Nicolas Venteclef

List of Publications by Year in Descending Order

52 papers	2,818 citations	26 h-index	53 g-index
59 ext. papers	3,440 ext. citations	9.8 avg, IF	4.65 L-index

#	Paper	IF	Citations
52	Transcriptional and epigenetic control of adipocyte remodeling during obesity. *Obesity*, **2021**, 29, 2013-2025	8	3
51	Deletion of GPR21 improves glucose homeostasis and inhibits the CCL2-CCR2 axis by divergent mechanisms. *BMJ Open Diabetes Research and Care*, **2021**, 9,	4.5	2
50	The corepressors GPS2 and SMRT control enhancer and silencer remodeling via eRNA transcription during inflammatory activation of macrophages. *Molecular Cell*, **2021**, 81, 953-968.e9	17.6	9
49	Liver macrophages and inflammation in physiology and physiopathology of non-alcoholic fatty liver disease. *FEBS Journal*, **2021**,	5.7	6
48	Understanding the heterogeneity and functions of metabolic tissue macrophages. *Seminars in Cell and Developmental Biology*, **2021**, 119, 130-139	7.5	1
47	Mechanisms of Macrophage Polarization in Insulin Signaling and Sensitivity. *Frontiers in Endocrinology*, **2020**, 11, 62	5.7	36
46	Regulation of inflammation in diabetes: From genetics to epigenomics evidence. *Molecular Metabolism*, **2020**, 41, 101041	8.8	12
45	Monocytopenia, monocyte morphological anomalies and hyperinflammation characterise severe COVID-19 in type 2 diabetes. *EMBO Molecular Medicine*, **2020**, 12, e13038	12	25
44	Inflammation m□abolique : importance des macrophages et de leur m□abolisme. *Medecine Des Maladies Metaboliques*, **2020**, 14, 429-436	0.1	
43	Adipocyte Reprogramming by the Transcriptional Coregulator GPS2 Impacts Beta Cell Insulin Secretion. *Cell Reports*, **2020**, 32, 108141	10.6	4
42	Interplay between Liver X Receptor and Hypoxia Inducible Factor 1□Potentiates Interleukin-1□ Production in Human Macrophages. *Cell Reports*, **2020**, 31, 107665	10.6	22
41	Loss of G protein pathway suppressor 2 in human adipocytes triggers lipid remodeling by upregulating ATP binding cassette subfamily G member 1. *Molecular Metabolism*, **2020**, 42, 101066	8.8	3
40	Transcriptional control of macrophage polarisation in type 2 diabetes. *Seminars in Immunopathology*, **2019**, 41, 515-529	12	12
39	Hepatocyte-specific loss of GPS2 in mice reduces non-alcoholic steatohepatitis via activation of PPAR□*Nature Communications*, **2019**, 10, 1684	17.4	27
38	Epigenetic Aspects of Nuclear Receptor Coregulators: How Nutritional and Environmental Signals Change Gene Expression Patterns **2019**, 233-263		
37	Functional and phenotypical analysis of IL-6-secreting CD4 T´cells in human adipose tissue. *European Journal of Immunology*, **2018**, 48, 471-481	6.1	4
36	Epigenetic Aspects of Nuclear Receptor Coregulators: How Nutritional and Environmental Signals Change Gene Expression Patterns **2018**, 1-31		

35	Rab4b Deficiency in T Cells Promotes Adipose Treg/Th17 Imbalance, Adipose Tissue Dysfunction, and Insulin Resistance. *Cell Reports*, **2018**, 25, 3329-3341.e5	10.6	19
34	GPS2 Deficiency Triggers Maladaptive White Adipose Tissue Expansion in Obesity via HIF1A Activation. *Cell Reports*, **2018**, 24, 2957-2971.e6	10.6	26
33	The RBM14/CoAA-interacting, long intergenic non-coding RNA Paral1 regulates adipogenesis and coactivates the nuclear receptor PPAR *Scientific Reports*, **2017**, 7, 14087	4.9	21
32	Transcriptional repression in macrophages-basic mechanisms and alterations in metabolic inflammatory diseases. *FEBS Letters*, **2017**, 591, 2959-2977	3.8	21
31	Loss of the co-repressor GPS2 sensitizes macrophage activation upon metabolic stress induced by obesity and type 2 diabetes. *Nature Medicine*, **2016**, 22, 780-91	50.5	59
30	IRF5 governs liver macrophage activation that promotes hepatic fibrosis in mice and humans. *JCI Insight*, **2016**, 1, e88689	9.9	31
29	Adipocyte Mineralocorticoid Receptor Activation Leads to Metabolic Syndrome and Induction of Prostaglandin D2 Synthase. *Hypertension*, **2015**, 66, 149-57	8.5	66
28	Irf5 deficiency in macrophages promotes beneficial adipose tissue expansion and insulin sensitivity during obesity. *Nature Medicine*, **2015**, 21, 610-8	50.5	130
27	Human epicardial adipose tissue has a specific transcriptomic signature depending on its anatomical peri-atrial, peri-ventricular, or peri-coronary location. *Cardiovascular Research*, **2015**, 108, 62-73	9.9	112
26	Adipocyte ATP-binding cassette G1 promotes triglyceride storage, fat mass growth, and human obesity. *Diabetes*, **2015**, 64, 840-55	0.9	43
25	Human epicardial adipose tissue induces fibrosis of the atrial myocardium through the secretion of adipo-fibrokines. *European Heart Journal*, **2015**, 36, 795-805a	9.5	299
24	Mucosal-associated invariant T cell alterations in obese and type 2 diabetic patients. *Journal of Clinical Investigation*, **2015**, 125, 1752-62	15.9	193
23	T cell-derived IL-22 amplifies IL-1 driven inflammation in human adipose tissue: relevance to obesity and type 2 diabetes. *Diabetes*, **2014**, 63, 1966-77	0.9	152
22	Cathepsin S inhibition lowers blood glucose levels in mice. *Diabetologia*, **2014**, 57, 1674-83	10.3	21
21	Liver X receptor: from metabolism to cancer. *Biochemical Journal*, **2014**, 459, e1-3	3.8	10
20	Adaptive expression of microRNA-125a in adipose tissue in response to obesity in mice and men. *PLoS ONE*, **2014**, 9, e91375	3.7	17
19	Genomic and epigenomic regulation of adipose tissue inflammation in obesity. *Trends in Endocrinology and Metabolism*, **2013**, 24, 625-34	8.8	32
18	Fetal PGC-1 overexpression programs adult pancreatic cell dysfunction. *Diabetes*, **2013**, 62, 1206-16	0.9	32

17	SMRT-GPS2 corepressor pathway dysregulation coincides with obesity-linked adipocyte inflammation. *Journal of Clinical Investigation*, **2013**, 123, 362-79	15.9	61
16	Fasting-induced FGF21 is repressed by LXR activation via recruitment of an HDAC3 corepressor complex in mice. *Molecular Endocrinology*, **2012**, 26, 1980-90		23
15	Valsartan improves adipose tissue function in humans with impaired glucose metabolism: a randomized placebo-controlled double-blind trial. *PLoS ONE*, **2012**, 7, e39930	3.7	36
14	Transcriptional control of metabolic and inflammatory pathways by nuclear receptor SUMOylation. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2011**, 1812, 909-18	6.9	70
13	Metabolic nuclear receptor signaling and the inflammatory acute phase response. *Trends in Endocrinology and Metabolism*, **2011**, 22, 333-43	8.8	65
12	Liver X receptor (LXR) regulates human adipocyte lipolysis. *Journal of Biological Chemistry*, **2011**, 286, 370-9	5.4	58
11	Increased adipose tissue oxygen tension in obese compared with lean men is accompanied by insulin resistance, impaired adipose tissue capillarization, and inflammation. *Circulation*, **2011**, 124, 67-76	16.7	219
10	Krüppel-like factor 4 regulates macrophage polarization. *Journal of Clinical Investigation*, **2011**, 121, 2736-49	15.9	436
9	GPS2-dependent corepressor/SUMO pathways govern anti-inflammatory actions of LRH-1 and LXRbeta in the hepatic acute phase response. *Genes and Development*, **2010**, 24, 381-95	12.6	137
8	The human ADFP gene is a direct liver-X-receptor (LXR) target gene and differentially regulated by synthetic LXR ligands. *Molecular Pharmacology*, **2010**, 77, 79-86	4.3	9
7	E3 ubiquitin ligase RNF31 cooperates with DAX-1 in transcriptional repression of steroidogenesis. *Molecular and Cellular Biology*, **2009**, 29, 2230-42	4.8	40
6	GPS2 is required for cholesterol efflux by triggering histone demethylation, LXR recruitment, and coregulator assembly at the ABCG1 locus. *Molecular Cell*, **2009**, 34, 510-8	17.6	90
5	Regulation of anti-atherogenic apolipoprotein M gene expression by the orphan nuclear receptor LRH-1. *Journal of Biological Chemistry*, **2008**, 283, 3694-701	5.4	45
4	Interleukin-1 receptor antagonist induction as an additional mechanism for liver receptor homolog-1 to negatively regulate the hepatic acute phase response. *Journal of Biological Chemistry*, **2007**, 282, 4393-4399	5.4	25
3	Liver receptor homolog 1 is a negative regulator of the hepatic acute-phase response. *Molecular and Cellular Biology*, **2006**, 26, 6799-807	4.8	44
2	The imidazoline-like drug S23515 affects lipid metabolism in hepatocyte by inhibiting the oxidosqualene: lanosterol cyclase activity. *Biochemical Pharmacology*, **2005**, 69, 1041-8	6	7
1	Monocyte class switch and hyperinflammation characterise severe COVID-19 in type 2 diabetes		1