

Vanessa P Houde

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,791
citations

566801

15
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

3496
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Rapamycin Treatment Causes Glucose Intolerance and Hyperlipidemia by Upregulating Hepatic Gluconeogenesis and Impairing Lipid Deposition in Adipose Tissue. <i>Diabetes</i> , 2010, 59, 1338-1348.	0.3	383
2	Aspirin Inhibits mTOR Signaling, Activates AMP-Activated Protein Kinase, and Induces Autophagy in Colorectal Cancer Cells. <i>Gastroenterology</i> , 2012, 142, 1504-1515.e3.	0.6	356
3	Inhibition of Acetyl-CoA Carboxylase by Phosphorylation or the Inhibitor ND-654 Suppresses Lipogenesis and Hepatocellular Carcinoma. <i>Cell Metabolism</i> , 2019, 29, 174-182.e5.	7.2	246
4	The diabetes medication Canagliflozin reduces cancer cell proliferation by inhibiting mitochondrial complex-I supported respiration. <i>Molecular Metabolism</i> , 2016, 5, 1048-1056.	3.0	131
5	Major involvement of mTOR in the PPAR β -induced stimulation of adipose tissue lipid uptake and fat accretion. <i>Journal of Lipid Research</i> , 2012, 53, 1117-1125.	2.0	110
6	Protective Effects of Grape Seed Proanthocyanidins Against Oxidative Stress Induced by Lipopolysaccharides of Periodontopathogens. <i>Journal of Periodontology</i> , 2006, 77, 1371-1379.	1.7	100
7	Salicylate activates AMPK and synergizes with metformin to reduce the survival of prostate and lung cancer cells <i>ex vivo</i> through inhibition of <i>de novo</i> lipogenesis. <i>Biochemical Journal</i> , 2015, 469, 177-187.	1.7	79
8	Blueberry proanthocyanidins and anthocyanins improve metabolic health through a gut microbiota-dependent mechanism in diet-induced obese mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E965-E980.	1.8	58
9	Salsalate (Salicylate) Uncouples Mitochondria, Improves Glucose Homeostasis, and Reduces Liver Lipids Independent of AMPK β . <i>Diabetes</i> , 2016, 65, 3352-3361.	0.3	57
10	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
11	Investigation of LKB1 Ser431 phosphorylation and Cys433 farnesylation using mouse knockin analysis reveals an unexpected role of prenylation in regulating AMPK activity. <i>Biochemical Journal</i> , 2014, 458, 41-56.	1.7	47
12	Feeding diversified protein sources exacerbates hepatic insulin resistance via increased gut microbial branched-chain fatty acids and mTORC1 signaling in obese mice. <i>Nature Communications</i> , 2021, 12, 3377.	5.8	42
13	Rosiglitazone-induced heart remodelling is associated with enhanced turnover of myofibrillar protein and mTOR activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 85-95.	0.9	32
14	AMPK β reduces tumor progression and improves survival in p53 null mice. <i>Molecular Oncology</i> , 2017, 11, 1143-1155.	2.1	28
15	The E3 ubiquitin ligase ZNRF2 is a substrate of mTORC1 and regulates its activation by amino acids. <i>ELife</i> , 2016, 5, .	2.8	22
16	Inhibition of mitochondrial complex 1 by the S6K1 inhibitor PF-4708671 partly contributes to its glucose metabolic effects in muscle and liver cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 12250-12260.	1.6	16
17	Animal and Cellular Studies Demonstrate Some of the Beneficial Impacts of Herring Milt Hydrolysates on Obesity-Induced Glucose Intolerance and Inflammation. <i>Nutrients</i> , 2020, 12, 3235.	1.7	11
18	Salsalate reduces atherosclerosis through AMPK β in mice. <i>Molecular Metabolism</i> , 2021, 53, 101321.	3.0	8

#	ARTICLE	IF	CITATIONS
19	Bioactivity of mackerel peptides on obesity and insulin resistance, an in-vivo study. Food Bioscience, 2022, 47, 101641.	2.0	5
20	The Concentration of Organic Acids in Cranberry Juice Modulates the Gut Microbiota in Mice. International Journal of Molecular Sciences, 2021, 22, 11537.	1.8	4
21	Dietary Proteins Relevant to Human Consumption Impact the Development of Obesity and Type 2 Diabetes in Association with Major Changes in the Gut Microbiota in a Mouse Model (OR27-03-19). Current Developments in Nutrition, 2019, 3, nzz046.OR27-03-19.	0.1	0