

# Claude Forest

## List of Publications by Year in descending order

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60  
papers

3,031  
citations

201674

27  
h-index

161849

54  
g-index

77  
all docs

77  
docs citations

77  
times ranked

3738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Release and toxicity of adipose tissue-stored TCDD: Direct evidence from a xenografted fat model. <i>Environment International</i> , 2018, 121, 1113-1120.	10.0	18
2	Dimethyl-Benz(a)anthracene: A mammary carcinogen and a neuroendocrine disruptor. <i>Biochimie Open</i> , 2016, 3, 49-55.	3.2	33
3	What induces watts in WAT?. <i>Adipocyte</i> , 2016, 5, 136-152.	2.8	16
4	Citrulline counteracts overweight- and aging-related effects on adiponectin and leptin gene expression in rat white adipose tissue. <i>Biochimie Open</i> , 2015, 1, 1-5.	3.2	10
5	Acute induction of uncoupling protein 1 by citrulline in cultured explants of white adipose tissue from lean and high-fat-diet-fed rats. <i>Adipocyte</i> , 2015, 4, 129-134.	2.8	18
6	Lipids in metabolic diseases. <i>Biochimie</i> , 2014, 96, 1-2.	2.6	3
7	Citrulline induces fatty acid release selectively in visceral adipose tissue from old rats. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1765-1775.	3.3	25
8	Citrulline reduces glyceroneogenesis and induces fatty acid release in visceral adipose tissue from overweight rats. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 2320-2330.	3.3	16
9	Inflammatory Pathway Genes Belong to Major Targets of Persistent Organic Pollutants in Adipose Cells. <i>Environmental Health Perspectives</i> , 2012, 120, 508-514.	6.0	140
10	Lipids in all their states. <i>Biochimie</i> , 2012, 94, 1.	2.6	3
11	Is there NO help for leptin?. <i>Biochimie</i> , 2012, 94, 2104-2110.	2.6	18
12	Rapid Nitration of Adipocyte Phosphoenolpyruvate Carboxykinase by Leptin Reduces Glyceroneogenesis and Induces Fatty Acid Release. <i>PLoS ONE</i> , 2012, 7, e40650.	2.5	20
13	Combined Transcriptomic <sup>1</sup> H NMR Metabonomic Study Reveals That Monoethylhexyl Phthalate Stimulates Adipogenesis and Glyceroneogenesis in Human Adipocytes. <i>Journal of Proteome Research</i> , 2011, 10, 5493-5502.	3.7	57
14	Butyrate elicits a metabolic switch in human colon cancer cells by targeting the pyruvate dehydrogenase complex. <i>International Journal of Cancer</i> , 2011, 128, 2591-2601.	5.1	105
15	Leptin Induces Nitric Oxide-Mediated Inhibition of Lipolysis and Glyceroneogenesis in Rat White Adipose Tissue. <i>Journal of Nutrition</i> , 2011, 141, 4-9.	2.9	20
16	Down-regulation of the phosphoenolpyruvate carboxykinase gene in human colon tumors and induction by omega-3 fatty acids. <i>Biochimie</i> , 2010, 92, 1772-1777.	2.6	10
17	Leptin and insulin induce mutual resistance for nitric oxide synthase III activation in adipocytes. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 982-988.	2.6	5
18	Pyruvate Dehydrogenase Kinase 4: Regulation by Thiazolidinediones and Implication in Glyceroneogenesis in Adipose Tissue. <i>Diabetes</i> , 2008, 57, 2272-2279.	0.6	94

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19	Retinoids Upregulate Phosphoenolpyruvate Carboxykinase and Glyceroneogenesis in Human and Rodent Adipocytes. <i>Journal of Nutrition</i> , 2008, 138, 1004-1009.	2.9	12
20	Cytosolic Aspartate Aminotransferase, a New Partner in Adipocyte Glyceroneogenesis and an Atypical Target of Thiazolidinedione. <i>Journal of Biological Chemistry</i> , 2007, 282, 23591-23602.	3.4	17
21	Acute and Selective Inhibition of Adipocyte Glyceroneogenesis and Cytosolic Phosphoenolpyruvate Carboxykinase by Interferon $\gamma$ . <i>Endocrinology</i> , 2007, 148, 4007-4014.	2.8	16
22	Differentiation-dependent expression of interferon gamma and toll-like receptor 9 in 3T3-F442A adipocytes. <i>Biochimie</i> , 2007, 89, 669-675.	2.6	24
23	PCK1 and PCK2 as candidate diabetes and obesity genes. <i>Cell Biochemistry and Biophysics</i> , 2007, 48, 89-95.	1.8	187
24	Rosiglitazone Controls Fatty Acid Cycling in Human Adipose Tissue by Means of Glyceroneogenesis and Glycerol Phosphorylation. <i>Journal of Biological Chemistry</i> , 2006, 281, 13141-13149.	3.4	50
25	Proposed involvement of adipocyte glyceroneogenesis and phosphoenolpyruvate carboxykinase in the metabolic syndrome. <i>Biochimie</i> , 2005, 87, 27-32.	2.6	45
26	Expression of macrophage-selective markers in human and rodent adipocytes. <i>FEBS Letters</i> , 2005, 579, 5631-5634.	2.8	135
27	Peroxisome Proliferator-activated Receptor- $\gamma$ Down-regulates Chondrocyte Matrix Metalloproteinase-1 via a Novel Composite Element. <i>Journal of Biological Chemistry</i> , 2004, 279, 28411-28418.	3.4	46
28	Disregulated glyceroneogenesis: PCK1 as a candidate diabetes and obesity gene. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 129-135.	7.1	113
29	Glyceroneogenesis in adipocytes: another textbook case. <i>Trends in Biochemical Sciences</i> , 2003, 28, 402-403.	7.5	13
30	Regulation of cytosolic phosphoenolpyruvate carboxykinase gene expression in adipocytes. <i>Biochimie</i> , 2003, 85, 1207-1211.	2.6	29
31	Expression of phosphoenolpyruvate carboxykinase gene in human adipose tissue: induction by rosiglitazone and genetic analyses of the adipocyte-specific region of the promoter in type 2 diabetes. <i>Biochimie</i> , 2003, 85, 1257-1264.	2.6	22
32	New developments in nutrition and diabetes: glyceroneogenesis comes of age. <i>Biochimie</i> , 2003, 85, 1195-1197.	2.6	2
33	Regulation of glyceroneogenesis and phosphoenolpyruvate carboxykinase by fatty acids, retinoic acids and thiazolidinediones: potential relevance to type 2 diabetes. <i>Biochimie</i> , 2003, 85, 1213-1218.	2.6	44
34	Thiazolidinediones Block Fatty Acid Release by Inducing Glyceroneogenesis in Fat Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 18785-18790.	3.4	159
35	Glyceroneogenesis comes of age. <i>FASEB Journal</i> , 2002, 16, 1695-1696.	0.5	59
36	Is there a single mechanism for fatty acid regulation of gene transcription?. <i>Biochemical Pharmacology</i> , 2002, 64, 893-901.	4.4	165

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37	Evidence for selective induction of phosphoenolpyruvate carboxykinase gene expression by unsaturated and nonmetabolized fatty acids in adipocytes. <i>Journal of Cellular Biochemistry</i> , 2002, 85, 651-661.	2.6	19
38	A single element in the phosphoenolpyruvate carboxykinase gene mediates thiazolidinedione action specifically in adipocytes. <i>Biochimie</i> , 2001, 83, 933-943.	2.6	69
39	The HIV Protease Inhibitor Indinavir Impairs Sterol Regulatory Element-Binding Protein-1 Intranuclear Localization, Inhibits Preadipocyte Differentiation, and Induces Insulin Resistance. <i>Diabetes</i> , 2001, 50, 1378-1388.	0.6	307
40	Peroxisome Proliferator-activated Receptor $\beta$ and Chicken Ovalbumin Upstream Promoter Transcription Factor II Negatively Regulate the Phosphoenolpyruvate Carboxykinase Promoter via a Common Element*. <i>Journal of Biological Chemistry</i> , 2001, 276, 30561-30569.	3.4	36
41	Fatty Acid Regulation of Gene Transcription. <i>Journal of Biological Chemistry</i> , 2000, 275, 30749-30752.	3.4	314
42	Regulation of the aspartate and alanine aminotransferases in humans and rodents. , 2000, , 29-34.		0
43	Peroxisome proliferator activated receptor- $\beta$ , leptin and tumor necrosis factor- $\alpha$ mRNA expression during very low calorie diet in subcutaneous adipose tissue in obese women. <i>Diabetes/Metabolism Research and Reviews</i> , 1999, 15, 92-98.	4.0	53
44	Isolation and characterization of the mouse cytosolic phosphoenolpyruvate carboxykinase (GTP) gene: evidence for tissue-specific hypersensitive sites. <i>Molecular and Cellular Endocrinology</i> , 1999, 148, 67-77.	3.2	13
45	Glucocorticoids repress induction by thiazolidinediones, fibrates, and fatty acids of phosphoenolpyruvate carboxykinase gene expression in adipocytes. , 1998, 68, 298-308.		26
46	Identification of an Adipocyte-Specific Negative Glucose Response Region in the Cytosolic Aspartate Aminotransferase Gene**This work was supported by Centre National de la Recherche Scientifique, Institut National de la Santé et de la Recherche Médicale, and the Université Paris-Val de Marne.. <i>Endocrinology</i> , 1998, 139, 4936-4944.	2.8	9
47	Cytosolic aspartate aminotransferase gene is a member of the glucose-regulated protein gene family in adipocytes. <i>Biochemical Journal</i> , 1998, 329, 37-40.	3.7	9
48	Mechanism of adenovirus improvement of cationic liposome-mediated gene transfer. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1997, 1330, 8-16.	2.6	32
49	Glucocorticoids use a positive liver element to repress fibrate-induced adipose transcription of the phosphoenolpyruvate carboxykinase gene. <i>Molecular and Cellular Endocrinology</i> , 1997, 127, 171-177.	3.2	11
50	Transcriptional and posttranscriptional mechanisms of glucocorticoid-mediated repression of phosphoenolpyruvate carboxykinase gene expression in adipocytes. <i>Journal of Cellular Biochemistry</i> , 1997, 66, 386-393.	2.6	11
51	Inhibition of hormone-sensitive lipase gene expression by cAMP and phorbol esters in 3T3-F442A and BFC-1 adipocytes. <i>Biochemical Journal</i> , 1996, 318, 1057-1063.	3.7	38
52	Up-regulation of the expression of the gene for liver fatty acid-binding protein by long-chain fatty acids. <i>Biochemical Journal</i> , 1996, 319, 483-487.	3.7	74
53	Efficient Transfer of Regulated Genes in Adipocytes and Hepatoma Cells by the Combination of Liposomes and Replication-Deficient Adenovirus. <i>FEBS Journal</i> , 1996, 237, 660-667.	0.2	21
54	Fatty Acids and Fibrates are Potent Inducers of Transcription of the Phosphoenol pyruvate Carboxykinase Gene in Adipocytes. <i>FEBS Journal</i> , 1995, 234, 390-396.	0.2	49

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55	The Adipocyte: Relationships between Proliferation and Adipose Cell Differentiation. <i>The American Review of Respiratory Disease</i> , 1990, 142, S57-S59.	2.9	15
56	Nucleotide sequence of a cDNA encoding bovine brown fat uncoupling protein. Homology with ADP binding site of ADP/ATP carrier. <i>Nucleic Acids Research</i> , 1989, 17, 2131-2131.	14.5	20
57	A preadipocyte clonal line from mouse brown adipose tissue. <i>Experimental Cell Research</i> , 1987, 168, 218-232.	2.6	62
58	Expression of the mitochondrial uncoupling protein in brown adipocytes. <i>Experimental Cell Research</i> , 1987, 168, 233-246.	2.6	38
59	EGF inhibits glucagon stimulation of amino acid transport in primary cultures of adult rat hepatocytes. <i>FEBS Letters</i> , 1981, 127, 109-111.	2.8	22
60	Development of lipolytic response to isoproterenol during adipose conversion of OB17 preadipocyte cells. <i>Biochemical and Biophysical Research Communications</i> , 1981, 102, 577-587.	2.1	16