1	34
641	Improving the treatment of patients with diabetes using insulin analogues: current findings and future directions. <i>Expert Opinion on Drug Safety</i> , 2021 , 20, 155-169	4.1	1
640	Predictors of neonatal adiposity and associations by fetal sex in women with gestational diabetes mellitus and normal glucose-tolerant women. <i>Acta Diabetologica</i> , 2021 , 58, 341-354	3.9	1
639	Women with Mild Fasting Hyperglycemia in Early Pregnancy Have More Neonatal Intensive Care Admissions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e836-e854	5.6	6

638	Peptidylarginine Deiminase Inhibition Prevents Diabetes Development in NOD Mice. <i>Diabetes</i> , 2021 , 70, 516-528	0.9	7
637	Early combination therapy delayed treatment escalation in newly diagnosed young-onset type 2 diabetes: A subanalysis of the VERIFY study. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 245-251	6.7	1
636	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). <i>Journal of Diabetes Science and Technology</i> , 2021 , 15, 360-370	4.1	5
635	Minimising hypoglycaemia in the real world: the challenge of insulin. <i>Diabetologia</i> , 2021 , 64, 978-984	10.3	2
634	Glucose management for exercise using continuous glucose monitoring: should sex and prandial state be additional considerations? Reply to Yardley JE and Sigal RJ [letter]. <i>Diabetologia</i> , 2021 , 64, 935-938	10.3	1
633	Antenatal Depression and Risk of Gestational Diabetes, Adverse Pregnancy Outcomes, and Postpartum Quality of Life. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3110-e3124	5.6	6
632	Adnexectomy by vaginal Natural Orifice Transluminal Endoscopic Surgery versus laparoscopy: results of a first randomised controlled trial (NOTABLE trial). <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 1782-1791	3.7	5
631	Glucose control using fast-acting insulin aspart in a real-world setting: A 1-year, two-centre study in people with type 1 diabetes using continuous glucose monitoring. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2716-2727	6.7	4
630	One hundred years of insulin therapy. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 715-725	15.2	5
629	Effect of an Integrated, Multidisciplinary Nationwide Approach to Type 1 Diabetes Care on Metabolic Outcomes: An Observational Real-World Study. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, 565-576	8.1	5
628	Cardiometabolic and Kidney Protection in Kidney Transplant Recipients with Diabetes: Mechanisms, Clinical Applications, and Summary of Clinical Trials. <i>Transplantation</i> , 2021 ,	1.8	2
627	Plasma glycated CD59 predicts postpartum glucose intolerance after gestational diabetes. <i>European Journal of Endocrinology</i> , 2021 , 185, 755-763	6.5	1
626	Obesity in people living with type 1 diabetes. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 776-785	18.1	4
625	Efficacy and safety of liraglutide in type 1 diabetes by baseline characteristics in the ADJUNCT ONE and ADJUNCT TWO randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2752-2762	6.7	4
624	Relationship between time in range, glycemic variability, HbA1c and complications in adults with type 1 diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	5
623	Protocol to analyze circulating small non-coding RNAs by high-throughput RNA sequencing from human plasma samples. <i>STAR Protocols</i> , 2021 , 2, 100606	1.4	3
622	Defining a cure for type 1 diabetes: a call to action. <i>Lancet Diabetes and Endocrinology</i> , 2021 , 9, 553-555	5.1	2
621	CD8 T Cells Variably Recognize Native Versus Citrullinated GRP78 Epitopes in Type 1 Diabetes. <i>Diabetes</i> , 2021 , 70, 2879-2891	0.9	2

620	Seroprevalence of Antibodies against Diphtheria, Tetanus and Pertussis in Adult At-Risk Patients. <i>Vaccines</i> , 2021 , 9,	5.3	2
619	Positioning sulphonylureas in a modern treatment algorithm for patients with type 2 diabetes: Expert opinion from a European consensus panel. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1705-1713	6.7	8
618	Intestinal Delivery of Proinsulin and IL-10 via Combined With Low-Dose Anti-CD3 Restores Tolerance Outside the Window of Acute Type 1 Diabetes Diagnosis. <i>Frontiers in Immunology</i> , 2020 , 11, 1103	8.4	3
617	Multidisciplinary Group Education for Gestational Diabetes Mellitus: A Prospective Observational Cohort Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
616	Impact of Switching from Twice-Daily Basal Insulin to Once-Daily Insulin Glargine 300 U/mL in People with Type 1 Diabetes on Basal-Bolus Insulin: Phase 4 OPTIMIZE Study. <i>Diabetes Therapy</i> , 2020 , 11, 495-507	3.6	2
615	Vitamin D's Effect on Immune Function. <i>Nutrients</i> , 2020 , 12,	6.7	87
614	Effect of Intravenous 25OHD Supplementation on Bone Turnover and Inflammation in Prolonged Critically Ill Patients. <i>Hormone and Metabolic Research</i> , 2020 , 52, 168-178	3.1	5
613	Long-term efficacy and safety of dapagliflozin in patients with inadequately controlled type 1 diabetes (the DEPICT-2 study): 52-week results from a randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1516-1526	6.7	21
612	278-OR: Efficacy and Safety of Anti-interleukin (IL)-21 in Combination with Liraglutide in Adults Recently Diagnosed with Type 1 Diabetes. <i>Diabetes</i> , 2020 , 69, 278-OR	0.9	1
611	94-LB: Long-Term Clinical Benefits of Early Combination Approach in Latin American Subpopulation of VERIFY Study. <i>Diabetes</i> , 2020 , 69, 94-LB	0.9	
610	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. <i>Diabetologia</i> , 2020 , 63, 124-136	10.3	12
609	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. <i>Acta Diabetologica</i> , 2020 , 57, 661-679	6.7	16
608	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). <i>Diabetologia</i> , 2020 , 63, 221-228	10.3	235
607	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). <i>Diabetes Care</i> , 2020 , 43, 487-493	14.6	483
606	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. <i>Diabetes Care</i> , 2020 , 43, 389-397	14.6	76
605	Intermittently scanned continuous glucose monitoring is associated with high satisfaction but increased HbA1c and weight in well-controlled youth with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020 , 21, 1465-1474	3.6	4
604	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. <i>Diabetes Care</i> , 2020 , 43, 3016-3023	14.6	9
603	Use of Culture to Reach Metabolically Adequate Beta-cell Dose by Combining Donor Islet Cell Isolates for Transplantation in Type 1 Diabetes Patients. <i>Transplantation</i> , 2020 , 104, e295-e302	1.8	1

602	Insights from VERIFY: Early Combination Therapy Provides Better Glycaemic Durability Than a Stepwise Approach in Newly Diagnosed Type 2 Diabetes. <i>Diabetes Therapy</i> , 2020 , 11, 2465-2476	3.6	4
601	Pancreatic Alpha-Cells Contribute Together With Beta-Cells to CXCL10 Expression in Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2020 , 11, 630	5.7	7
600	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 IDDF and supported by the American Diabetes Association (ADA)	10.3	30
599	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 IDDF and supported by the American Diabetes Association (ADA)	3.6	21
598	Vaccination coverage of recommended vaccines and determinants of vaccination in at-risk groups. <i>Human Vaccines and Immunotherapeutics</i> , 2020 , 16, 2136-2143	4.4	14
597	No Evidence of Increased Hospitalization Rate for COVID-19 in Community-Dwelling Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2020 , 43, e118-e119	14.6	18
596	How GDPR Enhances Transparency and Fosters Pseudonymisation in Academic Medical Research. <i>European Journal of Health Law</i> , 2020 , 27, 35-57	0.2	1
595	SARS-CoV-2 Receptor Angiotensin I-Converting Enzyme Type 2 (ACE2) Is Expressed in Human Pancreatic -Cells and in the Human Pancreas Microvasculature. <i>Frontiers in Endocrinology</i> , 2020 , 11, 5968-5978	5.7	72
594	Benefit/risk profile of dapagliflozin 5 mg in the DEPICT-1 and -2 trials in individuals with type 1 diabetes and body mass index ≥ 27 kg/m. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 2151-2160	6.7	9
593	Differential Proteomic Analysis of Hepatocellular Carcinomas from Knockout Mice and Normal (Knockout) Livers. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 669-685	3.3	2
592	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. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 845-854	18.1	17
591	SGLT inhibitors in type 1 diabetes: weighing efficacy and side effects. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020 , 11, 2042018820938545	4.5	7
590	Are newer insulin analogues better for people with Type 1 diabetes?. <i>Diabetic Medicine</i> , 2020 , 37, 522-531	3.5	3
589	The 2019 Flemish consensus on screening for overt diabetes in early pregnancy and screening for gestational diabetes mellitus. <i>Acta Clinica Belgica</i> , 2020 , 75, 340-347	1.8	8
588	Age-Dependent Changes in Glucose Homeostasis in Male Deiodinase Type 2 Knockout Zebrafish. <i>Endocrinology</i> , 2019 , 160, 2759-2772	4.8	4
587	The Risk for Glucose Intolerance after Gestational Diabetes Mellitus since the Introduction of the IADPSG Criteria: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	21
586	Oral insulin: time to rewrite the textbooks. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 162-163	18.1	7
585	Exploring Patient Preferences for Adjunct-to-Insulin Therapy in Type 1 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 1716-1723	14.6	5

584	Clinical Targets for Continuous Glucose Monitoring Data Interpretation: Recommendations From the International Consensus on Time in Range. <i>Diabetes Care</i> , 2019 , 42, 1593-1603	14.6	998
583	Use of fast-acting insulin aspart in insulin pump therapy in clinical practice. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 2039-2047	6.7	25
582	Authors' reply re: Hysterectomy by transvaginal natural orifice transluminal endoscopic surgery versus laparoscopy as a daycare procedure: a randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 1078-1079	3.7	
581	Prediction of Glucose Intolerance in Early Postpartum in Women with Gestational Diabetes Mellitus Based on the 2013 WHO Criteria. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	12
580	Glucose Variables in Type 1 Diabetes Studies With Dapagliflozin: Pooled Analysis of Continuous Glucose Monitoring Data From DEPICT-1 and -2. <i>Diabetes Care</i> , 2019 , 42, 1081-1087	14.6	31
579	Glycaemic control on nutritional support: finding stability in unstable times. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 330-331	18.1	
578	Cytokine-induced translocation of GRP78 to the plasma membrane triggers a pro-apoptotic feedback loop in pancreatic beta cells. <i>Cell Death and Disease</i> , 2019 , 10, 309	9.8	36
577	International Consensus on Risk Management of Diabetic Ketoacidosis in Patients With Type 1 Diabetes Treated With Sodium-Glucose Cotransporter (SGLT) Inhibitors. <i>Diabetes Care</i> , 2019 , 42, 1147-1154	14.6	138
576	Data on inflammatory cytokines and pathways involved in clearance of from the lungs during cigarette smoking and vitamin D deficiency. <i>Data in Brief</i> , 2019 , 22, 703-708	1.2	3
575	Occurrence of Diabetic Nephropathy After Renal Transplantation Despite Intensive Glycemic Control: An Observational Cohort Study. <i>Diabetes Care</i> , 2019 , 42, 625-634	14.6	14
574	Fostering improved human islet research: a European perspective. <i>Diabetologia</i> , 2019 , 62, 1514-1516	10.3	9
573	Characteristics and pregnancy outcomes across gestational diabetes mellitus subtypes based on insulin resistance. <i>Diabetologia</i> , 2019 , 62, 2118-2128	10.3	46
572	Empagliflozin in type 1 diabetes. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019 , 12, 1555-1561	3.4	4
571	Screening for hypovitaminosis D: cost-effective or not?. <i>European Journal of Endocrinology</i> , 2019 , 180, D1-D7	6.5	5
570	Risk factor screening for gestational diabetes mellitus based on the 2013 WHO criteria. <i>European Journal of Endocrinology</i> , 2019 , 180, 353-363	6.5	19
569	1231-P: Dapagliflozin (DAPA) in Type 1 Diabetes (T1D): Pooled Outcomes from DEPICT-1 and -2. <i>Diabetes</i> , 2019 , 68, 1231-P	0.9	3
568	2136-P: Effects of Cytokine Exposure on the Proteome of Human Islets as Evaluated by Shotgun and 2DE Analysis. <i>Diabetes</i> , 2019 , 68, 2136-P	0.9	
567	1199-P: Analysis of Patient Preferences for Adjunct Therapy to Insulin in T1D. <i>Diabetes</i> , 2019 , 68, 1199-P	0.9	

566	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. <i>Diabetes</i> , 2019 , 68, 1105-P	0.9	
565	Other Forms of Immunosuppression 2019 , 313-332		
564	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. <i>Diabetes Therapy</i> , 2019 , 10, 177-188	3.6	2
563	Vitamin D-modulated dendritic cells delay lethal graft-versus-host disease through induction of regulatory T cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 188, 103-110	5.1	20
562	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. <i>Clinical Pharmacokinetics</i> , 2019 , 58, 639-649	6.2	8
561	Vitamin D controls the capacity of human dendritic cells to induce functional regulatory T cells by regulation of glucose metabolism. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 187, 134-145	5.1	41
560	Airway infection with Nontypeable Haemophilus influenzae is more rapidly eradicated in vitamin D deficient mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 187, 42-51	5.1	8
559	Natural killer cells induce neutrophil extracellular trap formation in venous thrombosis. <i>Journal of Thrombosis and Haemostasis</i> , 2019 , 17, 403-414	15.4	21
558	Hysterectomy by transvaginal natural orifice transluminal endoscopic surgery versus laparoscopy as a day-care procedure: a randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 105-113	3.7	51
557	Sustained 52-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. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 883-892	6.7	11
556	Artificial Pancreas Systems for People With Type 2 Diabetes: Conception and Design of the European CLOSE Project. <i>Journal of Diabetes Science and Technology</i> , 2019 , 13, 261-267	4.1	7
555	Effect of Continuous Glucose Monitoring on Glycemic Control, Acute Admissions, and Quality of Life: A Real-World Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1224-1232	5.6	81
554	Effect of once weekly dulaglutide by baseline beta-cell function in people with type 2 diabetes in the AWARD programme. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2023-2028	6.7	15
553	Safety and tolerability of dapagliflozin, saxagliptin and metformin in combination: Post-hoc analysis of concomitant add-on versus sequential add-on to metformin and of triple versus dual therapy with metformin. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1542-1546	6.7	9
552	Accuracy and precision of flash glucose monitoring sensors inserted into the abdomen and upper thigh compared with the upper arm. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1503-1507	6.7	19
551	Transvaginal natural orifice transluminal endoscopic surgery (vNOTES) adnexectomy for benign pathology compared with laparoscopic excision (NOTABLE): a protocol for a randomised controlled trial. <i>BMJ Open</i> , 2018 , 8, e018059	3	27
550	Inhibition of histone deacetylase 6 (HDAC6) protects against vincristine-induced peripheral neuropathies and inhibits tumor growth. <i>Neurobiology of Disease</i> , 2018 , 111, 59-69	7.5	38
549	Efficacy and safety of fast-acting insulin aspart in comparison with insulin aspart in type 1 diabetes (onset 1): A 52-week, randomized, treat-to-target, phase III trial. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1148-1155	6.7	50

548	Efficacy of dapagliflozin as an adjunct therapy in patients with inadequately controlled type 1 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , 2018 , 19, 617-622	4	1
547	Are We There Yet? Finding Ways to Work Together on T1D. <i>Diabetes Care</i> , 2018 , 41, 667-669	14.6	2
546	Metformin extended-release versus immediate-release: An international, randomized, double-blind, head-to-head trial in pharmacotherapy-naïve patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 463-467	6.7	20
545	The need for appropriate registration of pregnancy outcomes under newer oral glucose-lowering therapies. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2477-2480	6.7	
544	Magnetoliposomes as Contrast Agents for Longitudinal in vivo Assessment of Transplanted Pancreatic Islets in a Diabetic Rat Model. <i>Scientific Reports</i> , 2018 , 8, 11487	4.9	7
543	At similar weight loss, dietary composition determines the degree of glycemic improvement in diet-induced obese C57BL/6 mice. <i>PLoS ONE</i> , 2018 , 13, e0200779	3.7	3
542	Vitamin D and Diabetes 2018 , 969-987		1
541	Efficacy and Safety of Dapagliflozin in Patients With Inadequately Controlled Type 1 Diabetes (the DEPICT-2 Study): 24-Week Results From a Randomized Controlled Trial. <i>Diabetes Care</i> , 2018 , 41, 1938-1946	14.6	141
540	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. <i>Diabetes Care</i> , 2018 , 41, e111-e112	14.6	46
539	Stem-cell-based Therapies for Improving Islet Transplantation Outcomes in Type 1 Diabetes. <i>Current Diabetes Reviews</i> , 2018 , 14, 3-13	2.7	7
538	Long-Term Efficacy and Safety of Dapagliflozin in Patients with Inadequately Controlled Type 1 Diabetes—the DEPICT-1 Study. <i>Diabetes</i> , 2018 , 67, 119-LB	0.9	4
537	Glucose Variables in T1D Studies with Dapagliflozin—Pooled Analysis of Continuous Glucose Monitoring Data from DEPICT-1 and 2. <i>Diabetes</i> , 2018 , 67, 125-LB	0.9	2
536	Efficacy and Safety of Dapagliflozin in Patients with Inadequately Controlled Type 1 Diabetes—DEPICT-2 Study. <i>Diabetes</i> , 2018 , 67, 213-OR	0.9	4
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1	SARS-CoV-2 receptor Angiotensin I-Converting Enzyme type 2 (ACE2) is expressed in human pancreatic β -cells and in the human pancreas microvasculature		6