

Andrew S Greenberg

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.

64
papers

12,276
citations

45
h-index

66
g-index

66
ext. papers

13,295
ext. citations

6.4
avg, IF

5.94
L-index

#	Paper	IF	Citations
64	Adipocyte death defines macrophage localization and function in adipose tissue of obese mice and humans. <i>Journal of Lipid Research</i> , 2005 , 46, 2347-55	6.3	1680
63	Omental and subcutaneous adipose tissues of obese subjects release interleukin-6: depot difference and regulation by glucocorticoid. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 847-50	5.6	1194
62	Obesity and the role of adipose tissue in inflammation and metabolism. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 461S-465S	7	906
61	Effect of rosiglitazone treatment on nontraditional markers of cardiovascular disease in patients with type 2 diabetes mellitus. <i>Circulation</i> , 2002 , 106, 679-84	16.7	757
60	Adipocyte death, adipose tissue remodeling, and obesity complications. <i>Diabetes</i> , 2007 , 56, 2910-8	0.9	696
59	A new antigen receptor gene family that undergoes rearrangement and extensive somatic diversification in sharks. <i>Nature</i> , 1995 , 374, 168-73	50.4	517
58	The role of lipid droplets in metabolic disease in rodents and humans. <i>Journal of Clinical Investigation</i> , 2011 , 121, 2102-10	15.9	431
57	Estrogen regulation of adiposity and fuel partitioning. Evidence of genomic and non-genomic regulation of lipogenic and oxidative pathways. <i>Journal of Biological Chemistry</i> , 2005 , 280, 35983-91	5.4	358
56	Adipocytokines and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 447-52	5.6	352
55	Tumor necrosis factor-alpha stimulates lipolysis in differentiated human adipocytes through activation of extracellular signal-related kinase and elevation of intracellular cAMP. <i>Diabetes</i> , 2002 , 51, 2929-35	0.9	319
54	Reduced energy expenditure and increased inflammation are early events in the development of ovariectomy-induced obesity. <i>Endocrinology</i> , 2009 , 150, 2161-8	4.8	297
53	Dynamic, M2-like remodeling phenotypes of CD11c+ adipose tissue macrophages during high-fat diet-induced obesity in mice. <i>Diabetes</i> , 2010 , 59, 1171-81	0.9	280
52	Stimulation of lipolysis and hormone-sensitive lipase via the extracellular signal-regulated kinase pathway. <i>Journal of Biological Chemistry</i> , 2001 , 276, 45456-61	5.4	264
51	Altered autophagy in human adipose tissues in obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E268-77	5.6	238
50	Analysis of lipolytic protein trafficking and interactions in adipocytes. <i>Journal of Biological Chemistry</i> , 2007 , 282, 5726-35	5.4	228
49	Overexpression of perilipin A and B blocks the ability of tumor necrosis factor alpha to increase lipolysis in 3T3-L1 adipocytes. <i>Journal of Biological Chemistry</i> , 1998 , 273, 24665-9	5.4	228
48	Dietary blueberry attenuates whole-body insulin resistance in high fat-fed mice by reducing adipocyte death and its inflammatory sequelae. <i>Journal of Nutrition</i> , 2009 , 139, 1510-6	4.1	220

47	Perilipin promotes hormone-sensitive lipase-mediated adipocyte lipolysis via phosphorylation-dependent and -independent mechanisms. <i>Journal of Biological Chemistry</i> , 2006 , 281, 15837-44	5.4	220
46	Overeating in America: association between restaurant food consumption and body fatness in healthy adult men and women ages 19 to 80. <i>Obesity</i> , 1999 , 7, 564-71		209
45	AMP-activated protein kinase is activated as a consequence of lipolysis in the adipocyte: potential mechanism and physiological relevance. <i>Journal of Biological Chemistry</i> , 2008 , 283, 16514-24	5.4	190
44	T-cell recruitment and Th1 polarization in adipose tissue during diet-induced obesity in C57BL/6 mice. <i>Obesity</i> , 2010 , 18, 1918-25	8	185
43	Modulation of hormone-sensitive lipase and protein kinase A-mediated lipolysis by perilipin A in an adenoviral reconstituted system. <i>Journal of Biological Chemistry</i> , 2002 , 277, 8267-72	5.4	185
42	TNF-alpha induction of lipolysis is mediated through activation of the extracellular signal related kinase pathway in 3T3-L1 adipocytes. <i>Journal of Cellular Biochemistry</i> , 2003 , 89, 1077-86	4.7	144
41	Perilipin-2-null mice are protected against diet-induced obesity, adipose inflammation, and fatty liver disease. <i>Journal of Lipid Research</i> , 2013 , 54, 1346-59	6.3	125
40	Identification of genes potentially involved in rupture of human atherosclerotic plaques. <i>Circulation Research</i> , 2001 , 89, 547-54	15.7	118
39	Adipose triglyceride lipase regulates basal lipolysis and lipid droplet size in adipocytes. <i>Journal of Cellular Biochemistry</i> , 2008 , 105, 1430-6	4.7	117
38	Subcutaneous adipose tissue macrophage infiltration is associated with hepatic and visceral fat deposition, hyperinsulinemia, and stimulation of NF-B stress pathway. <i>Diabetes</i> , 2011 , 60, 2802-9	0.9	109
37	A novel "chimeric" antibody class in cartilaginous fish: IgM may not be the primordial immunoglobulin. <i>European Journal of Immunology</i> , 1996 , 26, 1123-9	6.1	106
36	Lipase-selective functional domains of perilipin A differentially regulate constitutive and protein kinase A-stimulated lipolysis. <i>Journal of Biological Chemistry</i> , 2003 , 278, 51535-42	5.4	101
35	Perilipin expression in human adipose tissues: effects of severe obesity, gender, and depot. <i>Obesity</i> , 2003 , 11, 930-6		91
34	Estradiol stimulates Akt, AMP-activated protein kinase (AMPK) and TBC1D1/4, but not glucose uptake in rat soleus. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 382, 646-50	3.4	88
33	Obese subjects carrying the 11482G>A polymorphism at the perilipin locus are resistant to weight loss after dietary energy restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 5121-6	5.6	85
32	Structural analysis, selection, and ontogeny of the shark new antigen receptor (IgNAR): identification of a new locus preferentially expressed in early development. <i>Immunogenetics</i> , 2002 , 54, 501-12	3.2	81
31	FSP27 and PLIN1 interaction promotes the formation of large lipid droplets in human adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 432, 296-301	3.4	79
30	Hepatic triacylglycerol hydrolysis regulates peroxisome proliferator-activated receptor alpha activity. <i>Journal of Lipid Research</i> , 2009 , 50, 1621-9	6.3	73

29	Adipose tissue inflammation and reduced insulin sensitivity in ovariectomized mice occurs in the absence of increased adiposity. <i>Endocrinology</i> , 2012 , 153, 4266-77	4.8	71
28	The effects of the dietary glycemic load on type 2 diabetes risk factors during weight loss. <i>Obesity</i> , 2006 , 14, 2200-9	8	65
27	Regulation of adipocyte lipolysis by degradation of the perilipin protein: nelfinavir enhances lysosome-mediated perilipin proteolysis. <i>Journal of Biological Chemistry</i> , 2007 , 282, 21704-11	5.4	64
26	Perilipin overexpression in white adipose tissue induces a brown fat-like phenotype. <i>PLoS ONE</i> , 2010 , 5, e14006	3.7	63
25	Adipocyte differentiation-related protein in human skeletal muscle: relationship to insulin sensitivity. <i>Obesity</i> , 2005 , 13, 1321-9		55
24	Regulation of fat specific protein 27 by isoproterenol and TNF- α to control lipolysis in murine adipocytes. <i>Journal of Lipid Research</i> , 2011 , 52, 221-36	6.3	54
23	Perilipin overexpression in mice protects against diet-induced obesity. <i>Journal of Lipid Research</i> , 2010 , 51, 975-82	6.3	53
22	Intragenic linkage disequilibrium structure of the human perilipin gene (PLIN) and haplotype association with increased obesity risk in a multiethnic Asian population. <i>Journal of Molecular Medicine</i> , 2005 , 83, 448-56	5.5	52
21	Acyl CoA synthetase 5 (ACSL5) ablation in mice increases energy expenditure and insulin sensitivity and delays fat absorption. <i>Molecular Metabolism</i> , 2016 , 5, 210-220	8.8	51
20	Estradiol and the estradiol metabolite, 2-hydroxyestradiol, activate AMP-activated protein kinase in C2C12 myotubes. <i>Obesity</i> , 2008 , 16, 1284-8	8	48
19	Potential role of autophagy in modulation of lipid metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 298, E1-7	6	45
18	Tumor necrosis factor alpha and glucocorticoid synergistically increase leptin production in human adipose tissue: role for p38 mitogen-activated protein kinase. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 1484-90	5.6	43
17	Angiotensin II activates cholesterol ester hydrolase in bovine adrenal glomerulosa cells through phosphorylation mediated by p42/p44 mitogen-activated protein kinase. <i>Endocrinology</i> , 2003 , 144, 4905-15	4.8	42
16	Tumor progression locus 2 (TPL2) regulates obesity-associated inflammation and insulin resistance. <i>Diabetes</i> , 2011 , 60, 1168-76	0.9	38
15	Structural conservation of hypervariable regions in immunoglobulins evolution. <i>Nature Structural and Molecular Biology</i> , 1994 , 1, 915-20	17.6	37
14	Fat-specific protein 27 modulates nuclear factor of activated T cells 5 and the cellular response to stress. <i>Journal of Lipid Research</i> , 2013 , 54, 734-743	6.3	36
13	A role for long-chain acyl-CoA synthetase-4 (ACSL4) in diet-induced phospholipid remodeling and obesity-associated adipocyte dysfunction. <i>Molecular Metabolism</i> , 2018 , 9, 43-56	8.8	35
12	Perilipin regulates the thermogenic actions of norepinephrine in brown adipose tissue. <i>Journal of Lipid Research</i> , 2007 , 48, 1273-9	6.3	35

11	Loss of ovarian function in mice results in abrogated skeletal muscle PPARdelta and FoxO1-mediated gene expression. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 392, 1-3	3.4	23
10	Immunocytochemical studies on lipid droplet-surface proteins in adrenal cells. <i>Journal of Cellular Biochemistry</i> , 2002 , 86, 432-9	4.7	19
9	The expanding scope of the metabolic syndrome and implications for the management of cardiovascular risk in type 2 diabetes with particular focus on the emerging role of the thiazolidinediones. <i>Journal of Diabetes and Its Complications</i> , 2003 , 17, 218-28	3.2	18
8	Neurogenin 3-specific dipeptidyl peptidase-2 deficiency causes impaired glucose tolerance, insulin resistance, and visceral obesity. <i>Endocrinology</i> , 2009 , 150, 5240-8	4.8	16
7	Lipid droplet meets a mitochondrial protein to regulate adipocyte lipolysis. <i>EMBO Journal</i> , 2011 , 30, 4337-9	13	15
6	Interstitial glucose level is a significant predictor of energy intake in free-living women with healthy body weight. <i>Journal of Nutrition</i> , 2005 , 135, 1070-4	4.1	15
5	Overexpression of perilipin1 protects against atheroma progression in apolipoprotein E knockout mice. <i>Atherosclerosis</i> , 2018 , 269, 192-196	3.1	5
4	Integrated Action of Autophagy and Adipose Tissue Triglyceride Lipase Ameliorates Diet-Induced Hepatic Steatosis in Liver-Specific PLIN2 Knockout Mice. <i>Cells</i> , 2021 , 10,	7.9	3
3	Magnolol induces the distributional changes of p160 and adipose differentiation-related protein in adrenal cells. <i>Histochemistry and Cell Biology</i> , 2005 , 123, 429-39	2.4	2
2	Perilipin 2 downregulation in β cells impairs insulin secretion under nutritional stress and damages mitochondria. <i>JCI Insight</i> , 2021 , 6,	9.9	2
1	Bad Fat or Just More Fat? Murine Models of Metabolically Healthy Obesity 2014 , 53-68		