

Jean-François Gautier

List of Publications by Year in descending order

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73
papers

3,291
citations

218592

26
h-index

155592

55
g-index

74
all docs

74
docs citations

74
times ranked

5526
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic characteristics and prognosis of inpatients with COVID-19 and diabetes: the CORONADO study. <i>Diabetologia</i> , 2020, 63, 1500-1515.	2.9	638
2	Effect of a diabetic environment in utero on predisposition to type 2 diabetes. <i>Lancet</i> , The, 2003, 361, 1861-1865.	6.3	258
3	Ketosis-Prone Type 2 Diabetes in Patients of Sub-Saharan African Origin: Clinical Pathophysiology and Natural History of β -Cell Dysfunction and Insulin Resistance. <i>Diabetes</i> , 2004, 53, 645-653.	0.3	254
4	ENDOCRINOLOGY OF PREGNANCY: Gestational diabetes mellitus: definition, aetiological and clinical aspects. <i>European Journal of Endocrinology</i> , 2016, 174, R43-R51.	1.9	179
5	A New Symptom of COVID-19: Loss of Taste and Smell. <i>Obesity</i> , 2020, 28, 848-848.	1.5	163
6	Outcome of SARS-CoV-2 infection is linked to MAIT cell activation and cytotoxicity. <i>Nature Immunology</i> , 2021, 22, 322-335.	7.0	145
7	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.	2.9	120
8	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.	2.0	107
9	PAX4 gene variations predispose to ketosis-prone diabetes. <i>Human Molecular Genetics</i> , 2004, 13, 3151-3159.	1.4	99
10	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, 780-791.	15.2	91
11	Ketosis-Prone Type 2 Diabetes Mellitus and <i>Human Herpesvirus 8</i> Infection in Sub-Saharan Africans. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 2770.	3.8	90
12	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.	2.2	69
13	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, 4446-4451.	1.8	64
14	Metabolic roles of PGC-1 α and its implications for type 2 diabetes. <i>Diabetes and Metabolism</i> , 2015, 41, 347-357.	1.4	61
15	Adult-onset idiopathic Type I or ketosis-prone Type II diabetes: evidence to revisit diabetes classification. <i>Diabetologia</i> , 2002, 45, 283-285.	2.9	59
16	Assessment of Insulin Secretion and Insulin Resistance in Human. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 641-654.	1.8	52
17	GPS2 Deficiency Triggers Maladaptive White Adipose Tissue Expansion in Obesity via HIF1A Activation. <i>Cell Reports</i> , 2018, 24, 2957-2971.e6.	2.9	48
18	Monocytopenia, monocyte morphological anomalies and hyperinflammation characterise severe COVID-19 in type 2 diabetes. <i>EMBO Molecular Medicine</i> , 2020, 12, e13038.	3.3	48

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19	An Update on the Effect of Incretin-Based Therapies on β -Cell Function and Mass. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 99.	1.8	45
20	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, e1549-e1560.	1.8	45
21	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.	4.3	36
22	Type 1 Diabetes in People Hospitalized for COVID-19: New Insights From the CORONADO Study. <i>Diabetes Care</i> , 2020, 43, e174-e177.	4.3	35
23	β - and α -Cell Dysfunctions in Africans With Ketosis-Prone Atypical Diabetes During Near-Normoglycemic Remission. <i>Diabetes Care</i> , 2013, 36, 118-123.	4.3	32
24	Multitissue Insulin Resistance Despite Near-Normoglycemic Remission in Africans With Ketosis-Prone Diabetes. <i>Diabetes Care</i> , 2008, 31, 2332-2337.	4.3	31
25	Lymphoma in acquired generalized lipodystrophy. <i>Leukemia and Lymphoma</i> , 2016, 57, 45-50.	0.6	31
26	Acquired generalized lipodystrophy under immune checkpoint inhibition. <i>British Journal of Dermatology</i> , 2020, 182, 477-480.	1.4	29
27	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.	1.1	26
28	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.	3.1	25
29	Occurrence of type 1 and type 2 diabetes in patients treated with immunotherapy (anti-PD-1 and/or Tj ETQq1 1 0.784314 rgBT /Over 67, 1197-1208.	2.0	24
30	Influence of migration on characteristics of type 2 diabetes in sub-Saharan Africans. <i>Diabetes and Metabolism</i> , 2014, 40, 56-60.	1.4	23
31	Regulation of inflammation in diabetes: From genetics to epigenomics evidence. <i>Molecular Metabolism</i> , 2020, 41, 101041.	3.0	23
32	dUTPase (<i>DUT</i>) Is Mutated in a Novel Monogenic Syndrome With Diabetes and Bone Marrow Failure. <i>Diabetes</i> , 2017, 66, 1086-1096.	0.3	22
33	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.	1.2	18
34	Accuracy of the HumaSensplus point-of-care uric acid meter using capillary blood obtained by fingertip puncture. <i>Arthritis Research and Therapy</i> , 2018, 20, 78.	1.6	17
35	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, e191-e199.	1.8	17
36	Determinants of aspirin resistance in patients with type 2 diabetes. <i>Diabetes and Metabolism</i> , 2020, 46, 370-376.	1.4	17

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37	Diabetes Increases Severe COVID-19 Outcomes Primarily in Younger Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3364-e3368.	1.8	16
38	Plasma Copeptin and Risk of Lower-Extremity Amputation in Type 1 and Type 2 Diabetes. <i>Diabetes Care</i> , 2019, 42, 2290-2297.	4.3	15
39	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.	1.7	15
40	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.	1.1	15
41	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.	1.9	14
42	Adherence with metreleptin therapy and health self-perception in patients with lipodystrophic syndromes. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 177.	1.2	12
43	Oxidative and energetic stresses mediate beta-cell dysfunction induced by PGC-1 α . <i>Diabetes and Metabolism</i> , 2018, 44, 45-54.	1.4	11
44	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.	1.7	10
45	Is the Consensual Threshold for Defining High Glucose Variability Implementable in Clinical Practice?. <i>Diabetes Care</i> , 2021, 44, 1722-1725.	4.3	10
46	Therapeutic indications and metabolic effects of metreleptin in patients with lipodystrophy syndromes: Real-life experience from a national reference network. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1565-1577.	2.2	10
47	Adipocyte Reprogramming by the Transcriptional Coregulator GPS2 Impacts Beta Cell Insulin Secretion. <i>Cell Reports</i> , 2020, 32, 108141.	2.9	9
48	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, 31-36.	1.1	8
49	Glucagon-secretion inhibition using somatostatin: An old hormone for the treatment of diabetes-associated pancreatectomy. <i>Diabetes and Metabolism</i> , 2017, 43, 269-271.	1.4	8
50	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.	0.1	8
51	Conjugated Estrogens and Bazedoxifene Improve β Cell Function in Obese Menopausal Women. <i>Journal of the Endocrine Society</i> , 2019, 3, 1583-1594.	0.1	8
52	Relationship between HHV8 infection markers and insulin sensitivity in ketosis-prone diabetes. <i>Diabetes and Metabolism</i> , 2017, 43, 79-82.	1.4	7
53	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.	3.0	7
54	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.	1.4	7

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55	Checkpoint inhibitor treatment induces an increase in HbA1c in nondiabetic patients. <i>Melanoma Research</i> , 2019, 29, 328-332.	0.6	6
56	<i>ACE</i> 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.	4.3	6
57	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.	1.4	5
58	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, 583-590.	1.2	5
59	Isolation and Analysis of Human Monocytes and Adipose Tissue Macrophages. <i>Methods in Molecular Biology</i> , 2019, 1951, 33-48.	0.4	5
60	Long-term Metabolic and Socioeducational Outcomes of Transient Neonatal Diabetes: A Longitudinal and Cross-sectional Study. <i>Diabetes Care</i> , 2020, 43, 1191-1199.	4.3	5
61	Prevalence, severity stages, and risk factors of diabetic retinopathy in 1464 adult patients with type 1 diabetes. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 3613-3623.	1.0	5
62	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.	4.3	5
63	Blood glucose levels and COVID-19. Reply to Sardu C, Dâ€™Onofrio N, Balestrieri ML et al [letter] and Lepper PM, Bals R, Jâ€™ani P et al [letter]. <i>Diabetologia</i> , 2020, 63, 2491-2494.	2.9	4
64	Transferring Type 1 Diabetic Patients from Pediatric to Adult Diabetes Care: Can We Do Better?. <i>Hormone Research in Paediatrics</i> , 2007, 67, 139-141.	0.8	3
65	Falsely elevated capillary glucose and ketone levels and use of skin lightening creams. <i>BMJ, The</i> , 2015, 351, h3879.	3.0	3
66	Association Between the <i>ACE</i> Insertion/Deletion Polymorphism and Risk of Lower-Limb Amputation in Patients With Long-Standing Type 1 Diabetes. <i>Diabetes Care</i> , 2022, 45, 407-415.	4.3	3
67	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.	0.8	2
68	Effects of hydroquinone-containing creams on capillary glycemia before and after serial hand washings in Africans. <i>PLoS ONE</i> , 2018, 13, e0202271.	1.1	1
69	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.	1.1	1
70	Le dâ€™chiffage de lâ€™â€™igâ€™ome va-t-il râ€™volutionner la comprâ€™hension et la prise en charge du diabâ€™te de type 2 ?. <i>Medicine Des Maladies Metaboliques</i> , 2019, 13, 51-54.	0.1	0
71	Impact of BMI on prevalence of coronary atherosclerotic lesions in non-smoking premenopausal diabetic women: A monocentric study. <i>Diabetes and Metabolism</i> , 2021, 47, 101218.	1.4	0
72	Ephrin-B2 PB-mononuclear cells reduce early post-stroke deficit in diabetic mice but not long-term memory impairment. <i>Experimental Neurology</i> , 2021, 346, 113864.	2.0	0

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73	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.	1.4	0