

Z Elizabeth Floyd

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Expression of the preadipocyte marker ZFP423 is dysregulated between well-differentiated and dedifferentiated liposarcoma. <i>BMC Cancer</i> , 2022, 22, 300. | 2.6 | 2 |
| 2 | Mitochondrial uncoupling attenuates sarcopenic obesity by enhancing skeletal muscle mitophagy and quality control. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1821-1836. | 7.3 | 25 |
| 3 | <i>Artemisia dracunculus</i> L. Ethanolic Extract and an Isolated Component, DMC2, Ameliorate Inflammatory Signaling in Pancreatic Î²-Cells via Inhibition of p38 MAPK. <i>Biomolecules</i> , 2022, 12, 708. | 4.0 | 3 |
| 4 | SIAH2 is Expressed in Adipocyte Precursor Cells and Interacts with EBF1 and ZFP521 to Promote Adipogenesis. <i>Obesity</i> , 2021, 29, 98-107. | 3.0 | 7 |
| 5 | Characterization of PMI-5011 on the regulation of deubiquitinating enzyme activity in multiple myeloma cell extracts. <i>Biochemical Engineering Journal</i> , 2021, 166, 107834. | 3.6 | 1 |
| 6 | Sympathetic Innervation of White Adipose Tissue: to Beige or Not to Beige?. <i>Physiology</i> , 2021, 36, 246-255. | 3.1 | 12 |
| 7 | NT-PGC-1Î± 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. | 3.3 | 5 |
| 8 | 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. | 0.4 | 2 |
| 9 | The Ubiquitin Ligase SIAH2 Negatively Regulates Glucocorticoid Receptor Activity and Abundance. <i>Biomedicines</i> , 2021, 9, 22. | 3.2 | 2 |
| 10 | Designing a Clinical Study With Dietary Supplements: It's All in the Details. <i>Frontiers in Nutrition</i> , 2021, 8, 779486. | 3.7 | 4 |
| 11 | 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, 2233. | 4.1 | 2 |
| 12 | 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. | 4.1 | 11 |
| 13 | The DESIGNER Approach Helps Decipher the Hypoglycemic Bioactive Principles of <i>Artemisia dracunculus</i> (Russian Tarragon). <i>Journal of Natural Products</i> , 2019, 82, 3321-3329. | 3.0 | 12 |
| 14 | An Extract of Russian Tarragon Prevents Obesity-Related Ectopic Lipid Accumulation. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700856. | 3.3 | 9 |
| 15 | 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. | 0.9 | 28 |
| 16 | Isolation of Human Adipose-Derived Stem Cells from Lipoaspirates. <i>Methods in Molecular Biology</i> , 2018, 1773, 155-165. | 0.9 | 44 |
| 17 | Potential adverse effects of botanical supplementation in high-fat-fed female mice. <i>Biology of Sex Differences</i> , 2018, 9, 41. | 4.1 | 5 |
| 18 | Estrogens Promote Misfolded Proinsulin Degradation to Protect Insulin Production and Delay Diabetes. <i>Cell Reports</i> , 2018, 24, 181-196. | 6.4 | 61 |

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|----|---|-----|-----------|
| 19 | An Extract of <i>Artemisia dracunculus</i> L. Promotes Psychological Resilience in a Mouse Model of Depression. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9. | 4.0 | 13 |
| 20 | Siah2 Expression in Adipocyte Progenitor Cells. <i>Diabetes</i> , 2018, 67, 1757-P. | 0.6 | 0 |
| 21 | Siah2 in Adipocytes Promotes M2-Like Macrophage Activation in Adipose Tissue. <i>Diabetes</i> , 2018, 67, . | 0.6 | 0 |
| 22 | 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. | 3.8 | 23 |
| 23 | Ubiquitin Ligase NEDD4 Regulates PPAR β Stability and Adipocyte Differentiation in 3T3-L1 Cells. <i>Scientific Reports</i> , 2016, 6, 38550. | 3.3 | 36 |
| 24 | Siah2 Protein Mediates Early Events in Commitment to an Adipogenic Pathway. <i>Journal of Biological Chemistry</i> , 2016, 291, 27289-27297. | 3.4 | 11 |
| 25 | Mechanisms of metabolism, aging and obesity. <i>Biochimie</i> , 2016, 124, 1-2. | 2.6 | 2 |
| 26 | Aging and Bone. , 2016, , 23-42. | | 1 |
| 27 | The ubiquitin ligase Siah2 regulates obesity-induced adipose tissue inflammation. <i>Obesity</i> , 2015, 23, 2223-2232. | 3.0 | 20 |
| 28 | 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, 19044-19054. | 3.4 | 17 |
| 29 | 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. | 0.9 | 6 |
| 30 | Botanicals and translational medicine: A paradigm shift in research approach. <i>Nutrition</i> , 2014, 30, S1-S3. | 2.4 | 1 |
| 31 | 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-S25. | 2.4 | 10 |
| 32 | Screening native botanicals for bioactivity: An interdisciplinary approach. <i>Nutrition</i> , 2014, 30, S11-S16. | 2.4 | 6 |
| 33 | Biological aging alters circadian mechanisms in murine adipose tissue depots. <i>Age</i> , 2013, 35, 533-547. | 3.0 | 17 |
| 34 | 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. | 2.5 | 21 |
| 35 | The Ubiquitin Ligase Siah2 Regulates PPAR β Activity in Adipocytes. <i>Endocrinology</i> , 2012, 153, 1206-1218. | 2.8 | 59 |
| 36 | Controlling a master switch of adipocyte development and insulin sensitivity: Covalent modifications of PPAR β . <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 1090-1095. | 3.8 | 76 |

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|----|--|------|-----------|
| 37 | 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. | 6.7 | 15 |
| 38 | An improved method for isolation of RNA from bone. <i>BMC Biotechnology</i> , 2012, 12, 5. | 3.3 | 48 |
| 39 | Gene expression profile in human skeletal muscle cells infected with human adenovirus type 36. <i>Journal of Medical Virology</i> , 2012, 84, 1254-1266. | 5.0 | 4 |
| 40 | Proteome of Human Subcutaneous Adipose Tissue Stromal Vascular Fraction Cells versus Mature Adipocytes Based on DIGE. <i>Journal of Proteome Research</i> , 2011, 10, 1519-1527. | 3.7 | 28 |
| 41 | Isolation of Human Adipose-Derived Stem Cells from Lipoaspirates. <i>Methods in Molecular Biology</i> , 2011, 702, 17-27. | 0.9 | 60 |
| 42 | Prospective influences of circadian clocks in adipose tissue and metabolism. <i>Nature Reviews Endocrinology</i> , 2011, 7, 98-107. | 9.6 | 38 |
| 43 | Adipogenic Differentiation of Adipose-Derived Stem Cells. <i>Methods in Molecular Biology</i> , 2011, 702, 193-200. | 0.9 | 53 |
| 44 | Prospecting for Adipose Progenitor Cell Biomarkers: Biopanning for Gold with In Vivo Phage Display. <i>Cell Stem Cell</i> , 2011, 9, 1-2. | 11.1 | 6 |
| 45 | STAT5A Expression in Swiss 3T3 Cells Promotes Adipogenesis <i>In Vivo</i> in an Athymic Mice Model System. <i>Obesity</i> , 2011, 19, 1731-1734. | 3.0 | 33 |
| 46 | 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, 1064-1073. | 4.2 | 74 |
| 47 | Metabolism: What Causes the Gut's Circadian Instincts?. <i>Current Biology</i> , 2011, 21, R624-R626. | 3.9 | 4 |
| 48 | PPAR β -Independent Increase in Glucose Uptake and Adiponectin Abundance in Fat Cells. <i>Endocrinology</i> , 2011, 152, 3648-3660. | 2.8 | 47 |
| 49 | Isolation of Murine Adipose-Derived Stem Cells. <i>Methods in Molecular Biology</i> , 2011, 702, 29-36. | 0.9 | 35 |
| 50 | Circadian rhythms in adipose tissue. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 554-561. | 2.5 | 22 |
| 51 | 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, 1007-1014. | 4.4 | 35 |
| 52 | 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, 1355-1364. | 3.4 | 42 |
| 53 | Regulation of Adipogenesis by Natural and Synthetic REV-ERB Ligands. <i>Endocrinology</i> , 2010, 151, 3015-3025. | 2.8 | 115 |
| 54 | High Efficiency Lipid-Based siRNA Transfection of Adipocytes in Suspension. <i>PLoS ONE</i> , 2009, 4, e6940. | 2.5 | 52 |

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|----|--|-----|-----------|
| 55 | Fat circadian biology. <i>Journal of Applied Physiology</i> , 2009, 107, 1629-1637. | 2.5 | 42 |
| 56 | Modulation of Skeletal Muscle Insulin Signaling With Chronic Caloric Restriction in Cynomolgus Monkeys. <i>Diabetes</i> , 2009, 58, 1488-1498. | 0.6 | 44 |
| 57 | The 4th dimension and adult stem cells: Can timing be everything?. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 569-578. | 2.6 | 28 |
| 58 | PPAR α AF α 2 Domain Functions as a Component of a Ubiquitin α -dependent Degradation Signal. <i>Obesity</i> , 2009, 17, 665-673. | 3.0 | 39 |
| 59 | Ag α ing and Bone. , 2009, , 19-33. | | 0 |
| 60 | Modulation of peroxisome proliferator α -activated receptor β stability and transcriptional activity in adipocytes by resveratrol. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, S32-S38. | 3.4 | 79 |
| 61 | Combustion-Derived Hydrocarbons Localize to Lipid Droplets in Respiratory Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 38, 532-540. | 2.9 | 36 |
| 62 | The Epigenetics of Adult (Somatic) Stem Cells. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2008, 18, 189-206. | 0.9 | 20 |
| 63 | 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-E468. | 3.5 | 7 |
| 64 | PPARs, RXRs, and Stem Cells. <i>PPAR Research</i> , 2007, 2007, 1-1. | 2.4 | 1 |
| 65 | Secretome of Primary Cultures of Human Adipose-derived Stem Cells. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 18-28. | 3.8 | 189 |
| 66 | 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, 1545-1557. | 2.6 | 32 |
| 67 | Induction of Circadian Gene Expression in Human Subcutaneous Adipose α -derived Stem Cells. <i>Obesity</i> , 2007, 15, 2560-2570. | 3.0 | 62 |
| 68 | The Modulation of STAT5A/GR Complexes during Fat Cell Differentiation and in Mature Adipocytes. <i>Obesity</i> , 2007, 15, 583-590. | 3.0 | 24 |
| 69 | Circadian Rhythms and the Regulation of Metabolic Tissue Function and Energy Homeostasis. <i>Obesity</i> , 2007, 15, 539-543. | 3.0 | 52 |
| 70 | Fine-Tuning Reception in the Bone: PPAR β and Company. <i>PPAR Research</i> , 2006, 2006, 1-7. | 2.4 | 4 |
| 71 | Immunophenotype of Human Adipose-Derived Cells: Temporal Changes in Stromal-Associated and Stem Cell α -Associated Markers. <i>Stem Cells</i> , 2006, 24, 376-385. | 3.2 | 1,007 |
| 72 | The Immunogenicity of Human Adipose α -Derived Cells: Temporal Changes In Vitro. <i>Stem Cells</i> , 2006, 24, 1246-1253. | 3.2 | 490 |

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|----|---|-----|-----------|
| 73 | Playing with bone and fat. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 251-266. | 2.6 | 471 |
| 74 | Characterization of Peripheral Circadian Clocks in Adipose Tissues. <i>Diabetes</i> , 2006, 55, 962-970. | 0.6 | 443 |
| 75 | 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, 1511-1524. | 2.6 | 65 |
| 76 | Proteomic Analysis of Primary Cultures of Human Adipose-derived Stem Cells. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 731-740. | 3.8 | 130 |
| 77 | Control of Peroxisome Proliferator-Activated Receptor β Stability and Activity by SUMOylation. <i>Obesity</i> , 2004, 12, 921-928. | 4.0 | 63 |
| 78 | 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, 355-359. | 2.1 | 55 |
| 79 | STAT5A Promotes Adipogenesis in Nonprecursor Cells and Associates With the Glucocorticoid Receptor During Adipocyte Differentiation. <i>Diabetes</i> , 2003, 52, 308-314. | 0.6 | 112 |
| 80 | Interferon- β -mediated Activation and Ubiquitin-Proteasome-dependent Degradation of PPAR β in Adipocytes. <i>Journal of Biological Chemistry</i> , 2002, 277, 4062-4068. | 3.4 | 165 |
| 81 | Interferon- β -induced Regulation of Peroxisome Proliferator-activated Receptor β and STATs in Adipocytes. <i>Journal of Biological Chemistry</i> , 2001, 276, 7062-7068. | 3.4 | 135 |
| 82 | The Nuclear Ubiquitin-Proteasome System Degrades MyoD. <i>Journal of Biological Chemistry</i> , 2001, 276, 22468-22475. | 3.4 | 65 |