Susanne M Clee

List of Publications by Citations

46 papers	4,984 citations	29 h-index	51 g-index
51 ext. papers	5,388 ext. citations	9.4 avg, IF	4.64 L-index

#	Paper	IF	Citations
46	Mutations in ABC1 in Tangier disease and familial high-density lipoprotein deficiency. *Nature Genetics*, **1999**, 22, 336-45	36.3	1468
45	Hyperinsulinemia drives diet-induced obesity independently of brain insulin production. *Cell Metabolism*, **2012**, 16, 723-37	24.6	325
44	Mutations in the ABC1 gene in familial HDL deficiency with defective cholesterol efflux. *Lancet, The* , **1999**, 354, 1341-6	40	321
43	Age and residual cholesterol efflux affect HDL cholesterol levels and coronary artery disease in ABCA1 heterozygotes. *Journal of Clinical Investigation*, **2000**, 106, 1263-70	15.9	266
42	Common genetic variation in ABCA1 is associated with altered lipoprotein levels and a modified risk for coronary artery disease. *Circulation*, **2001**, 103, 1198-205	16.7	262
41	Increased ABCA1 activity protects against atherosclerosis. *Journal of Clinical Investigation*, **2002**, 110, 35-42	15.9	203
40	Association between increased arterial-wall thickness and impairment in ABCA1-driven cholesterol efflux: an observational study. *Lancet, The*, **2002**, 359, 37-42	40	171
39	Insulin induces long-term depression of ventral tegmental area dopamine neurons via endocannabinoids. *Nature Neuroscience*, **2013**, 16, 300-8	25.5	168
38	The genetic landscape of type 2 diabetes in mice. *Endocrine Reviews*, **2007**, 28, 48-83	27.2	158
37	Human ABCA1 BAC transgenic mice show increased high density lipoprotein cholesterol and ApoAI-dependent efflux stimulated by an internal promoter containing liver X receptor response elements in intron 1. *Journal of Biological Chemistry*, **2001**, 276, 33969-79	5.4	156
36	Positional cloning of Sorcs1, a type 2 diabetes quantitative trait locus. *Nature Genetics*, **2006**, 38, 688-93	36.3	132
35	Cholesterol efflux regulatory protein, Tangier disease and familial high-density lipoprotein deficiency. *Current Opinion in Lipidology*, **2000**, 11, 117-22	4.4	99
34	Increased ABCA1 activity protects against atherosclerosis. *Journal of Clinical Investigation*, **2002**, 110, 35-42	15.9	95
33	GIP-overexpressing mice demonstrate reduced diet-induced obesity and steatosis, and improved glucose homeostasis. *PLoS ONE*, **2012**, 7, e40156	3.7	91
32	ABCA1 regulatory variants influence coronary artery disease independent of effects on plasma lipid levels. *Clinical Genetics*, **2002**, 61, 115-25	4	85
31	Obesity genetics in mouse and human: back and forth, and back again. *PeerJ*, **2015**, 3, e856	3.1	83
30	Common sequence variants of lipoprotein lipase: standardized studies of in vitro expression and catalytic function. *Lipids and Lipid Metabolism*, **1996**, 1302, 159-66		81

29	Genetic and genomic studies of the BTBR ob/ob mouse model of type 2 diabetes. *American Journal of Therapeutics*, **2005**, 12, 491-8	1	77
28	SORCS1: a novel human type 2 diabetes susceptibility gene suggested by the mouse. *Diabetes*, **2007**, 56, 1922-9	0.9	71
27	Plasma and vessel wall lipoprotein lipase have different roles in atherosclerosis. *Journal of Lipid Research*, **2000**, 41, 521-531	6.3	67
26	Plasma and vessel wall lipoprotein lipase have different roles in atherosclerosis. *Journal of Lipid Research*, **2000**, 41, 521-31	6.3	59
25	Suppression of hyperinsulinaemia in growing female mice provides long-term protection against obesity. *Diabetologia*, **2015**, 58, 2392-402	10.3	54
24	Positional cloning of a type 2 diabetes quantitative trait locus; tomosyn-2, a negative regulator of insulin secretion. *PLoS Genetics*, **2011**, 7, e1002323	6	53
23	Effect of insulin on excitatory synaptic transmission onto dopamine neurons of the ventral tegmental area in a mouse model of hyperinsulinemia. *Nutrition and Diabetes*, **2013**, 3, e97	4.7	39
22	Identification of major quantitative trait loci controlling body weight variation in ob/ob mice. *Diabetes*, **2004**, 53, 245-9	0.9	39
21	Ethnic variation and in vivo effects of the -93t-->g promoter variant in the lipoprotein lipase gene. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1997**, 17, 2672-8	9.4	38
20	14-3-3□coordinates adipogenesis of visceral fat. *Nature Communications*, **2015**, 6, 7671	17.4	36
19	Caloric Restriction Paradoxically Increases Adiposity in Mice With Genetically Reduced Insulin. *Endocrinology*, **2016**, 157, 2724-34	4.8	35
18	Nutritional regulation of genome-wide association obesity genes in a tissue-dependent manner. *Nutrition and Metabolism*, **2012**, 9, 65	4.6	34
17	Truncation mutations in ABCA1 suppress normal upregulation of full-length ABCA1 by 9-cis-retinoic acid and 22-R-hydroxycholesterol. *Journal of Lipid Research*, **2002**, 43, 1939-49	6.3	25
16	Suppressing hyperinsulinemia prevents obesity but causes rapid onset of diabetes in leptin-deficient mice. *Molecular Metabolism*, **2016**, 5, 1103-1112	8.8	25
15	Differences in the phenotype between children with familial defective apolipoprotein B-100 and familial hypercholesterolemia. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1997**, 17, 826-33	9.4	23
14	Biological Imaging with Medium-Sensitive Bichromatic Flexible Fluorescent Dyes. *Angewandte Chemie - International Edition*, **2017**, 56, 15603-15606	16.4	21
13	PWD/PhJ and WSB/EiJ mice are resistant to diet-induced obesity but have abnormal insulin secretion. *Endocrinology*, **2011**, 152, 3005-17	4.8	20
12	Leptin induces fasting hypoglycaemia in a mouse model of diabetes through the depletion of glycerol. *Diabetologia*, **2015**, 58, 1100-8	10.3	19

11	Diabetes genes identified by genome-wide association studies are regulated in mice by nutritional factors in metabolically relevant tissues and by glucose concentrations in islets. *BMC Genetics*, **2013**, 14, 10	2.6	16
10	Specific loss of adipocyte CD248 improves metabolic health via reduced white adipose tissue hypoxia, fibrosis and inflammation. *EBioMedicine*, **2019**, 44, 489-501	8.8	14
9	Metabolic effects of leptin receptor knockdown or reconstitution in adipose tissues. *Scientific Reports*, **2019**, 9, 3307	4.9	10
8	Maternal expression of functional lipoprotein lipase and effects on body fat mass and body condition scores of mature cats with lipoprotein lipase deficiency. *American Journal of Veterinary Research*, **2001**, 62, 264-9	1.1	9
7	Disrupted Leptin Signaling in the Lateral Hypothalamus and Ventral Premammillary Nucleus Alters Insulin and Glucagon Secretion and Protects Against Diet-Induced Obesity. *Endocrinology*, **2016**, 157, 2671-85	4.8	8
6	Genetics of metabolic syndrome: potential clues from wild-derived inbred mouse strains. *Physiological Genomics*, **2018**, 50, 35-51	3.6	7
5	Altered pancreatic growth and insulin secretion in WSB/EiJ mice. *PLoS ONE*, **2014**, 9, e88352	3.7	6
4	A role for MMP-3 genetic variation in atherosclerosis susceptibility?. *Atherosclerosis*, **2010**, 208, 30-1	3.1	6
3	Biological Imaging with Medium-Sensitive Bichromatic Flexible Fluorescent Dyes. *Angewandte Chemie*, **2017**, 129, 15809-15812	3.6	5
2	PWD/PhJ mice have a genetically determined increase in nutrient-stimulated insulin secretion. *Mammalian Genome*, **2015**, 26, 131-41	3.2	2
1	Moo1 obesity quantitative trait locus in BTBR T+ Itpr3tf/J mice increases food intake. *Physiological Genomics*, **2013**, 45, 191-9	3.6	2