

Z Elizabeth Floyd

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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.

79
papers

4,355
citations

32
h-index

65
g-index

84
ext. papers

4,694
ext. citations

5.4
avg, IF

5.01
L-index

#	Paper	IF	Citations
79	Immunophenotype of human adipose-derived cells: temporal changes in stromal-associated and stem cell-associated markers. <i>Stem Cells</i> , 2006 , 24, 376-85	5.8	908
78	Playing with bone and fat. <i>Journal of Cellular Biochemistry</i> , 2006 , 98, 251-66	4.7	426
77	The immunogenicity of human adipose-derived cells: temporal changes in vitro. <i>Stem Cells</i> , 2006 , 24, 1246-53	5.8	425
76	Characterization of peripheral circadian clocks in adipose tissues. <i>Diabetes</i> , 2006 , 55, 962-70	0.9	382
75	Secretome of primary cultures of human adipose-derived stem cells: modulation of serpins by adipogenesis. <i>Molecular and Cellular Proteomics</i> , 2007 , 6, 18-28	7.6	169
74	Interferon-gamma-mediated activation and ubiquitin-proteasome-dependent degradation of PPAR γ in adipocytes. <i>Journal of Biological Chemistry</i> , 2002 , 277, 4062-8	5.4	151
73	Proteomic analysis of primary cultures of human adipose-derived stem cells: modulation by Adipogenesis. <i>Molecular and Cellular Proteomics</i> , 2005 , 4, 731-40	7.6	118
72	Interferon-gamma-induced regulation of peroxisome proliferator-activated receptor gamma and STATs in adipocytes. <i>Journal of Biological Chemistry</i> , 2001 , 276, 7062-8	5.4	114
71	Regulation of adipogenesis by natural and synthetic REV-ERB ligands. <i>Endocrinology</i> , 2010 , 151, 3015-25	4.8	105
70	STAT5A promotes adipogenesis in nonprecursor cells and associates with the glucocorticoid receptor during adipocyte differentiation. <i>Diabetes</i> , 2003 , 52, 308-14	0.9	98
69	Controlling a master switch of adipocyte development and insulin sensitivity: covalent modifications of PPAR α . <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012 , 1822, 1090-5	6.9	64
68	Modulation of peroxisome proliferator-activated receptor gamma stability and transcriptional activity in adipocytes by resveratrol. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, S32-8	12.7	64
67	The nuclear ubiquitin-proteasome system degrades MyoD. <i>Journal of Biological Chemistry</i> , 2001 , 276, 22468-75	5.4	59
66	Bioactives from bitter melon enhance insulin signaling and modulate acyl carnitine content in skeletal muscle in high-fat diet-fed mice. <i>Journal of Nutritional Biochemistry</i> , 2011 , 22, 1064-73	6.3	57
65	Control of peroxisome proliferator-activated receptor gamma2 stability and activity by SUMOylation. <i>Obesity</i> , 2004 , 12, 921-8		56
64	Isolation of human adipose-derived stem cells from lipoaspirates. <i>Methods in Molecular Biology</i> , 2011 , 702, 17-27	1.4	54
63	Effect of various freezing parameters on the immediate post-thaw membrane integrity of adipose tissue derived adult stem cells. <i>Biotechnology Progress</i> , 2005 , 21, 1511-24	2.8	54

62	Induction of circadian gene expression in human subcutaneous adipose-derived stem cells. <i>Obesity</i> , 2007 , 15, 2560-70	8	50
61	STAT 5 activators can replace the requirement of FBS in the adipogenesis of 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 324, 355-9	3.4	48
60	High efficiency lipid-based siRNA transfection of adipocytes in suspension. <i>PLoS ONE</i> , 2009 , 4, e6940	3.7	47
59	The ubiquitin ligase Siah2 regulates PPAR α activity in adipocytes. <i>Endocrinology</i> , 2012 , 153, 1206-18	4.8	47
58	Circadian rhythms and the regulation of metabolic tissue function and energy homeostasis. <i>Obesity</i> , 2007 , 15, 539-43	8	47
57	Adipogenic differentiation of adipose-derived stem cells. <i>Methods in Molecular Biology</i> , 2011 , 702, 193-200		45
56	PPAR γ -independent increase in glucose uptake and adiponectin abundance in fat cells. <i>Endocrinology</i> , 2011 , 152, 3648-60	4.8	40
55	Human adenovirus 36 decreases fatty acid oxidation and increases de novo lipogenesis in primary cultured human skeletal muscle cells by promoting Cidec/FSP27 expression. <i>International Journal of Obesity</i> , 2010 , 34, 1355-64	5.5	37
54	Modulation of skeletal muscle insulin signaling with chronic caloric restriction in cynomolgus monkeys. <i>Diabetes</i> , 2009 , 58, 1488-98	0.9	36
53	PPAR- γ AF-2 domain functions as a component of a ubiquitin-dependent degradation signal. <i>Obesity</i> , 2009 , 17, 665-73	8	36
52	Estrogens Promote Misfolded Proinsulin Degradation to Protect Insulin Production and Delay Diabetes. <i>Cell Reports</i> , 2018 , 24, 181-196	10.6	36
51	Fat circadian biology. <i>Journal of Applied Physiology</i> , 2009 , 107, 1629-37	3.7	35
50	An improved method for isolation of RNA from bone. <i>BMC Biotechnology</i> , 2012 , 12, 5	3.5	34
49	Combustion-derived hydrocarbons localize to lipid droplets in respiratory cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008 , 38, 532-40	5.7	33
48	Prospective influences of circadian clocks in adipose tissue and metabolism. <i>Nature Reviews Endocrinology</i> , 2011 , 7, 98-107	15.2	32
47	STAT5A expression in Swiss 3T3 cells promotes adipogenesis in vivo in an athymic mice model system. <i>Obesity</i> , 2011 , 19, 1731-4	8	30
46	Poly(ADP-ribose) polymerase (PARP) inhibition counteracts multiple manifestations of kidney disease in long-term streptozotocin-diabetic rat model. <i>Biochemical Pharmacology</i> , 2010 , 79, 1007-14	6	29
45	Effects of prolyl hydroxylase inhibitors on adipogenesis and hypoxia inducible factor 1 alpha levels under normoxic conditions. <i>Journal of Cellular Biochemistry</i> , 2007 , 101, 1545-57	4.7	29

44	Proteome of human subcutaneous adipose tissue stromal vascular fraction cells versus mature adipocytes based on DIGE. <i>Journal of Proteome Research</i> , 2011 , 10, 1519-27	5.6	26
43	The 4th dimension and adult stem cells: Can timing be everything?. <i>Journal of Cellular Biochemistry</i> , 2009 , 107, 569-78	4.7	25
42	Isolation of murine adipose-derived stem cells. <i>Methods in Molecular Biology</i> , 2011 , 702, 29-36	1.4	24
41	Ubiquitin Ligase NEDD4 Regulates PPAR α Stability and Adipocyte Differentiation in 3T3-L1 Cells. <i>Scientific Reports</i> , 2016 , 6, 38550	4.9	24
40	The modulation of STAT5A/GR complexes during fat cell differentiation and in mature adipocytes. <i>Obesity</i> , 2007 , 15, 583-90	8	21
39	Oral Corticosterone Administration Reduces Insulinitis but Promotes Insulin Resistance and Hyperglycemia in Male Nonobese Diabetic Mice. <i>American Journal of Pathology</i> , 2017 , 187, 614-626	5.8	19
38	An extract of <i>Artemisia dracunculus</i> L. inhibits ubiquitin-proteasome activity and preserves skeletal muscle mass in a murine model of diabetes. <i>PLoS ONE</i> , 2013 , 8, e57112	3.7	18
37	The epigenetics of adult (somatic) stem cells. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2008 , 18, 189-206	1.3	18
36	The ubiquitin ligase Siah2 regulates obesity-induced adipose tissue inflammation. <i>Obesity</i> , 2015 , 23, 2228-32		16
35	Circadian rhythms in adipose tissue: an update. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011 , 14, 554-61	3.8	16
34	Isolation of Murine Adipose-Derived Stromal/Stem Cells for Adipogenic Differentiation or Flow Cytometry-Based Analysis. <i>Methods in Molecular Biology</i> , 2018 , 1773, 137-146	1.4	13
33	Isolation of Human Adipose-Derived Stem Cells from Lipoaspirates. <i>Methods in Molecular Biology</i> , 2018 , 1773, 155-165	1.4	13
32	Biological aging alters circadian mechanisms in murine adipose tissue depots. <i>Age</i> , 2013 , 35, 533-47		12
31	An Extract of L. Promotes Psychological Resilience in a Mouse Model of Depression. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 7418681	6.7	11
30	Exchange Factor TBL1 and Arginine Methyltransferase PRMT6 Cooperate in Protecting G Protein Pathway Suppressor 2 (GPS2) from Proteasomal Degradation. <i>Journal of Biological Chemistry</i> , 2015 , 290, 19044-54	5.4	10
29	Siah2 Protein Mediates Early Events in Commitment to an Adipogenic Pathway. <i>Journal of Biological Chemistry</i> , 2016 , 291, 27289-27297	5.4	10
28	Comparing the effects of nano-sized sugarcane fiber with cellulose and psyllium on hepatic cellular signaling in mice. <i>International Journal of Nanomedicine</i> , 2012 , 7, 2999-3012	7.3	10
27	The DESIGNER Approach Helps Decipher the Hypoglycemic Bioactive Principles of (Russian Tarragon). <i>Journal of Natural Products</i> , 2019 , 82, 3321-3329	4.9	9

26	An Extract of Russian Tarragon Prevents Obesity-Related Ectopic Lipid Accumulation. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1700856	5.9	8
25	An ethanolic extract of <i>Artemisia dracunculus</i> L. regulates gene expression of ubiquitin-proteasome system enzymes in skeletal muscle: potential role in the treatment of sarcopenic obesity. <i>Nutrition</i> , 2014 , 30, S21-5	4.8	7
24	Siah2 modulates sex-dependent metabolic and inflammatory responses in adipose tissue to a high-fat diet challenge. <i>Biology of Sex Differences</i> , 2019 , 10, 19	9.3	6
23	Screening native botanicals for bioactivity: an interdisciplinary approach. <i>Nutrition</i> , 2014 , 30, S11-6	4.8	5
22	Degradation of STAT5 proteins in 3T3-L1 adipocytes is induced by TNF- α and cycloheximide in a manner independent of STAT5A activation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E461-8	6	5
21	Prospecting for adipose progenitor cell biomarkers: biopanning for gold with in vivo phage display. <i>Cell Stem Cell</i> , 2011 , 9, 1-2	18	4
20	Metabolism: what causes the gut's circadian instincts?. <i>Current Biology</i> , 2011 , 21, R624-6	6.3	4
19	SIAH2 is Expressed in Adipocyte Precursor Cells and Interacts with EBF1 and ZFP521 to Promote Adipogenesis. <i>Obesity</i> , 2021 , 29, 98-107	8	4
18	Potential adverse effects of botanical supplementation in high-fat-fed female mice. <i>Biology of Sex Differences</i> , 2018 , 9, 41	9.3	4
17	Prolonged proteasome inhibition cyclically upregulates Oct3/4 and Nanog gene expression, but reduces induced pluripotent stem cell colony formation. <i>Cellular Reprogramming</i> , 2015 , 17, 95-105	2.1	3
16	Fine-Tuning Reception in the Bone: PPAR γ and Company. <i>PPAR Research</i> , 2006 , 2006, 52950	4.3	3
15	Gene expression profile in human skeletal muscle cells infected with human adenovirus type 36. <i>Journal of Medical Virology</i> , 2012 , 84, 1254-66	19.7	2
14	Adaptive Fat Oxidation Is Coupled with Increased Lipid Storage in Adipose Tissue of Female Mice Fed High Dietary Fat and Sucrose. <i>Nutrients</i> , 2020 , 12,	6.7	2
13	NT-PGC-1 β deficiency attenuates high-fat diet-induced obesity by modulating food intake, fecal fat excretion and intestinal fat absorption. <i>Scientific Reports</i> , 2021 , 11, 1323	4.9	2
12	PPARs, RXRs, and Stem Cells. <i>PPAR Research</i> , 2007 , 2007, 93578	4.3	1
11	An Ethanolic Extract of <i>Artemisia dracunculus</i> L. Enhances the Metabolic Benefits of Exercise in Diet-induced Obese Mice. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 712-723	1.2	1
10	The Ubiquitin Ligase SIAH2 Negatively Regulates Glucocorticoid Receptor Activity and Abundance. <i>Biomedicines</i> , 2020 , 9,	4.8	1
9	Aging and Bone 2016 , 23-42		1

- 8 Sympathetic Innervation of White Adipose Tissue: to Beige or Not to Beige?. *Physiology*, **2021**, 36, 246-258 5.8 ○
- 7 Aging and Bone **2009**, 19-33
- 6 Designing a Clinical Study With Dietary Supplements: It's All in the Details.. *Frontiers in Nutrition*, **2021**, 8, 779486 6.2
- 5 Siah2 Expression in Adipocyte Progenitor Cells. *Diabetes*, **2018**, 67, 1757-P 0.9
- 4 Siah2 in Adipocytes Promotes M2-Like Macrophage Activation in Adipose Tissue. *Diabetes*, **2018**, 67, 2014-P 0.9
- 3 Characterization of PMI-5011 on the Regulation of Deubiquitinating Enzyme Activity in Multiple Myeloma Cell Extracts. *Biochemical Engineering Journal*, **2021**, 166, 107834-107834 4.2
- 2 Expression of the preadipocyte marker ZFP423 is dysregulated between well-differentiated and dedifferentiated liposarcoma.. *BMC Cancer*, **2022**, 22, 300 4.8
- 1 *Artemisia dracunculus* L. Ethanolic Extract and an Isolated Component, DMC2, Ameliorate Inflammatory Signaling in Pancreatic β Cells via Inhibition of p38 MAPK. *Biomolecules*, **2022**, 12, 708 5.9