

# Andrew S Greenberg

## List of Publications by Year in descending order

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65  
papers

14,462  
citations

50566

48  
h-index

124990

64  
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66  
docs citations

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times ranked

21040  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Droplet Protein PLIN1 Regulates Inflammatory Polarity in Human Macrophages and is Involved in Atherosclerotic Plaque Development by Promoting Stable Lipid Storage. <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, 30, 170-181.	0.9	6
2	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, 1016.	1.8	21
3	Perilipin 2 downregulation in $\beta$ cells impairs insulin secretion under nutritional stress and damages mitochondria. <i>JCI Insight</i> , 2021, 6, .	2.3	10
4	Overexpression of perilipin1 protects against atheroma progression in apolipoprotein E knockout mice. <i>Atherosclerosis</i> , 2018, 269, 192-196.	0.4	11
5	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.	3.0	84
6	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.	3.0	73
7	Bad Fat or Just More Fat? Murine Models of Metabolically Healthy Obesity. , 2014, , 53-68.		0
8	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.	1.0	107
9	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.	2.0	49
10	Perilipin-2-null mice are protected against diet-induced obesity, adipose inflammation, and fatty liver disease. <i>Journal of Lipid Research</i> , 2013, 54, 1346-1359.	2.0	176
11	Adipose Tissue Inflammation and Reduced Insulin Sensitivity in Ovariectomized Mice Occurs in the Absence of Increased Adiposity. <i>Endocrinology</i> , 2012, 153, 4266-4277.	1.4	85
12	The role of lipid droplets in metabolic disease in rodents and humans. <i>Journal of Clinical Investigation</i> , 2011, 121, 2102-2110.	3.9	526
13	Altered Autophagy in Human Adipose Tissues in Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E268-E277.	1.8	275
14	Regulation of fat specific protein 27 by isoproterenol and TNF- $\alpha$ to control lipolysis in murine adipocytes. <i>Journal of Lipid Research</i> , 2011, 52, 221-236.	2.0	61
15	Tumor Progression Locus 2 (TPL2) Regulates Obesity-Associated Inflammation and Insulin Resistance. <i>Diabetes</i> , 2011, 60, 1168-1176.	0.3	47
16	Subcutaneous Adipose Tissue Macrophage Infiltration Is Associated With Hepatic and Visceral Fat Deposition, Hyperinsulinemia, and Stimulation of NF- $\kappa$ B Stress Pathway. <i>Diabetes</i> , 2011, 60, 2802-2809.	0.3	128
17	Lipid droplet meets a mitochondrial protein to regulate adipocyte lipolysis. <i>EMBO Journal</i> , 2011, 30, 4337-4339.	3.5	16
18	T $\beta$ Cell Recruitment and Th1 Polarization in Adipose Tissue During Diet-Induced Obesity in C57BL/6 Mice. <i>Obesity</i> , 2010, 18, 1918-1925.	1.5	219

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19	Dynamic, M2-Like Remodeling Phenotypes of CD11c+ Adipose Tissue Macrophages During High-Fat Diet-Induced Obesity in Mice. <i>Diabetes</i> , 2010, 59, 1171-1181.	0.3	320
20	Perilipin overexpression in mice protects against diet-induced obesity. <i>Journal of Lipid Research</i> , 2010, 51, 975-982.	2.0	70
21	Potential role of autophagy in modulation of lipid metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E1-E7.	1.8	51
22	Loss of ovarian function in mice results in abrogated skeletal muscle PPAR $\gamma$ and FoxO1-mediated gene expression. <i>Biochemical and Biophysical Research Communications</i> , 2010, 392, 1-3.	1.0	27
23	Perilipin Overexpression in White Adipose Tissue Induces a Brown Fat-Like Phenotype. <i>PLoS ONE</i> , 2010, 5, e14006.	1.1	72
24	Reduced Energy Expenditure and Increased Inflammation Are Early Events in the Development of Ovariectomy-Induced Obesity. <i>Endocrinology</i> , 2009, 150, 2161-2168.	1.4	352
25	Neurogenin 3-Specific Dipeptidyl Peptidase-2 Deficiency Causes Impaired Glucose Tolerance, Insulin Resistance, and Visceral Obesity. <i>Endocrinology</i> , 2009, 150, 5240-5248.	1.4	19
26	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, 1510-1516.	1.3	254
27	Hepatic triacylglycerol hydrolysis regulates peroxisome proliferator-activated receptor $\beta$ activity. <i>Journal of Lipid Research</i> , 2009, 50, 1621-1629.	2.0	81
28	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, 646-650.	1.0	103
29	Adipose triglyceride lipase regulates basal lipolysis and lipid droplet size in adipocytes. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 1430-1436.	1.2	138
30	Estradiol and the Estradiol Metabolite, 2 $\alpha$ -Hydroxyestradiol, Activate AMP-Activated Protein Kinase in C2C12 Myotubes. <i>Obesity</i> , 2008, 16, 1284-1288.	1.5	53
31	AMP-activated Protein Kinase Is Activated as a Consequence of Lipolysis in the Adipocyte. <i>Journal of Biological Chemistry</i> , 2008, 283, 16514-16524.	1.6	219
32	Regulation of Adipocyte Lipolysis by Degradation of the Perilipin Protein. <i>Journal of Biological Chemistry</i> , 2007, 282, 21704-21711.	1.6	70
33	Perilipin regulates the thermogenic actions of norepinephrine in brown adipose tissue. <i>Journal of Lipid Research</i> , 2007, 48, 1273-1279.	2.0	41
34	Analysis of Lipolytic Protein Trafficking and Interactions in Adipocytes. <i>Journal of Biological Chemistry</i> , 2007, 282, 5726-5735.	1.6	255
35	Adipocyte Death, Adipose Tissue Remodeling, and Obesity Complications. <i>Diabetes</i> , 2007, 56, 2910-2918.	0.3	821
36	Obesity and the role of adipose tissue in inflammation and metabolism. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 461S-465S.	2.2	1,067

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37	The Effects of the Dietary Glycemic Load on Type 2 Diabetes Risk Factors during Weight Loss. <i>Obesity</i> , 2006, 14, 2200-2209.	1.5	79
38	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, 1484-1490.	1.8	54
39	Perilipin Promotes Hormone-sensitive Lipase-mediated Adipocyte Lipolysis via Phosphorylation-dependent and -independent Mechanisms. <i>Journal of Biological Chemistry</i> , 2006, 281, 15837-15844.	1.6	259
40	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, 1070-1074.	1.3	16
41	Adipocyte Differentiation-related Protein in Human Skeletal Muscle: Relationship to Insulin Sensitivity. <i>Obesity</i> , 2005, 13, 1321-1329.	4.0	64
42	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, 448-456.	1.7	62
43	Magnolol induces the distributional changes of p160 and adipose differentiation-related protein in adrenal cells. <i>Histochemistry and Cell Biology</i> , 2005, 123, 429-439.	0.8	3
44	Adipocyte death defines macrophage localization and function in adipose tissue of obese mice and humans. <i>Journal of Lipid Research</i> , 2005, 46, 2347-2355.	2.0	2,001
45	Estrogen Regulation of Adiposity and Fuel Partitioning. <i>Journal of Biological Chemistry</i> , 2005, 280, 35983-35991.	1.6	423
46	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, 5121-5126.	1.8	105
47	Adipocytokines and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 447-452.	1.8	409
48	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, 218-228.	1.2	20
49	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, 1077-1086.	1.2	170
50	Perilipin Expression in Human Adipose Tissues: Effects of Severe Obesity, Gender, and Depot. <i>Obesity</i> , 2003, 11, 930-936.	4.0	110
51	Lipase-selective Functional Domains of Perilipin A Differentially Regulate Constitutive and Protein Kinase A-stimulated Lipolysis. <i>Journal of Biological Chemistry</i> , 2003, 278, 51535-51542.	1.6	119
52	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, 4905-4915.	1.4	48
53	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, 2929-2935.	0.3	372
54	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, 8267-8272.	1.6	214

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55	Effect of Rosiglitazone Treatment on Nontraditional Markers of Cardiovascular Disease in Patients With Type 2 Diabetes Mellitus. <i>Circulation</i> , 2002, 106, 679-684.	1.6	851
56	Immunocytochemical studies on lipid droplet-surface proteins in adrenal cells. <i>Journal of Cellular Biochemistry</i> , 2002, 86, 432-439.	1.2	21
57	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, 501-512.	1.2	97
58	Stimulation of Lipolysis and Hormone-sensitive Lipase via the Extracellular Signal-regulated Kinase Pathway. <i>Journal of Biological Chemistry</i> , 2001, 276, 45456-45461.	1.6	306
59	Identification of Genes Potentially Involved in Rupture of Human Atherosclerotic Plaques. <i>Circulation Research</i> , 2001, 89, 547-554.	2.0	134
60	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, 564-571.	4.0	250
61	Omental and Subcutaneous Adipose Tissues of Obese Subjects Release Interleukin-6: Depot Difference and Regulation by Glucocorticoid <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 847-850.	1.8	1,302
62	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, 24665-24669.	1.6	254
63	A novel $\alpha$ chimeric $\beta$ antibody class in cartilaginous fish: IgM may not be the primordial immunoglobulin. <i>European Journal of Immunology</i> , 1996, 26, 1123-1129.	1.6	113
64	A new antigen receptor gene family that undergoes rearrangement and extensive somatic diversification in sharks. <i>Nature</i> , 1995, 374, 168-173.	13.7	653
65	Structural conservation of hypervariable regions in immunoglobulins evolution. <i>Nature Structural and Molecular Biology</i> , 1994, 1, 915-920.	3.6	44