

Nicolas Venteclef

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Kröppel-like factor 4 regulates macrophage polarization. <i>Journal of Clinical Investigation</i> , 2011 , 121, 2736-49	15.9	436
51	Human epicardial adipose tissue induces fibrosis of the atrial myocardium through the secretion of adipo-fibrokinases. <i>European Heart Journal</i> , 2015 , 36, 795-805a	9.5	299
50	Increased adipose tissue oxygen tension in obese compared with lean men is accompanied by insulin resistance, impaired adipose tissue capillarization, and inflammation. <i>Circulation</i> , 2011 , 124, 67-76	16.7	219
49	Mucosal-associated invariant T cell alterations in obese and type 2 diabetic patients. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1752-62	15.9	193
48	T cell-derived IL-22 amplifies IL-1 β -driven inflammation in human adipose tissue: relevance to obesity and type 2 diabetes. <i>Diabetes</i> , 2014 , 63, 1966-77	0.9	152
47	GPS2-dependent corepressor/SUMO pathways govern anti-inflammatory actions of LRH-1 and LXRbeta in the hepatic acute phase response. <i>Genes and Development</i> , 2010 , 24, 381-95	12.6	137
46	Irf5 deficiency in macrophages promotes beneficial adipose tissue expansion and insulin sensitivity during obesity. <i>Nature Medicine</i> , 2015 , 21, 610-8	50.5	130
45	Human epicardial adipose tissue has a specific transcriptomic signature depending on its anatomical peri-atrial, peri-ventricular, or peri-coronary location. <i>Cardiovascular Research</i> , 2015 , 108, 62-73	9.9	112
44	GPS2 is required for cholesterol efflux by triggering histone demethylation, LXR recruitment, and coregulator assembly at the ABCG1 locus. <i>Molecular Cell</i> , 2009 , 34, 510-8	17.6	90
43	Transcriptional control of metabolic and inflammatory pathways by nuclear receptor SUMOylation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011 , 1812, 909-18	6.9	70
42	Adipocyte Mineralocorticoid Receptor Activation Leads to Metabolic Syndrome and Induction of Prostaglandin D2 Synthase. <i>Hypertension</i> , 2015 , 66, 149-57	8.5	66
41	Metabolic nuclear receptor signaling and the inflammatory acute phase response. <i>Trends in Endocrinology and Metabolism</i> , 2011 , 22, 333-43	8.8	65
40	SMRT-GPS2 corepressor pathway dysregulation coincides with obesity-linked adipocyte inflammation. <i>Journal of Clinical Investigation</i> , 2013 , 123, 362-79	15.9	61
39	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
38	Liver X receptor (LXR) regulates human adipocyte lipolysis. <i>Journal of Biological Chemistry</i> , 2011 , 286, 370-9	5.4	58
37	Regulation of anti-atherogenic apolipoprotein M gene expression by the orphan nuclear receptor LRH-1. <i>Journal of Biological Chemistry</i> , 2008 , 283, 3694-701	5.4	45
36	Liver receptor homolog 1 is a negative regulator of the hepatic acute-phase response. <i>Molecular and Cellular Biology</i> , 2006 , 26, 6799-807	4.8	44

35	Adipocyte ATP-binding cassette G1 promotes triglyceride storage, fat mass growth, and human obesity. <i>Diabetes</i> , 2015 , 64, 840-55	0.9	43
34	E3 ubiquitin ligase RNF31 cooperates with DAX-1 in transcriptional repression of steroidogenesis. <i>Molecular and Cellular Biology</i> , 2009 , 29, 2230-42	4.8	40
33	Mechanisms of Macrophage Polarization in Insulin Signaling and Sensitivity. <i>Frontiers in Endocrinology</i> , 2020 , 11, 62	5.7	36
32	Valsartan improves adipose tissue function in humans with impaired glucose metabolism: a randomized placebo-controlled double-blind trial. <i>PLoS ONE</i> , 2012 , 7, e39930	3.7	36
31	Genomic and epigenomic regulation of adipose tissue inflammation in obesity. <i>Trends in Endocrinology and Metabolism</i> , 2013 , 24, 625-34	8.8	32
30	Fetal PGC-1 β overexpression programs adult pancreatic β cell dysfunction. <i>Diabetes</i> , 2013 , 62, 1206-16	0.9	32
29	IRF5 governs liver macrophage activation that promotes hepatic fibrosis in mice and humans. <i>JCI Insight</i> , 2016 , 1, e88689	9.9	31
28	Hepatocyte-specific loss of GPS2 in mice reduces non-alcoholic steatohepatitis via activation of PPAR α . <i>Nature Communications</i> , 2019 , 10, 1684	17.4	27
27	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
26	Interleukin-1 receptor antagonist induction as an additional mechanism for liver receptor homolog-1 to negatively regulate the hepatic acute phase response. <i>Journal of Biological Chemistry</i> , 2007 , 282, 4393-4399	5.4	25
25	Monocytopenia, monocyte morphological anomalies and hyperinflammation characterise severe COVID-19 in type 2 diabetes. <i>EMBO Molecular Medicine</i> , 2020 , 12, e13038	12	25
24	Fasting-induced FGF21 is repressed by LXR activation via recruitment of an HDAC3 corepressor complex in mice. <i>Molecular Endocrinology</i> , 2012 , 26, 1980-90		23
23	Interplay between Liver X Receptor and Hypoxia Inducible Factor 1 β Potentiates Interleukin-1 β Production in Human Macrophages. <i>Cell Reports</i> , 2020 , 31, 107665	10.6	22
22	The RBM14/CoAA-interacting, long intergenic non-coding RNA Paral1 regulates adipogenesis and coactivates the nuclear receptor PPAR α . <i>Scientific Reports</i> , 2017 , 7, 14087	4.9	21
21	Cathepsin S inhibition lowers blood glucose levels in mice. <i>Diabetologia</i> , 2014 , 57, 1674-83	10.3	21
20	Transcriptional repression in macrophages-basic mechanisms and alterations in metabolic inflammatory diseases. <i>FEBS Letters</i> , 2017 , 591, 2959-2977	3.8	21
19	Rab4b Deficiency in T Cells Promotes Adipose Treg/Th17 Imbalance, Adipose Tissue Dysfunction, and Insulin Resistance. <i>Cell Reports</i> , 2018 , 25, 3329-3341.e5	10.6	19
18	Adaptive expression of microRNA-125a in adipose tissue in response to obesity in mice and men. <i>PLoS ONE</i> , 2014 , 9, e91375	3.7	17

17	Transcriptional control of macrophage polarisation in type 2 diabetes. <i>Seminars in Immunopathology</i> , 2019 , 41, 515-529	12	12
16	Regulation of inflammation in diabetes: From genetics to epigenomics evidence. <i>Molecular Metabolism</i> , 2020 , 41, 101041	8.8	12
15	Liver X receptor: from metabolism to cancer. <i>Biochemical Journal</i> , 2014 , 459, e1-3	3.8	10
14	The human ADFP gene is a direct liver-X-receptor (LXR) target gene and differentially regulated by synthetic LXR ligands. <i>Molecular Pharmacology</i> , 2010 , 77, 79-86	4.3	9
13	The corepressors GPS2 and SMRT control enhancer and silencer remodeling via eRNA transcription during inflammatory activation of macrophages. <i>Molecular Cell</i> , 2021 , 81, 953-968.e9	17.6	9
12	The imidazoline-like drug S23515 affects lipid metabolism in hepatocyte by inhibiting the oxidosqualene: lanosterol cyclase activity. <i>Biochemical Pharmacology</i> , 2005 , 69, 1041-8	6	7
11	Liver macrophages and inflammation in physiology and physiopathology of non-alcoholic fatty liver disease. <i>FEBS Journal</i> , 2021 ,	5.7	6
10	Functional and phenotypical analysis of IL-6-secreting CD4 T'cells in human adipose tissue. <i>European Journal of Immunology</i> , 2018 , 48, 471-481	6.1	4
9	Adipocyte Reprogramming by the Transcriptional Coregulator GPS2 Impacts Beta Cell Insulin Secretion. <i>Cell Reports</i> , 2020 , 32, 108141	10.6	4
8	Transcriptional and epigenetic control of adipocyte remodeling during obesity. <i>Obesity</i> , 2021 , 29, 2013-2025		3
7	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
6	Deletion of GPR21 improves glucose homeostasis and inhibits the CCL2-CCR2 axis by divergent mechanisms. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	2
5	Monocyte class switch and hyperinflammation characterise severe COVID-19 in type 2 diabetes		1
4	Understanding the heterogeneity and functions of metabolic tissue macrophages. <i>Seminars in Cell and Developmental Biology</i> , 2021 , 119, 130-139	7.5	1
3	Inflammation métabolique : importance des macrophages et de leur métabolisme. <i>Medecine Des Maladies Metaboliques</i> , 2020 , 14, 429-436	0.1	
2	Epigenetic Aspects of Nuclear Receptor Coregulators: How Nutritional and Environmental Signals Change Gene Expression Patterns 2018 , 1-31		
1	Epigenetic Aspects of Nuclear Receptor Coregulators: How Nutritional and Environmental Signals Change Gene Expression Patterns 2019 , 233-263		