

Bertrand Cariou

List of Publications by Citations

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140
papers

8,085
citations

43
h-index

88
g-index

153
ext. papers

9,596
ext. citations

6.6
avg, IF

5.9
L-index

#	Paper	IF	Citations
140	Role of bile acids and bile acid receptors in metabolic regulation. <i>Physiological Reviews</i> , 2009 , 89, 147-91	47.9	1093
139	PCSK9 inhibition with evolocumab (AMG 145) in heterozygous familial hypercholesterolaemia (RUTHERFORD-2): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2015 , 385, 331-40	40	493
138	Phenotypic characteristics and prognosis of inpatients with COVID-19 and diabetes: the CORONADO study. <i>Diabetologia</i> , 2020 , 63, 1500-1515	10.3	442
137	The farnesoid X receptor modulates adiposity and peripheral insulin sensitivity in mice. <i>Journal of Biological Chemistry</i> , 2006 , 281, 11039-49	5.4	396
136	Thiazolidinediones and PPAR γ agonists: time for a reassessment. <i>Trends in Endocrinology and Metabolism</i> , 2012 , 23, 205-15	8.8	283
135	Hepatoprotective effects of the dual peroxisome proliferator-activated receptor alpha/delta agonist, GFT505, in rodent models of nonalcoholic fatty liver disease/nonalcoholic steatohepatitis. <i>Hepatology</i> , 2013 , 58, 1941-52	11.2	279
134	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology, the</i> , 2017 , 5, 97-105	18.1	225
133	Hepatic PCSK9 expression is regulated by nutritional status via insulin and sterol regulatory element-binding protein 1c. <i>Journal of Biological Chemistry</i> , 2006 , 281, 6211-8	5.4	223
132	Farnesoid X receptor deficiency improves glucose homeostasis in mouse models of obesity. <i>Diabetes</i> , 2011 , 60, 1861-71	0.9	219
131	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. <i>Lancet Diabetes and Endocrinology, the</i> , 2017 , 5, 864-876	18.1	174
130	The farnesoid X receptor modulates hepatic carbohydrate metabolism during the fasting-refeeding transition. <i>Journal of Biological Chemistry</i> , 2005 , 280, 29971-9	5.4	169
129	Dual peroxisome proliferator-activated receptor α/δ agonist GFT505 improves hepatic and peripheral insulin sensitivity in abdominally obese subjects. <i>Diabetes Care</i> , 2013 , 36, 2923-30	14.6	162
128	Effects of the new dual PPAR α/δ agonist GFT505 on lipid and glucose homeostasis in abdominally obese patients with combined dyslipidemia or impaired glucose metabolism. <i>Diabetes Care</i> , 2011 , 34, 2008-14	14.6	140
127	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
126	Proprotein convertase subtilisin kexin type 9 null mice are protected from postprandial triglyceridemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 684-90	9.4	133
125	Transintestinal cholesterol excretion is an active metabolic process modulated by PCSK9 and statin involving ABCB1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1484-93	9.4	125
124	Clinical aspects of PCSK9. <i>Atherosclerosis</i> , 2011 , 216, 258-65	3.1	120

123	FXR: a promising target for the metabolic syndrome?. <i>Trends in Pharmacological Sciences</i> , 2007 , 28, 236-43.2	117
122	PCSK9 dominant negative mutant results in increased LDL catabolic rate and familial hypobetalipoproteinemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 2191-7	9.4 109
121	Efficacy and Safety of Dapagliflozin in Patients With Inadequately Controlled Type 1 Diabetes: The DEPICT-1 52-Week Study. <i>Diabetes Care</i> , 2018 , 41, 2552-2559	14.6 109
120	No effect of PCSK9 inhibitor alirocumab on the incidence of diabetes in a pooled analysis from 10 ODYSSEY Phase 3 studies. <i>European Heart Journal</i> , 2016 , 37, 2981-2989	9.5 108
119	Once-Daily Liraglutide Versus Lixisenatide as Add-on to Metformin in Type 2 Diabetes: A 26-Week Randomized Controlled Clinical Trial. <i>Diabetes Care</i> , 2016 , 39, 1501-9	14.6 100
118	High protein intake reduces intrahepatocellular lipid deposition in humans. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1002-10	7 97
117	HbA and Hypoglycemia Reductions at 24 and 52 Weeks With Sotagliflozin in Combination With Insulin in Adults With Type 1 Diabetes: The European inTandem2 Study. <i>Diabetes Care</i> , 2018 , 41, 1981-1990	14.6 95
116	Plasma PCSK9 concentrations during an oral fat load and after short term high-fat, high-fat high-protein and high-fructose diets. <i>Nutrition and Metabolism</i> , 2013 , 10, 4	4.6 90
115	The Sodium-Glucose Cotransporter 2 Inhibitor Dapagliflozin Prevents Cardiomyopathy in a Diabetic Lipodystrophic Mouse Model. <i>Diabetes</i> , 2017 , 66, 1030-1040	0.9 84
114	Efficacy and safety of alirocumab in insulin-treated individuals with type 1 or type 2 diabetes and high cardiovascular risk: The ODYSSEY DM-INSULIN randomized trial. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1781-1792	6.7 84
113	Efficacy, Safety, and Tolerability of Oral Semaglutide Versus Placebo Added to Insulin With or Without Metformin in Patients With Type 2 Diabetes: The PIONEER 8 Trial. <i>Diabetes Care</i> , 2019 , 42, 2262-2271	14.6 82
112	PCSK9 is expressed in pancreatic delta-cells and does not alter insulin secretion. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 390, 1288-93	3.4 77
111	Activation of the farnesoid X receptor represses PCSK9 expression in human hepatocytes. <i>FEBS Letters</i> , 2008 , 582, 949-55	3.8 76
110	Dual mechanisms for the fibrate-mediated repression of proprotein convertase subtilisin/kexin type 9. <i>Journal of Biological Chemistry</i> , 2008 , 283, 9666-73	5.4 76
109	Fasting plasma chenodeoxycholic acid and cholic acid concentrations are inversely correlated with insulin sensitivity in adults. <i>Nutrition and Metabolism</i> , 2011 , 8, 48	4.6 74
108	Transient impairment of the adaptive response to fasting in FXR-deficient mice. <i>FEBS Letters</i> , 2005 , 579, 4076-80	3.8 69
107	DPP-4 inhibitors in the treatment of type 2 diabetes. <i>Biochemical Pharmacology</i> , 2012 , 83, 823-32	6 66
106	PCSK9 and LDL cholesterol: unravelling the target to design the bullet. <i>Trends in Biochemical Sciences</i> , 2008 , 33, 426-34	10.3 65

105	Alirocumab vs usual lipid-lowering care as add-on to statin therapy in individuals with type 2 diabetes and mixed dyslipidaemia: The ODYSSEY DM-DYSLIPIDEMIA randomized trial. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1479-1489	6.7	63
104	mTOR inhibitors and diabetes. <i>Diabetes Research and Clinical Practice</i> , 2015 , 110, 101-8	7.4	61
103	Predictors of hospital discharge and mortality in patients with diabetes and COVID-19: updated results from the nationwide CORONADO study. <i>Diabetologia</i> , 2021 , 64, 778-794	10.3	61
102	Role of PCSK9 beyond liver involvement. <i>Current Opinion in Lipidology</i> , 2015 , 26, 155-61	4.4	50
101	Homozygous Familial Hypercholesterolemia Patients With Identical Mutations Variably Express the LDLR (Low-Density Lipoprotein Receptor): Implications for the Efficacy of Evolocumab. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 592-598	9.4	49
100	Inhibiting PCSK9 - biology beyond LDL control. <i>Nature Reviews Endocrinology</i> , 2018 , 15, 52-62	15.2	49
99	Efficacy of alirocumab in high cardiovascular risk populations with or without heterozygous familial hypercholesterolemia: Pooled analysis of eight ODYSSEY Phase 3 clinical program trials. <i>International Journal of Cardiology</i> , 2016 , 223, 750-757	3.2	48
98	Routine use of statins and increased COVID-19 related mortality in inpatients with type 2 diabetes: Results from the CORONADO study. <i>Diabetes and Metabolism</i> , 2021 , 47, 101202	5.4	43
97	Association between plasma PCSK9 and gamma-glutamyl transferase levels in diabetic patients. <i>Atherosclerosis</i> , 2010 , 211, 700-2	3.1	42
96	Long-term effects of Roux-en-Y gastric bypass on postprandial plasma lipid and bile acids kinetics in female non diabetic subjects: A cross-sectional pilot study. <i>Clinical Nutrition</i> , 2015 , 34, 911-7	5.9	40
95	Efficacy and safety of alirocumab, a fully human PCSK9 monoclonal antibody, in high cardiovascular risk patients with poorly controlled hypercholesterolemia on maximally tolerated doses of statins: rationale and design of the ODYSSEY COMBO I and II trials. <i>BMC Cardiovascular Disorders</i> , 2014 , 14, 121	2.3	40
94	Cellular and molecular mechanisms of adipose tissue plasticity in muscle insulin receptor knockout mice. <i>Endocrinology</i> , 2004 , 145, 1926-32	4.8	39
93	Improved Time in Range and Glycemic Variability With Sotagliflozin in Combination With Insulin in Adults With Type 1 Diabetes: A Pooled Analysis of 24-Week Continuous Glucose Monitoring Data From the inTandem Program. <i>Diabetes Care</i> , 2019 , 42, 919-930	14.6	37
92	The loss-of-function PCSK9 p.R46L genetic variant does not alter glucose homeostasis. <i>Diabetologia</i> , 2015 , 58, 2051-5	10.3	36
91	Metformin use is associated with a reduced risk of mortality in patients with diabetes hospitalised for COVID-19. <i>Diabetes and Metabolism</i> , 2021 , 47, 101216	5.4	36
90	Relationship between obesity and severe COVID-19 outcomes in patients with type 2 diabetes: Results from the CORONADO study. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 391-403	6.7	35
89	PCSK9-deficiency does not alter blood pressure and sodium balance in mouse models of hypertension. <i>Atherosclerosis</i> , 2015 , 239, 252-9	3.1	32
88	Laparoscopic Gastric Banding in Obese Patients with Sleep Apnea: A 3-Year Controlled Study and Follow-up After 10 Years. <i>Obesity Surgery</i> , 2015 , 25, 1886-92	3.7	31

87	Urine-sample-derived human induced pluripotent stem cells as a model to study PCSK9-mediated autosomal dominant hypercholesterolemia. <i>DMM Disease Models and Mechanisms</i> , 2016 , 9, 81-90	4.1	30
86	Potential regulatory role of the farnesoid X receptor in the metabolic syndrome. <i>Biochimie</i> , 2005 , 87, 93-8	4.6	29
85	Lack of association between plasma PCSK9 and LDL-apoB100 catabolism in patients with uncontrolled type 2 diabetes. <i>Atherosclerosis</i> , 2011 , 219, 342-8	3.1	28
84	Nonalcoholic fatty liver disease as a metabolic disease in humans: A literature review. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1069-1083	6.7	28
83	The dual peroxisome proliferator-activated receptor alpha/delta agonist GFT505 exerts anti-diabetic effects in db/db mice without peroxisome proliferator-activated receptor gamma-associated adverse cardiac effects. <i>Diabetes and Vascular Disease Research</i> , 2014 , 11, 440-7	3.3	27
82	Plasma PCSK9 is a late biomarker of severity in patients with severe trauma injury. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E732-6	5.6	27
81	FXR-deficiency confers increased susceptibility to torpor. <i>FEBS Letters</i> , 2007 , 581, 5191-8	3.8	27
80	E2F1 inhibits circulating cholesterol clearance by regulating Pcsk9 expression in the liver. <i>JCI Insight</i> , 2017 , 2,	9.9	27
79	Lipid Management in Patients with Endocrine Disorders: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	26
78	Type 1 Diabetes in People Hospitalized for COVID-19: New Insights From the CORONADO Study. <i>Diabetes Care</i> , 2020 , 43, e174-e177	14.6	26
77	Sotagliflozin as a potential treatment for type 2 diabetes mellitus. <i>Expert Opinion on Investigational Drugs</i> , 2015 , 24, 1647-56	5.9	23
76	Beyond LDL: What Role For PCSK9 in Triglyceride-Rich Lipoprotein Metabolism?. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 420-434	8.8	22
75	Function of seipin: new insights from Bsc12/seipin knockout mouse models. <i>Biochimie</i> , 2014 , 96, 166-72	4.6	22
74	Patient and Physician Perspectives on Mode of Administration of the PCSK9 Monoclonal Antibody Alirocumab, an Injectable Medication to Lower LDL-C Levels. <i>Clinical Therapeutics</i> , 2015 , 37, 1945-1954.e35	3.5	21
73	Design and rationale of the ODYSSEY DM-DYSLIPIDEMIA trial: lipid-lowering efficacy and safety of alirocumab in individuals with type 2 diabetes and mixed dyslipidaemia at high cardiovascular risk. <i>Cardiovascular Diabetology</i> , 2017 , 16, 70	8.7	21
72	GFT505 for the treatment of nonalcoholic steatohepatitis and type 2 diabetes. <i>Expert Opinion on Investigational Drugs</i> , 2014 , 23, 1441-8	5.9	20
71	Use of dipeptidyl peptidase-4 inhibitors and prognosis of COVID-19 in hospitalized patients with type 2 diabetes: A propensity score analysis from the CORONADO study. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1162-1172	6.7	19
70	Plasma PCSK9 concentrations during the course of nondiabetic chronic kidney disease: Relationship with glomerular filtration rate and lipid metabolism. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 87-93	4.9	18

69	Changes in metabolic parameters and cardiovascular risk factors after therapeutic control of acromegaly vary with the treatment modality. Data from the Bicêtre cohort, and review of the literature. <i>Endocrine</i> , 2019 , 63, 348-360	4	18
68	High burden of recurrent cardiovascular events in heterozygous familial hypercholesterolemia: The French Familial Hypercholesterolemia Registry. <i>Atherosclerosis</i> , 2018 , 277, 334-340	3.1	18
67	Lipocalin-2 counteracts metabolic dysregulation in obesity and diabetes. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	17
66	Circulating PCSK9 levels are not associated with the severity of hepatic steatosis and NASH in a high-risk population. <i>Atherosclerosis</i> , 2018 , 278, 82-90	3.1	17
65	Fatty liver index is a strong predictor of changes in glycemic status in people with prediabetes: The IT-DIAB study. <i>PLoS ONE</i> , 2019 , 14, e0221524	3.7	16
64	PCSK9 Concentrations in Cerebrospinal Fluid Are Not Specifically Increased in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 1519-1525	4.3	14
63	Congenital lipodystrophies and dyslipidemias. <i>Current Atherosclerosis Reports</i> , 2014 , 16, 437	6	14
62	Impact of protease inhibitors on circulating PCSK9 levels in HIV-infected antiretroviral-naive patients from an ongoing prospective cohort. <i>Aids</i> , 2017 , 31, 2367-2376	3.5	14
61	Efficacy of lixisenatide in patients with type 2 diabetes: A post hoc analysis of patients with diverse β -cell function in the GetGoal-M and GetGoal-S trials. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1385-92	3.2	13
60	Association Between Hypoglycemia and the Burden of Comorbidities in Hospitalized Vulnerable Older Diabetic Patients: A Cross-Sectional, Population-Based Study. <i>Diabetes Therapy</i> , 2017 , 8, 1405-1413	3.6	13
59	SAFEHEART risk-equation and cholesterol-year-score are powerful predictors of cardiovascular events in French patients with familial hypercholesterolemia. <i>Atherosclerosis</i> , 2020 , 306, 41-49	3.1	13
58	Predicted Benign and Synonymous Variants in Cause Primary Adrenal Insufficiency Through Missplicing. <i>Journal of the Endocrine Society</i> , 2019 , 3, 201-221	0.4	13
57	Effect of alirocumab on individuals with type 2 diabetes, high triglycerides, and low high-density lipoprotein cholesterol. <i>Cardiovascular Diabetology</i> , 2020 , 19, 14	8.7	12
56	Glycaemic control influences the relationship between plasma PCSK9 and LDL cholesterol in type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 448-451	6.7	12
55	Vitamin D deficiency is an independent risk factor for PTDM after kidney transplantation. <i>Transplant International</i> , 2016 , 29, 207-15	3	12
54	Identification of novel APOB mutations by targeted next-generation sequencing for the molecular diagnosis of familial hypobetalipoproteinemia. <i>Atherosclerosis</i> , 2016 , 250, 52-6	3.1	12
53	A high-throughput mass spectrometry-based assay for large-scale profiling of circulating human apolipoproteins. <i>Journal of Lipid Research</i> , 2020 , 61, 1128-1139	6.3	11
52	Post-term growth and cognitive development at 5 years of age in preterm children: Evidence from a prospective population-based cohort. <i>PLoS ONE</i> , 2017 , 12, e0174645	3.7	10

51	Preserved adrenal function in fully PCSK9-deficient subject. <i>International Journal of Cardiology</i> , 2014 , 176, 499-500	3.2	10
50	Phenotypic Characteristics and Development of a Hospitalization Prediction Risk Score for Outpatients with Diabetes and COVID-19: The DIABCOVID Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
49	Sotagliflozin Added to Optimized Insulin Therapy Leads to Lower Rates of Clinically Relevant Hypoglycemic Events at Any HbA1c at 52 Weeks in Adults with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 471-477	8.1	9
48	Circulating PCSK9 levels are not associated with the conversion to type 2 diabetes. <i>Atherosclerosis</i> , 2020 , 293, 49-56	3.1	9
47	Bile acids associate with glucose metabolism, but do not predict conversion from impaired fasting glucose to diabetes. <i>Metabolism: Clinical and Experimental</i> , 2020 , 103, 154042	12.7	9
46	Circulating Rather Than Intestinal PCSK9 (Proprotein Convertase Subtilisin Kexin Type 9) Regulates Postprandial Lipemia in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2084-2094	9.4	9
45	Phenotypic characteristics and prognosis of newly diagnosed diabetes in hospitalized patients with COVID-19: Results from the CORONADO study. <i>Diabetes Research and Clinical Practice</i> , 2021 , 175, 108695	7.4	9
44	The Added Value of Coronary Calcium Score in Predicting Cardiovascular Events in Familial Hypercholesterolemia. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 2414-2424	8.4	8
43	No association between fear of hypoglycemia and blood glucose variability in type 1 diabetes: The cross-sectional VARDIA study. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 554-560	3.2	7
42	Effects of proprotein convertase subtilisin kexin type 9 modulation in human pancreatic beta cells function. <i>Atherosclerosis</i> , 2021 , 326, 47-55	3.1	7
41	Prevalence of hypobetalipoproteinemia and related psychiatric characteristics in a psychiatric population: results from the retrospective HYPOPSY Study. <i>Lipids in Health and Disease</i> , 2018 , 17, 249	4.4	7
40	Familial Hypercholesterolemia-Risk-Score: A New Score Predicting Cardiovascular Events and Cardiovascular Mortality in Familial Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 2632-2640	9.4	6
39	Improvement in arterial stiffness (pOpme \square) after bariatric surgery. Results from a prospective study. <i>Annales D'Endocrinologie</i> , 2020 , 81, 44-50	1.7	5
38	A corticotroph pituitary adenoma as the initial presentation of familial glucocorticoid deficiency. <i>European Journal of Endocrinology</i> , 2009 , 161, 195-9	6.5	5
37	Association between sleep disturbances, fear of hypoglycemia and psychological well-being in adults with type 1 diabetes mellitus, data from cross-sectional VARDIA study. <i>Diabetes Research and Clinical Practice</i> , 2020 , 160, 107988	7.4	5
36	Management of diabetes mellitus in patients with cirrhosis: An overview and joint statement. <i>Diabetes and Metabolism</i> , 2021 , 47, 101272	5.4	5
35	COVID-19 and Diabetes Outcomes: Rationale for and Updates from the CORONADO Study.. <i>Current Diabetes Reports</i> , 2022 , 22, 53	5.6	5
34	Efficacy and safety of proprotein convertase subtilisin/kexin 9 inhibitors in people with diabetes and dyslipidaemia. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21 Suppl 1, 39-51	6.7	4

33	The association between metformin treatment and COVID-19 outcomes according to metformin continuation during hospitalisation. <i>Diabetes and Metabolism</i> , 2021 , 47, 101297	5.4	4
32	Comment on Chen et al. Clinical Characteristics and Outcomes of Patients With Diabetes and COVID-19 in Association With Glucose-Lowering Medication. <i>Diabetes Care</i> 2020;43:1399-1407. <i>Diabetes Care</i> , 2020 , 43, e163-e164	14.6	4
31	PCSK9 post-transcriptional regulation: Role of a 3'UTR microRNA-binding site variant in linkage disequilibrium with c.1420G. <i>Atherosclerosis</i> , 2020 , 314, 63-70	3.1	4
30	Blood glucose levels and COVID-19. Reply to Sardu C, D'Onofrio N, Balestrieri ML et al [letter] and Lepper PM, Bals R, Jñi P et al [letter]. <i>Diabetologia</i> , 2020 , 63, 2491-2494	10.3	4
29	Sex disparities in COVID-19 outcomes of inpatients with diabetes: insights from the CORONADO study. <i>European Journal of Endocrinology</i> , 2021 , 185, 299-311	6.5	4
28	New avenues for the pharmacological management of type 2 diabetes: an update. <i>Annales D'Endocrinologie</i> , 2012 , 73, 459-68	1.7	3
27	Seipin localizes at endoplasmic-reticulum-mitochondria contact sites to control mitochondrial calcium import and metabolism in adipocytes.. <i>Cell Reports</i> , 2022 , 38, 110213	10.6	3
26	Impact of parathyroidectomy on cardiovascular risk in primary hyperparathyroidism: A narrative review. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 981-996	4.5	3
25	Impact of type 2 diabetes on the accuracy of non-invasive tests of liver fibrosis with resulting clinical implications.. <i>Clinical Gastroenterology and Hepatology</i> , 2022 ,	6.9	3
24	From Human-Induced Pluripotent Stem Cells to Liver Disease Modeling: A Focus on Dyslipidemia. <i>Current Pathobiology Reports</i> , 2015 , 3, 47-56	2	2
23	Plasma apolipoprotein concentrations and incident diabetes in subjects with prediabetes.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 21	8.7	2
22	Phenotypic Differences Between Polygenic and Monogenic Hypobetalipoproteinemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, e63-e71	9.4	2
21	Anti-diabetic drugs and NASH: from current options to promising perspectives. <i>Expert Opinion on Investigational Drugs</i> , 2021 , 30, 813-825	5.9	2
20	TGR5 : un nouveau r�cepteur aux acides biliaires aux propri�t�s m�taboliques. <i>Medecine Des Maladies Metaboliques</i> , 2011 , 5, 37	0.1	1
19	PCSK9 regulates the NODAL signaling pathway and cellular proliferation in hiPSCs. <i>Stem Cell Reports</i> , 2021 ,	8	1
18	Influenza vaccination and prognosis for COVID-19 in hospitalized patients with diabetes: Results from the CORONADO study. <i>Diabetes, Obesity and Metabolism</i> , 2021 ,	6.7	1
17	Alirocumab efficacy and safety by body mass index: A pooled analysis from 10 Phase 3 ODYSSEY trials. <i>Diabetes and Metabolism</i> , 2020 , 46, 280-287	5.4	1
16	Effect of sotagliflozin as an adjunct to insulin therapy on blood pressure and arterial stiffness in adults with type 1 diabetes: A post hoc pooled analysis of inTandem1 and inTandem2. <i>Diabetes and Vascular Disease Research</i> , 2021 , 18, 1479164121995928	3.3	1

15	Diabète et COVID-19: les leçons de CORONADO. <i>Medecine Des Maladies Metaboliques</i> , 2021 , 15, 15-23	0.1	1
14	Large-scale screening of lipase acid deficiency in at risk population. <i>Clinica Chimica Acta</i> , 2021 , 519, 64-68.	6.2	1
13	History of bariatric surgery and COVID 19 outcomes in patients with type 2 diabetes: results from the CORONADO study. <i>Obesity</i> , 2021 ,	8	1
12	Protection by metformin against severe Covid-19: an in-depth mechanistic analysis. <i>Diabetes and Metabolism</i> , 2022 , 101359	5.4	1
11	Generation of a GPR146 knockout human induced pluripotent stem cell line (ITXi001-A-1).. <i>Stem Cell Research</i> , 2022 , 60, 102721	1.6	0
10	Association of statin and/or renin-angiotensin-aldosterone system modulating therapy with mortality in adults with diabetes admitted to hospital with COVID-19: A retrospective multicentre European study.. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022 , 16, 102484	8.9	0
9	A comment on metformin and COVID-19 with regard to "Metformin use is associated with a decrease in the risk of hospitalization and mortality in COVID-19 patients with diabetes: A population-based study in Lombardy".. <i>Diabetes, Obesity and Metabolism</i> , 2022 ,	6.7	0
8	Letter from Le May and Cariou regarding article, "Proprotein convertase subtilisin kexin type 9 promotes intestinal overproduction of triglyceride-rich apolipoprotein B lipoproteins through both low-density lipoprotein receptor-dependent and -independent mechanisms". <i>Circulation</i> , 2015 , 131, e427	16.7	
7	L'invalidation sélective de la lipase hormonosensible (HSL) dans la cellule bêta pancréatique chez la souris conduit à une hyperglycémie et à un blocage de l'oxycytose. <i>Diabetologia Notes De Lecture</i> , 2009 , 1, 15-16		
6	Le récepteur CD40 est exprimé dans l'adipocyte chez l'homme: implication dans le dialogue inflammatoire entre lymphocytes et adipocytes. <i>Diabetologia Notes De Lecture</i> , 2009 , 1, 27-28		
5	La chirurgie bariatrique améliore la fonction mitochondriale chez les obèses non diabétiques seulement. <i>Diabetologia Notes De Lecture</i> , 2009 , 1, 65-66		
4	Hypertriglycémie et néphropathie chez le diabétique de type 1: acteur ou marqueur ?. <i>Diabetologia Notes De Lecture</i> , 2010 , 2, 7-8		
3	La vie sans tissu adipeux: les lipodystrophies généralisées congénitales; causes, physiopathologie et prise en charge thérapeutique. <i>Medecine Des Maladies Metaboliques</i> , 2021 , 15, 157-170	0.1	
2	La metformine est associée à une moindre mortalité chez les patients diabétiques hospitalisés pour la COVID-19. <i>Medecine Des Maladies Metaboliques</i> , 2021 , 15, 278-287	0.1	
1	Severely uncontrolled diabetes: a new aetiology of acquired bisalbuminaemia. <i>Diabetes and Metabolism</i> , 2020 , 46, 341-342	5.4	