Fabrice Bonnet

List of Publications by Year in descending order

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61984 54911 7,845 131 43 84 citations h-index g-index papers 136 136 136 15405 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Gonadal hormonal factors before menopause and incident type 2 diabetes in women: A 22â€year followâ€up of 83 799 women from the <scp>E3N</scp> cohort study. Journal of Diabetes, 2021, 13, 330-338	8. ^{1.8}	6
2	The obesity treatment dilemma: Why dieting is both the answer and the problem? A mechanistic overview. Diabetes and Metabolism, 2021, 47, 101192.	2.9	26
3	Type 2 diabetes and heart failure: insights from the global DISCOVER study. ESC Heart Failure, 2021, 8, 1711-1716.	3.1	10
4	Type 2 diabetes and its characteristics are associated with poor oral health: findings from 60,590 senior women from the E3N study. BMC Oral Health, 2021, 21, 315.	2.3	6
5	Early versus late intensification of glucose-lowering therapy in patients with type 2 diabetes: Results from the DISCOVER study. Diabetes Research and Clinical Practice, 2021, 178, 108947.	2.8	3
6	What are the factors associated with longâ€term glycaemic control in patients with type 2 diabetes and elevated glycated haemoglobin (≥7.0%) at initiation of secondâ€line therapy? Results from the <scp>DISCOVER</scp> study. Diabetes, Obesity and Metabolism, 2021, 23, 2336-2343.	4.4	6
7	Management of diabetes mellitus in patients with cirrhosis: An overview and joint statement. Diabetes and Metabolism, 2021, 47, 101272.	2.9	18
8	Glycaemic variabilities: Key questions in pursuit of clarity. Diabetes and Metabolism, 2021, 47, 101283.	2.9	9
9	Association between sleep disturbances, fear of hypoglycemia and psychological well-being in adults with type 1 diabetes mellitus, data from cross-sectional VARDIA study. Diabetes Research and Clinical Practice, 2020, 160, 107988.	2.8	9
10	Reduced Hypoglycemia Risk in Type 2 Diabetes Patients Switched to/Initiating Insulin Glargine 300 vs 100 U/ml: A European Real-World Study. Advances in Therapy, 2020, 37, 3863-3877.	2.9	7
11	Statistical and clinical significances: Are they equivalent?. Diabetes and Metabolism, 2020, 46, 413-414.	2.9	4
12	Cholesterol and Egg Intakes, and Risk of Hypertension in a Large Prospective Cohort of French Women. Nutrients, 2020, 12, 1350.	4.1	11
13	Increased risk of type 2 diabetes in antidepressant users: evidence from a 6â€year longitudinal study in the E3N cohort. Diabetic Medicine, 2020, 37, 1866-1873.	2.3	4
14	Number Needed-to-Treat (NNT): Is it a necessary marker of therapeutic efficiency?. Diabetes and Metabolism, 2020, 46, 261-264.	2.9	5
15	Consumption of cocoa-containing foods and risk of hypertension in French women. European Journal of Epidemiology, 2020, 35, 465-469.	5.7	4
16	Population attributable fractions of the main type 2 diabetes mellitus risk factors in women: Findings from the French E3N cohort. Journal of Diabetes, 2019, 11, 242-253.	1.8	15
17	Dietary inflammatory index and type 2 diabetes risk in a prospective cohort of 70,991 women followed for 20Âyears: the mediating role of BMI. Diabetologia, 2019, 62, 2222-2232.	6.3	59
18	High dietary total antioxidant capacity is associated with a reduced risk of hypertension in French women. Nutrition Journal, $2019,18,31.$	3.4	35

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19	No association between fear of hypoglycemia and blood glucose variability in type 1 diabetes: The cross-sectional VARDIA study. Journal of Diabetes and Its Complications, 2019, 33, 554-560.	2.3	8
20	Use of dietary supplements containing soy isoflavones and breast cancer risk among women aged >50Ây: a prospective study. American Journal of Clinical Nutrition, 2019, 109, 597-605.	4.7	17
21	Strong adherence to dietary and lifestyle recommendations is associated with decreased type 2 diabetes risk in the AusDiab cohort study. Preventive Medicine, 2019, 123, 208-216.	3.4	19
22	Associations Between Migraine and Type 2 Diabetes in Women. JAMA Neurology, 2019, 76, 257.	9.0	39
23	Relation between hysterectomy, oophorectomy and the risk of incident differentiated thyroid cancer: The E3N cohort. Clinical Endocrinology, 2019, 90, 360-368.	2.4	10
24	Dietary exposure to brominated flame retardants and risk of type 2 diabetes in the French E3N cohort. Environment International, 2019, 123, 54-60.	10.0	30
25	What are the determinants of a concerned vision of the future when living with type 2 diabetes? Results from the E3N-AfterDiab study. Chronic Illness, 2019, 15, 236-241.	1.5	0
26	Mentally tiring work and type 2 diabetes in women: a 22-year follow-up study. European Journal of Endocrinology, 2019, 180, 257-263.	3.7	4
27	Analyse der Aufzeichnungen von Patientendaten in Bezug auf die Anwendung von Insulin glargin 300 E/ml und Insulin glargin 100 E/ml in Frankreich, Spanien und Deutschland. , 2019, 14, .		0
28	Micronutrient dietary patterns associated with type 2 diabetes mellitus among women of the E3Nâ€EPIC (Etude Epidémiologique auprÃ's de femmes de l'Education Nationale) cohort study. Journal of Diabetes, 2018, 10, 665-674.	1.8	11
29	Treatment of aggressive pituitary tumours and carcinomas: results of a European Society of Endocrinology (ESE) survey 2016. European Journal of Endocrinology, 2018, 178, 265-276.	3.7	196
30	High dietary phosphorus intake is associated with an increased risk of type 2 diabetes in the large prospective E3N cohort study. Clinical Nutrition, 2018, 37, 1625-1630.	5.0	27
31	Adipokines and inflammation markers and risk of differentiated thyroid carcinoma: The EPIC study. International Journal of Cancer, 2018, 142, 1332-1342.	5.1	42
32	Dietary antioxidant capacity and risk of type 2 diabetes in the large prospective E3N-EPIC cohort. Diabetologia, 2018, 61, 308-316.	6.3	65
33	Alcohol intake in relation to non-fatal and fatal coronary heart disease and stroke: EPIC-CVD case-cohort study. BMJ: British Medical Journal, 2018, 361, k934.	2.3	70
34	Nonlinear associations between dietary exposures to perfluorooctanoic acid (PFOA) or perfluorooctane sulfonate (PFOS) and type 2 diabetes risk in women: Findings from the E3N cohort study. International Journal of Hygiene and Environmental Health, 2018, 221, 1054-1060.	4.3	46
35	Determinants of 20â€year nonâ€progression to Type 2 diabetes in women at very high risk: the E3N cohort study. Diabetic Medicine, 2018, 35, 1716-1721.	2.3	1
36	Diet and risk of diabetic retinopathy: a systematic review. European Journal of Epidemiology, 2018, 33, 141-156.	5.7	81

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37	T-cadherin gene variants are associated with type 2 diabetes and the Fatty Liver Index in the French population. Diabetes and Metabolism, 2017, 43, 33-39.	2.9	14
38	Gamma-glutamyltransferase, fatty liver index and hepatic insulin resistance are associated with incident hypertension in two longitudinal studies. Journal of Hypertension, 2017, 35, 493-500.	0.5	57
39	GLP-1 receptor agonist confer target organ protection in type 2 diabetes. Diabetes and Metabolism, 2017, 43, 2S1-2S2.	2.9	3
40	Towards an improved global understanding of treatment and outcomes in people with type 2 diabetes: Rationale and methods of the DISCOVER observational study program. Journal of Diabetes and Its Complications, 2017, 31, 1188-1196.	2.3	46
41	Temozolomide treatment can improve overall survival in aggressive pituitary tumors and pituitary carcinomas. European Journal of Endocrinology, 2017, 176, 769-777.	3.7	107
42	Educational level and family structure influence the dietary changes after the diagnosis of type 2 diabetes: evidence from the E3N study. Nutrition Research, 2017, 44, 9-17.	2.9	4
43	Understanding and overcoming metformin gastrointestinal intolerance. Diabetes, Obesity and Metabolism, 2017, 19, 473-481.	4.4	141
44	Crossâ€sectional association of coffee and caffeine consumption with sex hormoneâ€binding globulin in healthy nondiabetic women. Clinical Endocrinology, 2017, 87, 475-483.	2.4	6
45	Transmission of Type 2 diabetes to sons and daughters: the D.E.S.I.R. cohort. Diabetic Medicine, 2017, 34, 1615-1622.	2.3	5
46	Quantitative and qualitative analysis of breakfast nutritional composition in French schoolchildren aged 9–11 years. Journal of Human Nutrition and Dietetics, 2017, 30, 151-158.	2.5	15
47	Family history of diabetes and the risk of coronary heart disease in people with or without type 2 diabetes. Diabetes and Metabolism, 2017, 43, 180-183.	2.9	9
48	Metabolic and hepatic effects of bloodletting in dysmetabolic iron overload syndrome: A randomized controlled study in 274 patients. Hepatology, 2017, 65, 465-474.	7.3	45
49	Prediagnostic circulating concentrations of plasma insulinâ€ike growth factorâ€ <scp>I</scp> and risk of lymphoma in the <scp>E</scp> uropean <scp>P</scp> rospective <scp>I</scp> nvestigation into <scp>C</scp> ancer and <scp>N</scp> utrition. International Journal of Cancer, 2017, 140, 1111-1118.	5.1	7
50	Fatty acid consumption and incident type 2 diabetes: an 18-year follow-up in the female E3N (Etude) Tj ETQq0 0 (cohort study. British Journal of Nutrition, 2016, 116, 1807-1815.) rgBT /Ov 2.3	erlock 10 Tf 15
51	Consensus statement on the management of dyslipidaemias in adults. Diabetes and Metabolism, 2016, 42, 398-408.	2.9	18
52	Insulin Pump Failures: Has There Been an Improvement? Update of a Prospective Observational Study. Diabetes Technology and Therapeutics, 2016, 18, 820-824.	4.4	26
53	Beta-cell function is associated with carotid intima-media thickness independently of insulin resistance in healthy individuals. Journal of Hypertension, 2016, 34, 685-691.	0.5	15
54	Tailoring nutrient sequence and content to improve glucose tolerance: Why and how to do it. Diabetes and Metabolism, 2016, 42, 211-214.	2.9	3

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55	Family history of diabetes predisposes to cardiovascular disease among patients with type 2 diabetes: What is the nature of the association? Diabetes and Metabolism, 2016, 42, 139-141.	2.9	4
56	Functional gastrointestinal disorders and incidence of type 2 diabetes: Evidence from the E3N–EPIC cohort study. Diabetes and Metabolism, 2016, 42, 178-183.	2.9	9
57	Response to Comment on Bonnet et al. Association Between Handedness and Type 2 Diabetes: The E3N Study. Diabetes Care 2015;38:e199. Diabetes Care, 2016, 39, e47-e47.	8.6	0
58	Indicators of iron status are correlated with adiponectin expression in adipose tissue of patients with morbid obesity. Diabetes and Metabolism, 2016, 42, 105-111.	2.9	15
59	Fasting hyperinsulinaemia and 2-h glycaemia predict coronary heart disease in patients with type 2 diabetes. Diabetes and Metabolism, 2016, 42, 55-61.	2.9	13
60	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3 . 5	331
61	Association Between Handedness and Type 2 Diabetes: The E3N Study: Table 1. Diabetes Care, 2015, 38, e199-e199.	8.6	8
62	Ramadan et diabÃ'te : est-ce un problÃ'me ? Considérations pratiques et apport de la mesure continue de la glycémie. Medecine Des Maladies Metaboliques, 2015, 9, 591-599.	0.1	0
63	ABO and Rhesus blood groups and risk of type 2 diabetes: evidence from the large E3N cohort study. Diabetologia, 2015, 58, 519-522.	6. 3	75
64	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
65	New insights on glucose homoeostasis during Ramadan. Diabetes and Metabolism, 2015, 41, 1-4.	2.9	4
66	Glucose and the risk of hypertension in first-degree relatives of patients with type 2 diabetes. Hypertension Research, 2015, 38, 349-354.	2.7	15
67	Elevated heart rate predicts \hat{l}^2 cell function in non-diabetic individuals: the RISC cohort. European Journal of Endocrinology, 2015, 173, 409-415.	3.7	7
68	Poor glycemic control in type 2 diabetes in the South of the Sahara: The issue of limited access to an HbA1c test. Diabetes Research and Clinical Practice, 2015, 108, 187-192.	2.8	49
69	The association of body shape trajectories over the life course with type 2 diabetes risk in adulthood: a group-based modeling approach. Annals of Epidemiology, 2015, 25, 785-787.	1.9	17
70	Genetic association analyses highlight biological pathways underlying mitral valve prolapse. Nature Genetics, 2015, 47, 1206-1211.	21.4	103
71	Ramadan and diabetes: What we see, learn and understand from continuous glucose monitoring. Diabetes and Metabolism, 2015, 41, 456-462.	2.9	9
72	Prevalence of anxiety and depression among diabetic African patients in Guinea: Association with HbA1c levels. Diabetes and Metabolism, 2015, 41, 62-68.	2.9	40

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73	Beyond Glycosuria: Exploring the intrarenal effects of SGLT-2 inhibition in diabetes. Diabetes and Metabolism, 2014, 40, S17-S22.	2.9	19
74	Editorial. SGLT-2 receptor inhibitors: An opportunity to revise our therapeutic strategy for type 2 diabetes?. Diabetes and Metabolism, 2014, 40, S1-S3.	2.9	5
75	Wine consumption throughout life is inversely associated with type 2 diabetes risk, but only in overweight individuals: results from a large female French cohort study. European Journal of Epidemiology, 2014, 29, 831-839.	5.7	23
76	Dietary acid load and risk of type 2 diabetes: the E3N-EPIC cohort study. Diabetologia, 2014, 57, 313-320.	6.3	119
77	Tissue kallikrein deficiency, insulin resistance, and diabetes in mouse and man. Journal of Endocrinology, 2014, 221, 297-308.	2.6	6
78	Mitochondrial adaptations and dysfunctions in nonalcoholic fatty liver disease. Hepatology, 2013, 58, 1497-1507.	7.3	454
79	Facteurs de risque de diabète de type 2 chez l'individu non obèse. Medecine Des Maladies Metaboliques, 2013, 7, 53-57.	0.1	1
80	Role of sex steroids, intrahepatic fat and liver enzymes in the association between <scp>SHBG</scp> and metabolic features. Clinical Endocrinology, 2013, 79, 517-522.	2.4	29
81	Associations between visceral adipose tissue, inflammation and sex steroid concentrations in men. Clinical Endocrinology, 2013, 78, 373-378.	2.4	64
82	A new prognostic clinicopathological classification of pituitary adenomas: a multicentric case–control study of 410 patients with 8Âyears post-operative follow-up. Acta Neuropathologica, 2013, 126, 123-135.	7.7	395
83	Parental history of type 2 diabetes, TCF7L2 variant and lower insulin secretion are associated with incident hypertension. Data from the DESIR and RISC cohorts. Diabetologia, 2013, 56, 2414-2423.	6.3	22
84	The association between cystatin C and incident type 2 diabetes is related to central adiposity. Nephrology Dialysis Transplantation, 2013, 28, 1820-1829.	0.7	29
85	Influence of Apolipoproteins on the Association Between Lipids and Insulin Sensitivity. Diabetes Care, 2013, 36, 4125-4131.	8.6	19
86	French Children Start Their School Day with a Hydration Deficit. Annals of Nutrition and Metabolism, 2012, 60, 257-263.	1.9	50
87	Consensus statement on the care of the hyperglycaemic/diabetic patient during and in the immediate follow-up of acute coronary syndrome. Diabetes and Metabolism, 2012, 38, 113-127.	2.9	44
88	Moderate alcohol consumption is associated with improved insulin sensitivity, reduced basal insulin secretion rate and lower fasting glucagon concentration in healthy women. Diabetologia, 2012, 55, 3228-3237.	6.3	64
89	Markers of Recurrence and Long-Term Morbidity in Craniopharyngioma: A Systematic Analysis of 171 Patients. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1258-1267.	3.6	106
90	Number of children and change in markers of metabolic health over 9-years in men and women. Data from the DESIR study. Diabetes and Metabolism, 2011, 37, 351-355.	2.9	2

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91	Expert consensus on management of diabetic patients with impairment of renal function. Diabetes and Metabolism, 2011, 37, S1-S25.	2.9	16
92	Carotid intima–media and adventitial thickening: Comparison of new and established ultrasound and magnetic resonance imaging techniques. Atherosclerosis, 2011, 215, 405-410.	0.8	42
93	Liver Enzymes Are Associated With Hepatic Insulin Resistance, Insulin Secretion, and Glucagon Concentration in Healthy Men and Women. Diabetes, 2011, 60, 1660-1667.	0.6	112
94	Liver iron overload is associated with elevated SHBC concentration and moderate hypogonadotrophic hypogonadism in dysmetabolic men without genetic haemochromatosis. European Journal of Endocrinology, 2011, 165, 339-343.	3.7	12
95	Effects of Genetic Susceptibility for Type 2 Diabetes on the Evolution of Glucose Homeostasis Traits Before and After Diabetes Diagnosis: Data From the D.E.S.I.R. Study. Diabetes, 2011, 60, 2654-2663.	0.6	8
96	Childbearing, Child-Rearing, Cardiovascular Risk Factors, and Progression of Carotid Intima-Media Thickness. Stroke, 2010, 41, 1332-1337.	2.0	31
97	Risk factors for incident type 2 diabetes in individuals with a BMI of <27Âkg/m2: the role of \hat{I}^3 -glutamyltransferase. Data from an Epidemiological Study on the Insulin Resistance Syndrome (DESIR). Diabetologia, 2010, 53, 247-253.	6.3	36
98	Nine-year incident diabetes is predicted by fatty liver indices: the French D.E.S.I.R. study. BMC Gastroenterology, 2010, 10, 56.	2.0	120
99	Increases in Waist Circumference and Weight As Predictors of Type 2 Diabetes in Individuals With Impaired Fasting Glucose: Influence of Baseline BMI. Diabetes Care, 2010, 33, 1850-1852.	8.6	51
100	Sex hormone-binding globulin predicts the incidence of hyperglycemia in women: interactions with adiponectin levels. European Journal of Endocrinology, 2009, 161, 81-85.	3.7	40
101	Insulin pump failures are still frequent: a prospective study over 6Âyears from 2001 to 2007. Diabetologia, 2009, 52, 2662-2664.	6.3	43
102	Noninvasive Measurement of Carotid Extra-Media Thickness. JACC: Cardiovascular Imaging, 2009, 2, 176-182.	5. 3	62
103	Parity and Carotid Atherosclerosis in Men and Women. Stroke, 2009, 40, 1152-1157.	2.0	54
104	Nutritional intervention to reduce the nâ^'6/nâ^'3 fatty acid ratio increases adiponectin concentration and fatty acid oxidation in healthy subjects. European Journal of Clinical Nutrition, 2008, 62, 1287-1293.	2.9	71
105	La néphrine dans la néphropathie diabétiqueÂ: nouveaux mécanismes moléculaires de néphroproteo Medecine Des Maladies Metaboliques, 2008, 2, 125-128.	ction. 0.1	0
106	Influence of the ACE Gene Insertion/Deletion Polymorphism on Insulin Sensitivity and Impaired Glucose Tolerance in Healthy Subjects. Diabetes Care, 2008, 31, 789-794.	8.6	40
107	The association between dietary macronutrient intake and the prevalence of the metabolic syndrome. British Journal of Nutrition, 2008, 100, 400-407.	2.3	33
108	Urinary albumin excretion is a risk factor for diabetes mellitus in men, independently of initial metabolic profile and development of insulin resistance. The DESIR Study. Journal of Hypertension, 2008, 26, 2198-2206.	0.5	29

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109	A comparison of the NCEP-ATPIII, IDF and AHA/NHLBI metabolic syndrome definitions with relation to early carotid atherosclerosis in subjects with hypercholesterolemia or at risk of CVD: Evidence for sex-specific differences. Atherosclerosis, 2007, 190, 416-422.	0.8	77
110	Response to: Comparison of several metabolic syndrome definitions with relation to early carotid atherosclerosis in Japanese men. Atherosclerosis, 2007, 195, e218-e219.	0.8	0
111	Associations Between Anxiety, Depression, and the Metabolic Syndrome. Biological Psychiatry, 2007, 62, 1251-1257.	1.3	259
112	Plasma Adiponectin Levels and Endometrial Cancer Risk in Pre- and Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 255-263.	3.6	191
113	Waist circumference and the metabolic syndrome predict the development of elevated albuminuria in non-diabetic subjects: the DESIR Study. Journal of Hypertension, 2006, 24, 1157-1163.	0.5	103
114	Anxiety and depression are associated with unhealthy lifestyle in patients at risk of cardiovascular disease. Atherosclerosis, 2005, 178, 339-344.	0.8	351
115	Tranilast attenuates vascular hypertrophy, matrix accumulation and growth factor overexpression in experimental diabetes. Diabetes and Metabolism, 2003, 29, 386-392.	2.9	27
116	Albuminuria in Hypertension Is Linked to Altered Lysosomal Activity and TGF- \hat{l}^21 Expression. Hypertension, 2002, 39, 281-286.	2.7	44
117	Angiotensin Type 2 Receptor Antagonism Confers Renal Protection in a Rat Model of Progressive Renal Injury. Journal of the American Society of Nephrology: JASN, 2002, 13, 1773-1787.	6.1	113
118	Modulation of nephrin in the diabetic kidney: association with systemic hypertension and increasing albuminuria. Journal of Hypertension, 2002, 20, 985-992.	0.5	81
119	Renal expression of angiotensin receptors in long-term diabetes and the effects of angiotensin type 1 receptor blockade. Journal of Hypertension, 2002, 20, 1615-1624.	0.5	44
120	NEPHRIN EXPRESSION IN THE POST-NATAL DEVELOPING KIDNEY IN NORMOTENSIVE AND HYPERTENSIVE RATS. Clinical and Experimental Hypertension, 2002, 24, 371-381.	1.3	14
121	Mechanisms of diabetic vasculopathy: an overview. American Journal of Hypertension, 2001, 14, 475-486.	2.0	231
122	Vascular expression of angiotensin type 2 receptor in the adult rat: influence of angiotensin II infusion. Journal of Hypertension, 2001, 19, 1075-1081.	0.5	57
123	Additive hypotensive and anti-albuminuric effects of angiotensin-converting enzyme inhibition and angiotensin receptor antagonism in diabetic spontaneously hypertensive rats. Clinical Science, 2001, 100, 591-599.	4.3	48
124	Vasopeptidase inhibition attenuates the progression of renal injury in subtotal nephrectomized rats. Kidney International, 2001, 60, 715-721.	5.2	75
125	Irbesartan normalises the deficiency in glomerular nephrin expression in a model of diabetes and hypertension. Diabetologia, 2001, 44, 874-877.	6.3	234
126	Enterolactone and coronary events. Lancet, The, 2000, 355, 1642-1643.	13.7	2

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127	Potential influence of lipids in diabetic nephropathy: insights from experimental data and clinical studies. Diabetes and Metabolism, 2000, 26, 254-64.	2.9	75
128	Dissection of silencer elements in first intron controlling the human renin gene. Journal of Hypertension, 1999, 17, 899-905.	0.5	10
129	Calcium-dependent low renin syndrome in a diabetic patient with prostaglandin deficiency. Journal of Endocrinological Investigation, 1998, 21, 64-66.	3.3	2
130	A Novel Distal Enhancer Confers Chorionic Expression on the Human Renin Gene. Journal of Biological Chemistry, 1998, 273, 25292-25300.	3.4	52
131	Reversible Hyperkalemia at the Initiation of ACE Inhibitors in a Young Diabetic Patient With Latent Hyporeninemic Hypoaldosteronism. Diabetes Care, 1996, 19, 781-781.	8.6	19