

Jean-Francois Gautier

List of Publications by Citations

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73
papers

2,210
citations

22
h-index

46
g-index

74
ext. papers

2,819
ext. citations

8.3
avg, IF

5.24
L-index

#	Paper	IF	Citations
73	Phenotypic characteristics and prognosis of inpatients with COVID-19 and diabetes: the CORONADO study. <i>Diabetologia</i> , 2020 , 63, 1500-1515	10.3	442
72	Effect of a diabetic environment in utero on predisposition to type 2 diabetes. <i>Lancet, The</i> , 2003 , 361, 1861-5	40	226
71	Ketosis-prone type 2 diabetes in patients of sub-Saharan African origin: clinical pathophysiology and natural history of beta-cell dysfunction and insulin resistance. <i>Diabetes</i> , 2004 , 53, 645-53	0.9	208
70	A New Symptom of COVID-19: Loss of Taste and Smell. <i>Obesity</i> , 2020 , 28, 848	8	123
69	ENDOCRINOLOGY OF PREGNANCY: Gestational diabetes mellitus: definition, aetiological and clinical aspects. <i>European Journal of Endocrinology</i> , 2016 , 174, R43-51	6.5	104
68	PAX4 gene variations predispose to ketosis-prone diabetes. <i>Human Molecular Genetics</i> , 2004 , 13, 3151-9	5.6	84
67	Autoimmune diabetes induced by PD-1 inhibitor-retrospective analysis and pathogenesis: a case report and literature review. <i>Cancer Immunology, Immunotherapy</i> , 2017 , 66, 1399-1410	7.4	76
66	Ketosis-prone type 2 diabetes mellitus and human herpesvirus 8 infection in sub-saharan africans. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 2770-6	27.4	71
65	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
64	Loss of the co-repressor GPS2 sensitizes macrophage activation upon metabolic stress induced by obesity and type 2 diabetes. <i>Nature Medicine</i> , 2016 , 22, 780-91	50.5	59
63	Outcome of SARS-CoV-2 infection is linked to MAIT cell activation and cytotoxicity. <i>Nature Immunology</i> , 2021 , 22, 322-335	19.1	57
62	High prevalence of glucose-6-phosphate dehydrogenase deficiency without gene mutation suggests a novel genetic mechanism predisposing to ketosis-prone diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4446-51	5.6	51
61	Adult-onset idiopathic Type I or ketosis-prone Type II diabetes: evidence to revisit diabetes classification. <i>Diabetologia</i> , 2002 , 45, 283-5	10.3	49
60	Metabolic roles of PGC-1 α and its implications for type 2 diabetes. <i>Diabetes and Metabolism</i> , 2015 , 41, 347-57	5.4	48
59	An Update on the Effect of Incretin-Based Therapies on β Cell Function and Mass. <i>Diabetes and Metabolism Journal</i> , 2016 , 40, 99-114	5	37
58	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
57	β and β cell dysfunctions in africans with ketosis-prone atypical diabetes during near-normoglycemic remission. <i>Diabetes Care</i> , 2013 , 36, 118-23	14.6	27

56	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
55	GPS2 Deficiency Triggers Maladaptive White Adipose Tissue Expansion in Obesity via HIF1A Activation. <i>Cell Reports</i> , 2018 , 24, 2957-2971.e6	10.6	26
54	Multitissue insulin resistance despite near-normoglycemic remission in Africans with ketosis-prone diabetes. <i>Diabetes Care</i> , 2008 , 31, 2332-7	14.6	25
53	Monocytopenia, monocyte morphological anomalies and hyperinflammation characterise severe COVID-19 in type 2 diabetes. <i>EMBO Molecular Medicine</i> , 2020 , 12, e13038	12	25
52	Lymphoma in acquired generalized lipodystrophy. <i>Leukemia and Lymphoma</i> , 2016 , 57, 45-50	1.9	23
51	Kidney Dysfunction in Adult Offspring Exposed In Utero to Type 1 Diabetes Is Associated with Alterations in Genome-Wide DNA Methylation. <i>PLoS ONE</i> , 2015 , 10, e0134654	3.7	21
50	Acquired generalized lipodystrophy under immune checkpoint inhibition. <i>British Journal of Dermatology</i> , 2020 , 182, 477-480	4	20
49	Glucagon-like Peptide 1 Receptor Agonists, Diabetic Retinopathy and Angiogenesis: The AngioSafe Type 2 Diabetes Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	20
48	Overweight and obesity in children aged 3-13 years in urban Cameroon: a cross-sectional study of prevalence and association with socio-economic status. <i>BMC Obesity</i> , 2017 , 4, 7	3.6	17
47	Influence of migration on characteristics of type 2 diabetes in sub-Saharan Africans. <i>Diabetes and Metabolism</i> , 2014 , 40, 56-60	5.4	17
46	Occurrence of type 1 and type 2 diabetes in patients treated with immunotherapy (anti-PD-1 and/or anti-CTLA-4) for metastatic melanoma: a retrospective study. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 1197-1208	7.4	17
45	Stay-at-Home Orders During the COVID-19 Pandemic, an Opportunity to Improve Glucose Control Through Behavioral Changes in Type 1 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 839-843	14.6	16
44	dUTPase () Is Mutated in a Novel Monogenic Syndrome With Diabetes and Bone Marrow Failure. <i>Diabetes</i> , 2017 , 66, 1086-1096	0.9	12
43	Regulation of inflammation in diabetes: From genetics to epigenomics evidence. <i>Molecular Metabolism</i> , 2020 , 41, 101041	8.8	12
42	Association of the leptin-to-adiponectin ratio with metabolic syndrome in a sub-Saharan African population. <i>Diabetology and Metabolic Syndrome</i> , 2017 , 9, 66	5.6	12
41	Accuracy of the HumaSens point-of-care uric acid meter using capillary blood obtained by fingertip puncture. <i>Arthritis Research and Therapy</i> , 2018 , 20, 78	5.7	11
40	Plasma Copeptin and Risk of Lower-Extremity Amputation in Type 1 and Type 2 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 2290-2297	14.6	10
39	Determinants of aspirin resistance in patients with type 2 diabetes. <i>Diabetes and Metabolism</i> , 2020 , 46, 370-376	5.4	10

38	Oxidative and energetic stresses mediate beta-cell dysfunction induced by PGC-1 α . <i>Diabetes and Metabolism</i> , 2018 , 44, 45-54	5.4	9
37	Glucagon-secretion inhibition using somatostatin: An old hormone for the treatment of diabetes-associated pancreatectomy. <i>Diabetes and Metabolism</i> , 2017 , 43, 269-271	5.4	8
36	Exposure to Glucocorticoids in the First Part of Fetal Life is Associated with Insulin Secretory Defect in Adult Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	8
35	Oral corticoid, aspirin, anticoagulant, colchicine, and furosemide to improve the outcome of hospitalized COVID-19 patients - the COCAA-COLA cohort study. <i>Journal of Infection</i> , 2021 , 82, 276-316	18.9	8
34	Conjugated Estrogens and Bazedoxifene Improve Cell Function in Obese Menopausal Women. <i>Journal of the Endocrine Society</i> , 2019 , 3, 1583-1594	0.4	6
33	Adherence with metreleptin therapy and health self-perception in patients with lipodystrophic syndromes. <i>Orphanet Journal of Rare Diseases</i> , 2019 , 14, 177	4.2	6
32	Association of HLA class II markers with autoantibody-negative ketosis-prone atypical diabetes compared to type 2 diabetes in a population of sub-Saharan African patients. <i>Diabetes Research and Clinical Practice</i> , 2015 , 107, 31-6	7.4	6
31	Sex Difference In the Effect of Fetal Exposure to Maternal Diabetes on Insulin Secretion. <i>Journal of the Endocrine Society</i> , 2018 , 2, 391-397	0.4	6
30	Assessment of Insulin Secretion and Insulin Resistance in Human. <i>Diabetes and Metabolism Journal</i> , 2021 , 45, 641-654	5	6
29	Relationship between HHV8 infection markers and insulin sensitivity in ketosis-prone diabetes. <i>Diabetes and Metabolism</i> , 2017 , 43, 79-82	5.4	5
28	Checkpoint inhibitor treatment induces an increase in HbA1c in nondiabetic patients. <i>Melanoma Research</i> , 2019 , 29, 328-332	3.3	5
27	Adipocyte Reprogramming by the Transcriptional Coregulator GPS2 Impacts Beta Cell Insulin Secretion. <i>Cell Reports</i> , 2020 , 32, 108141	10.6	4
26	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
25	Postprandial Glucagon Reductions Correlate to Reductions in Postprandial Glucose and Glycated Hemoglobin with Lixisenatide Treatment in Type 2 Diabetes Mellitus: A Post Hoc Analysis. <i>Diabetes Therapy</i> , 2016 , 7, 583-90	3.6	4
24	Towards individualised and optimised positioning of non-ventilated COVID-19 patients: Putting the affected parts of the lung(s) on top?. <i>Diabetes and Metabolism</i> , 2021 , 47, 101167	5.4	4
23	Early short-course corticosteroids and furosemide combination to treat non-critically ill COVID-19 patients: An observational cohort study. <i>Journal of Infection</i> , 2021 , 82, e22-e24	18.9	4
22	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
21	Falsely elevated capillary glucose and ketone levels and use of skin lightening creams. <i>BMJ, The</i> , 2015 , 351, h3879	5.9	3

20	Hyperglycaemia per se does not affect erythrocyte glucose-6-phosphate dehydrogenase activity in ketosis-prone diabetes. <i>Diabetes and Metabolism</i> , 2015 , 41, 326-330	5.4	3
19	Transferring type 1 diabetic patients from pediatric to adult diabetes care: can we do better?. <i>Hormone Research in Paediatrics</i> , 2007 , 67, 139-41	3.3	3
18	Loss of G protein pathway suppressor 2 in human adipocytes triggers lipid remodeling by upregulating ATP binding cassette subfamily G member 1. <i>Molecular Metabolism</i> , 2020 , 42, 101066	8.8	3
17	I/D Polymorphism, Plasma ACE Levels, and Long-term Kidney Outcomes or All-Cause Death in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2021 , 44, 1377-1384	14.6	3
16	Diabetes Increases Severe COVID-19 Outcomes Primarily in Younger Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3364-e3368	5.6	3
15	Isolation and Analysis of Human Monocytes and Adipose Tissue Macrophages. <i>Methods in Molecular Biology</i> , 2019 , 1951, 33-48	1.4	3
14	The COVID-19 lockdown as an opportunity to change lifestyle and body weight in people with overweight/obesity and diabetes: Results from the national French COVIDIAB cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 2605-2611	4.5	3
13	Prevalence, severity stages, and risk factors of diabetic retinopathy in 1464 adult patients with type 1 diabetes. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 3613-3623	3.8	2
12	Long-term Metabolic and Socioeducational Outcomes of Transient Neonatal Diabetes: A Longitudinal and Cross-sectional Study. <i>Diabetes Care</i> , 2020 , 43, 1191-1199	14.6	2
11	The use of statins in the elderly is associated with less severe hypoglycemia in patient with diabetes. <i>Diabetes Research and Clinical Practice</i> , 2020 , 162, 108034	7.4	1
10	Acute phase ketosis-prone atypical diabetes is associated with a pro-inflammatory profile: a case-control study in a sub-Saharan African population. <i>Journal of Diabetes and Metabolic Disorders</i> , 2018 , 17, 37-43	2.5	1
9	Association Between the Insertion/Deletion Polymorphism and Risk of Lower-Limb Amputation in Patients With Long-Standing Type 1 Diabetes. <i>Diabetes Care</i> , 2021 ,	14.6	1
8	Is the Consensual Threshold for Defining High Glucose Variability Implementable in Clinical Practice?. <i>Diabetes Care</i> , 2021 , 44, 1722-1725	14.6	1
7	Rôle du glucagon dans la physiopathologie et le traitement du diabète. <i>Medecine Des Maladies Metaboliques</i> , 2016 , 10, 700-706	0.1	1
6	Effects of hydroquinone-containing creams on capillary glycemia before and after serial hand washings in Africans. <i>PLoS ONE</i> , 2018 , 13, e0202271	3.7	1
5	Reliability and Safety of Bedside Blind Bone Biopsy Performed by a Diabetologist for the Diagnosis and Treatment of Diabetic Foot Osteomyelitis. <i>Diabetes Care</i> , 2021 , 44, 2480-2486	14.6	0
4	Le décodage de l'igHOME va-t-il révolutionner la compréhension et la prise en charge du diabète de type 2 ?. <i>Medecine Des Maladies Metaboliques</i> , 2019 , 13, 51-54	0.1	
3	Design of a prospective, longitudinal cohort of people living with type 1 diabetes exploring factors associated with the residual cardiovascular risk and other diabetes-related complications: The SFDT1 study. <i>Diabetes and Metabolism</i> , 2021 , 48, 101306	5.4	

- 2 Impact of BMI on prevalence of coronary atherosclerotic lesions in non-smoking premenopausal diabetic women: A monocentric study. *Diabetes and Metabolism*, **2021**, 47, 101218 5-4
- 1 Ephrin-B2 PB-mononuclear cells reduce early post-stroke deficit in diabetic mice but not long-term memory impairment. *Experimental Neurology*, **2021**, 346, 113864 5-7