Z Elizabeth Floyd

List of Publications by Year
in descending order

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82 papers	5,125 citations	126907 33 h-index	88630 70 g-index
84 all docs	84 docs citations	84 times ranked	7133 citing authors

#	Article	IF	Citations
1	Immunophenotype of Human Adipose-Derived Cells: Temporal Changes in Stromal-Associated and Stem Cellâ€“Associated Markers. Stem Cells, 2006, 24, 376-385.	3.2	1,007
2	The Immunogenicity of Human Adiposeâ€Derived Cells: Temporal Changes In Vitro. Stem Cells, 2006, 24, 1246-1253.	3.2	490
3	Playing with bone and fat. Journal of Cellular Biochemistry, 2006, 98, 251-266.	2.6	471
4	Characterization of Peripheral Circadian Clocks in Adipose Tissues. Diabetes, 2006, 55, 962-970.	0.6	443
5	Secretome of Primary Cultures of Human Adipose-derived Stem Cells. Molecular and Cellular Proteomics, 2007, 6, 18-28.	3.8	189
6	Interferon-Î³-mediated Activation and Ubiquitin-Proteasome-dependent Degradation of PPARÎ³ in Adipocytes. Journal of Biological Chemistry, 2002, 277, 4062-4068.	3.4	165
7	Interferon-Î³-induced Regulation of Peroxisome Proliferator-activated Receptor Î³ and STATs in Adipocytes. Journal of Biological Chemistry, 2001, 276, 7062-7068.	3.4	135
8	Proteomic Analysis of Primary Cultures of Human Adipose-derived Stem Cells. Molecular and Cellular Proteomics, 2005, 4, 731-740.	3.8	130
9	Regulation of Adipogenesis by Natural and Synthetic REV-ERB Ligands. Endocrinology, 2010, 151, 3015-3025.	2.8	115
10	STAT5A Promotes Adipogenesis in Nonprecursor Cells and Associates With the Glucocorticoid Receptor During Adipocyte Differentiation. Diabetes, 2003, 52, 308-314.	0.6	112
11	Modulation of peroxisome proliferatorâ€“activated receptor Î³ stability and transcriptional activity in adipocytes by resveratrol. Metabolism: Clinical and Experimental, 2008, 57, S32-S38.	3.4	79
12	Controlling a master switch of adipocyte development and insulin sensitivity: Covalent modifications of PPARÎ³. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 1090-1095.	3.8	76
13	Bioactives from bitter melon enhance insulin signaling and modulate acyl carnitine content in skeletal muscle in high-fat diet-fed mice. Journal of Nutritional Biochemistry, 2011, 22, 1064-1073.	4.2	74
14	The Nuclear Ubiquitin-Proteasome System Degrades MyoD. Journal of Biological Chemistry, 2001, 276, 22468-22475.	3.4	65
15	Effect of Various Freezing Parameters on the Immediate Post-Thaw Membrane Integrity of Adipose Tissue Derived Adult Stem Cells. Biotechnology Progress, 2005, 21, 1511-1524.	2.6	65
16	Control of Peroxisome Proliferatorâ€Activated Receptor Î³2 Stability and Activity by SUMOylation. Obesity, 2004, 12, 921-928.	4.0	63
17	Induction of Circadian Gene Expression in Human Subcutaneous Adiposeâ€derived Stem Cells. Obesity, 2007, 15, 2560-2570.	3.0	62
18	Estrogens Promote Misfolded Proinsulin Degradation to Protect Insulin Production and Delay Diabetes. Cell Reports, 2018, 24, 181-196.	6.4	61

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19	Isolation of Human Adipose-Derived Stem Cells from Lipoaspirates. Methods in Molecular Biology, 2011, 702, 17-27.	0.9	60
20	The Ubiquitin Ligase Siah2 Regulates PPARÎ³ Activity in Adipocytes. Endocrinology, 2012, 153, 1206-1218.	2.8	59
21	STAT 5 activators can replace the requirement of FBS in the adipogenesis of 3T3-L1 cells. Biochemical and Biophysical Research Communications, 2004, 324, 355-359.	2.1	55
22	Adipogenic Differentiation of Adipose-Derived Stem Cells. Methods in Molecular Biology, 2011, 702, 193-200.	0.9	53
23	Circadian Rhythms and the Regulation of Metabolic Tissue Function and Energy Homeostasis. Obesity, 2007, 15, 539-543.	3.0	52
24	High Efficiency Lipid-Based siRNA Transfection of Adipocytes in Suspension. PLoS ONE, 2009, 4, e6940.	2.5	52
25	An improved method for isolation of RNA from bone. BMC Biotechnology, 2012, 12, 5.	3.3	48
26	PPARÎ³-Independent Increase in Glucose Uptake and Adiponectin Abundance in Fat Cells. Endocrinology, 2011, 152, 3648-3660.	2.8	47
27	Modulation of Skeletal Muscle Insulin Signaling With Chronic Caloric Restriction in Cynomolgus Monkeys. Diabetes, 2009, 58, 1488-1498.	0.6	44
28	Isolation of Human Adipose-Derived Stem Cells from Lipoaspirates. Methods in Molecular Biology, 2018, 1773, 155-165.	0.9	44
29	Fat circadian biology. Journal of Applied Physiology, 2009, 107, 1629-1637.	2.5	42
30	Human adenovirus 36 decreases fatty acid oxidation and increases de novo lipogenesis in primary cultured human skeletal muscle cells by promoting Cidec/FSP27 expression. International Journal of Obesity, 2010, 34, 1355-1364.	3.4	42
31	PPARâ€Î³ AFâ€2 Domain Functions as a Component of a Ubiquitinâ€dependent Degradation Signal. Obesity, 2009, 17, 665-673.	3.0	39
32	Prospective influences of circadian clocks in adipose tissue and metabolism. Nature Reviews Endocrinology, 2011, 7, 98-107.	9.6	38
33	Combustion-Derived Hydrocarbons Localize to Lipid Droplets in Respiratory Cells. American Journal of Respiratory Cell and Molecular Biology, 2008, 38, 532-540.	2.9	36
34	Ubiquitin Ligase NEDD4 Regulates PPARÎ³ Stability and Adipocyte Differentiation in 3T3-L1 Cells. Scientific Reports, 2016, 6, 38550.	3.3	36
35	Poly(ADP-ribose) polymerase (PARP) inhibition counteracts multiple manifestations of kidney disease in long-term streptozotocin-diabetic rat model. Biochemical Pharmacology, 2010, 79, 1007-1014.	4.4	35
36	Isolation of Murine Adipose-Derived Stem Cells. Methods in Molecular Biology, 2011, 702, 29-36.	0.9	35

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37	STAT5A Expression in Swiss 3T3 Cells Promotes Adipogenesis In Vivo in an Athymic Mice Model System. Obesity, 2011, 19, 1731-1734.	3.0	33
38	Effects of prolyl hydroxylase inhibitors on adipogenesis and hypoxia inducible factor 1 alpha levels under normoxic conditions. Journal of Cellular Biochemistry, 2007, 101, 1545-1557.	2.6	32
39	The 4th dimension and adult stem cells: Can timing be everything?. Journal of Cellular Biochemistry, 2009, 107, 569-578.	2.6	28
40	Proteome of Human Subcutaneous Adipose Tissue Stromal Vascular Fraction Cells versus Mature Adipocytes Based on DIGE. Journal of Proteome Research, 2011, 10, 1519-1527.	3.7	28
41	Isolation of Murine Adipose-Derived Stromal/Stem Cells for Adipogenic Differentiation or Flow Cytometry-Based Analysis. Methods in Molecular Biology, 2018, 1773, 137-146.	0.9	28
42	Mitochondrial uncoupling attenuates sarcopenic obesity by enhancing skeletal muscle mitophagy and quality control. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1821-1836.	7.3	25
43	The Modulation of STAT5A/GR Complexes during Fat Cell Differentiation and in Mature Adipocytes. Obesity, 2007, 15, 583-590.	3.0	24
44	Oral Corticosterone Administration Reduces Insulitis but Promotes Insulin Resistance and Hyperglycemia in Male Nonobese Diabetic Mice. American Journal of Pathology, 2017, 187, 614-626.	3.8	23
45	Circadian rhythms in adipose tissue. Current Opinion in Clinical Nutrition and Metabolic Care, 2011, 14, 554-561.	2.5	22
46	An Extract of Artemisia dracunculus L. Inhibits Ubiquitin-Proteasome Activity and Preserves Skeletal Muscle Mass in a Murine Model of Diabetes. PLoS ONE, 2013, 8, e57112.	2.5	21
47	The ubiquitin ligase Siah2 regulates obesity-induced adipose tissue inflammation. Obesity, 2015, 23, 2223-2232.	3.0	20
48	The Epigenetics of Adult (Somatic) Stem Cells. Critical Reviews in Eukaryotic Gene Expression, 2008, 18, 189-206.	0.9	20
49	Biological aging alters circadian mechanisms in murine adipose tissue depots. Age, 2013, 35, 533-547.	3.0	17
50	Exchange Factor TBL1 and Arginine Methyltransferase PRMT6 Cooperate in Protecting G Protein Pathway Suppressor 2 (GPS2) from Proteasomal Degradation. Journal of Biological Chemistry, 2015, 290, 19044-19054.	3.4	17
51	Comparing the effects of nano-sized sugarcane fiber with cellulose and psyllium on hepatic cellular signaling in mice. International Journal of Nanomedicine, 2012, 7, 2999.	6.7	15
52	An Extract of Artemisia dracunculus L. Promotes Psychological Resilience in a Mouse Model of Depression. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.	4.0	13
53	The DESIGNER Approach Helps Decipher the Hypoglycemic Bioactive Principles of Artemisia dracunculus (Russian Tarragon). Journal of Natural Products, 2019, 82, 3321-3329.	3.0	12
54	Sympathetic Innervation of White Adipose Tissue: to Beige or Not to Beige?. Physiology, 2021, 36, 246-255.	3.1	12

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55	Siah2 Protein Mediates Early Events in Commitment to an Adipogenic Pathway. Journal of Biological Chemistry, 2016, 291, 27289-27297.	3.4	11
56	Siah2 modulates sex-dependent metabolic and inflammatory responses in adipose tissue to a high-fat diet challenge. Biology of Sex Differences, 2019, 10, 19.	4.1	11
57	An ethanolic extract of Artemisia dracunculus L. regulates gene expression of ubiquitinâ€“proteasome system enzymes in skeletal muscle: Potential role in the treatment of sarcopenic obesity. Nutrition, 2014, 30, S21-S25.	2.4	10
58	An Extract of Russian Tarragon Prevents Obesityâ€Related Ectopic Lipid Accumulation. Molecular Nutrition and Food Research, 2018, 62, e1700856.	3.3	9
59	Degradation of STAT5 proteins in 3T3-L1 adipocytes is induced by TNF-Î± and cycloheximide in a manner independent of STAT5A activation. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E461-E468.	3.5	7
60	SIAH2 is Expressed in Adipocyte Precursor Cells and Interacts with EBF1 and ZFP521 to Promote Adipogenesis. Obesity, 2021, 29, 98-107.	3.0	7
61	Prospecting for Adipose Progenitor Cell Biomarkers: Biopanning for Gold with InÂVivo Phage Display. Cell Stem Cell, 2011, 9, 1-2.	11.1	6
62	Screening native botanicals for bioactivity: An interdisciplinary approach. Nutrition, 2014, 30, S11-S16.	2.4	6
63	Prolonged Proteasome Inhibition Cyclically Upregulates Oct3/4 and Nanog Gene Expression, but Reduces Induced Pluripotent Stem Cell Colony Formation. Cellular Reprogramming, 2015, 17, 95-105.	0.9	6
64	Potential adverse effects of botanical supplementation in high-fat-fed female mice. Biology of Sex Differences, 2018, 9, 41.	4.1	5
65	NT-PGC-1Î± deficiency attenuates high-fat diet-induced obesity by modulating food intake, fecal fat excretion and intestinal fat absorption. Scientific Reports, 2021, 11, 1323.	3.3	5
66	Fine-Tuning Reception in the Bone: PPARÎ³and Company. PPAR Research, 2006, 2006, 1-7.	2.4	4
67	Metabolism: What Causes the Gut's Circadian Instincts?. Current Biology, 2011, 21, R624-R626.	3.9	4
68	Gene expression profile in human skeletal muscle cells infected with human adenovirus type 36. Journal of Medical Virology, 2012, 84, 1254-1266.	5.0	4
69	Designing a Clinical Study With Dietary Supplements: It's All in the Details. Frontiers in Nutrition, 2021, 8, 779486.	3.7	4
70	Artemisia dracunculus L. Ethanolic Extract and an Isolated Component, DMC2, Ameliorate Inflammatory Signaling in Pancreatic Î²-Cells via Inhibition of p38 MAPK. Biomolecules, 2022, 12, 708.	4.0	3
71	Mechanisms of metabolism, aging and obesity. Biochimie, 2016, 124, 1-2.	2.6	2
72	Adaptive Fat Oxidation Is Coupled with Increased Lipid Storage in Adipose Tissue of Female Mice Fed High Dietary Fat and Sucrose. Nutrients, 2020, 12, 2233.	4.1	2

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73	An Ethanolic Extract of Artemisia dracunculus L. Enhances the Metabolic Benefits of Exercise in Diet-induced Obese Mice. Medicine and Science in Sports and Exercise, 2021, 53, 712-723.	0.4	2
74	The Ubiquitin Ligase SIAH2 Negatively Regulates Glucocorticoid Receptor Activity and Abundance. Biomedicines, 2021, 9, 22.	3.2	2
75	Expression of the preadipocyte marker ZFP423 is dysregulated between well-differentiated and dedifferentiated liposarcoma. BMC Cancer, 2022, 22, 300.	2.6	2
76	PPARs, RXRs, and Stem Cells. PPAR Research, 2007, 2007, 1-1.	2.4	1
77	Botanicals and translational medicine: A paradigm shift in research approach. Nutrition, 2014, 30, S1-S3.	2.4	1
78	Characterization of PMI-5011 on the regulation of deubiquitinating enzyme activity in multiple myeloma cell extracts. Biochemical Engineering Journal, 2021, 166, 107834.	3.6	1
79	Aging and Bone. , 2016, , 23-42.		1
80	Aging and Bone. , 2009, , 19-33.		0
81	Siah2 Expression in Adipocyte Progenitor Cells. Diabetes, 2018, 67, 1757-P.	0.6	0
82	Siah2 in Adipocytes Promotes M2-Like Macrophage Activation in Adipose Tissue. Diabetes, 2018, 67, .	0.6	0