

# Alain Veilleux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9133723/publications.pdf>

Version: 2024-02-01

37  
papers

2,082  
citations

304743  
22  
h-index

395702  
33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

3446  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Activation of the Mammalian Target of Rapamycin Pathway in Liver and Skeletal Muscle of Obese Rats: Possible Involvement in Obesity-Linked Insulin Resistance. <i>Endocrinology</i> , 2005, 146, 1473-1481.	2.8	485
2	Activation of the Mammalian Target of Rapamycin Pathway Acutely Inhibits Insulin Signaling to Akt and Glucose Transport in 3T3-L1 and Human Adipocytes. <i>Endocrinology</i> , 2005, 146, 1328-1337.	2.8	160
3	Gut Microbiota and Intestinal Trans-Epithelial Permeability. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6402.	4.1	149
4	Visceral Adipocyte Hypertrophy is Associated With Dyslipidemia Independent of Body Composition and Fat Distribution in Women. <i>Diabetes</i> , 2011, 60, 1504-1511.	0.6	128
5	Androgen metabolism in adipose tissue: Recent advances. <i>Molecular and Cellular Endocrinology</i> , 2009, 301, 97-103.	3.2	105
6	Effects of androgens on adipocyte differentiation and adipose tissue explant metabolism in men and women. <i>Clinical Endocrinology</i> , 2010, 72, 176-188.	2.4	103
7	Germ-free mice exhibit profound gut microbiota-dependent alterations of intestinal endocannabinoidome signaling. <i>Journal of Lipid Research</i> , 2020, 61, 70-85.	4.2	80
8	Omental Adipose Tissue Type 1 11 $\beta$ -Hydroxysteroid Dehydrogenase Oxoreductase Activity, Body Fat Distribution, and Metabolic Alterations in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3550-3557.	3.6	78
9	Intestinal Lipid Handling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 644-653.	2.4	62
10	Dynamic Activation of Cystic Fibrosis Transmembrane Conductance Regulator by Type 3 and Type 4D Phosphodiesterase Inhibitors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 314, 846-854.	2.5	57
11	Chronic Inhibition of the mTORC1/S6K1 Pathway Increases Insulin-Induced PI3K Activity but Inhibits Akt2 and Glucose Transport Stimulation in 3T3-L1 Adipocytes. <i>Molecular Endocrinology</i> , 2010, 24, 766-778.	3.7	56
12	The Expanded Endocannabinoid System/Endocannabinoidome as a Potential Target for Treating Diabetes Mellitus. <i>Current Diabetes Reports</i> , 2019, 19, 117.	4.2	56
13	Expression of genes related to glucocorticoid action in human subcutaneous and omental adipose tissue. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 122, 28-34.	2.5	53
14	Rapid and Concomitant Gut Microbiota and Endocannabinoidome Response to Diet-Induced Obesity in Mice. <i>MSystems</i> , 2019, 4, .	3.8	52
15	Dietary fatty acid intake and gut microbiota determine circulating endocannabinoidome signaling beyond the effect of body fat. <i>Scientific Reports</i> , 2020, 10, 15975.	3.3	50
16	Abdominal subcutaneous and omental adipocyte morphology and its relation to gene expression, lipolysis and adipocytokine levels in women. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 372-381.	3.4	41
17	Glucose transporter 4 and insulin receptor substrate-1 messenger RNA expression in omental and subcutaneous adipose tissue in women. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 624-631.	3.4	38
18	Impact of a lignan-rich diet on adiposity and insulin sensitivity in post-menopausal women. <i>British Journal of Nutrition</i> , 2009, 102, 195-200.	2.3	38

#	ARTICLE	IF	CITATIONS
19	Three of a Kind: Control of the Expression of Liver-Expressed Antimicrobial Peptide 2 (LEAP2) by the Endocannabinoidome and the Gut Microbiome. <i>Molecules</i> , 2022, 27, 1.	3.8	38
20	Glucocorticoid-induced androgen inactivation by aldo-keto reductase 1C2 promotes adipogenesis in human preadipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E941-E949.	3.5	32
21	Human growth hormone receptor (GHR) expression in obesity: I. GHR mRNA expression in omental and subcutaneous adipose tissues of obese women. <i>International Journal of Obesity</i> , 2011, 35, 1511-1519.	3.4	31
22	Stearic acid content of abdominal adipose tissues in obese women. <i>Nutrition and Diabetes</i> , 2012, 2, e23-e23.	3.2	26
23	Endocannabinoid hydrolysis inhibition unmasks that unsaturated fatty acids induce a robust biosynthesis of 2-araachidonoyl-glycerol and its congeners in human myeloid leukocytes. <i>FASEB Journal</i> , 2020, 34, 4253-4265.	0.5	26
24	Altered intestinal functions and increased local inflammation in insulin-resistant obese subjects: a gene-expression profile analysis. <i>BMC Gastroenterology</i> , 2015, 15, 119.	2.0	24
25	The expression of FTO in human adipose tissue is influenced by fat depot, adiposity, and insulin sensitivity. <i>Obesity</i> , 2013, 21, 1165-1173.	3.0	22
26	Prostaglandin (PG) F2 Alpha Synthesis in Human Subcutaneous and Omental Adipose Tissue: Modulation by Inflammatory Cytokines and Role of the Human Aldose Reductase AKR1B1. <i>PLoS ONE</i> , 2014, 9, e90861.	2.5	21
27	Probing cathepsin S activity in whole blood by the activity-based probe BIL-DMK: Cellular distribution in human leukocyte populations and evidence of diurnal modulation. <i>Analytical Biochemistry</i> , 2011, 411, 43-49.	2.4	16
28	Plasma Lactoferrin Levels Positively Correlate with Insulin Resistance despite an Inverse Association with Total Adiposity in Lean and Severely Obese Patients. <i>PLoS ONE</i> , 2016, 11, e0166138.	2.5	14
29	Influence of diet on acute endocannabinoidome mediator levels post exercise in active women, a crossover randomized study. <i>Scientific Reports</i> , 2022, 12, .	3.3	10
30	Mechanisms of androgenic action in adipose tissue. <i>Clinical Lipidology</i> , 2009, 4, 367-378.	0.4	8
31	Sex Differences in Body Fat Distribution. , 2012, , 123-166.		8
32	Plasma biomarkers of small intestine adaptations in obesity-related metabolic alterations. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 31.	2.7	6
33	Intuitive eating is associated with elevated levels of circulating omega-3-polyunsaturated fatty acid-derived endocannabinoidome mediators. <i>Appetite</i> , 2021, 156, 104973.	3.7	4
34	Sex Differences in Body Fat Distribution. , 2017, , 257-300.		3
35	Longitudinal changes in circulating concentrations of inflammatory markers throughout pregnancy: are there associations with diet and weight status?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, , .	1.9	2
36	Impact of Nutrient Excess on Insulin Signaling in Enterocytes. <i>Gastroenterology</i> , 2017, 152, S82.	1.3	0

#	ARTICLE	IF	CITATIONS
37	Impact of Adiposity and Glucose Homoeostasis on Enterocytes Dysfunction. Gastroenterology, 2017, 152, S827.	1.3	0