

Susan K Fried

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7708622/publications.pdf>

Version: 2024-02-01

84
papers

10,640
citations

50276

46
h-index

64796

79
g-index

86
all docs

86
docs citations

86
times ranked

15296
citing authors

#	ARTICLE	IF	CITATIONS
1	Liver Fatty Acid-Binding Protein (LFABP) Ablation Drives Hyperplastic Expansion of Subcutaneous Adipose Tissue in Male Mice Fed High-Fat Diet. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
2	Vitamin D Inhibits Adipokine Production and Inflammatory Signaling Through the Vitamin D Receptor in Human Adipocytes. <i>Obesity</i> , 2021, 29, 562-568.	3.0	12
3	A MicroRNA Linking Human Positive Selection and Metabolic Disorders. <i>Cell</i> , 2020, 183, 684-701.e14.	28.9	46
4	An AMPK-dependent, non-canonical p53 pathway plays a key role in adipocyte metabolic reprogramming. <i>ELife</i> , 2020, 9, .	6.0	4
5	Rosiglitazone remodels the lipid droplet and britens human visceral and subcutaneous adipocytes ex vivo. <i>Journal of Lipid Research</i> , 2019, 60, 856-868.	4.2	22
6	Impaired Glucocorticoid Suppression of TGF β Signaling in Human Omental Adipose Tissues Limits Adipogenesis and May Promote Fibrosis. <i>Diabetes</i> , 2019, 68, 587-597.	0.6	17
7	Targeted Deletion of Adipocyte Abca1 (ATP-Binding Cassette Transporter A1) Impairs Diet-Induced Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 733-743.	2.4	39
8	Adipose tissue's rapid response team. <i>Journal of Leukocyte Biology</i> , 2018, 103, 611-613.	3.3	0
9	Aortic carboxypeptidase-like protein enhances adipose tissue stromal progenitor differentiation into myofibroblasts and is upregulated in fibrotic white adipose tissue. <i>PLoS ONE</i> , 2018, 13, e0197777.	2.5	13
10	Effect of Dietary Carbohydrate Type on Serum Cardiometabolic Risk Indicators and Adipose Tissue Inflammatory Markers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3430-3438.	3.6	11
11	Systemic insulin sensitivity is regulated by GPS2 inhibition of AKT ubiquitination and activation in adipose tissue. <i>Molecular Metabolism</i> , 2017, 6, 125-137.	6.5	44
12	High-fat diet-induced obesity regulates MMP3 to modulate depot- and sex-dependent adipose expansion in C57BL/6J mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 312, E58-E71.	3.5	54
13	GH administration decreases subcutaneous abdominal adipocyte size in men with abdominal obesity. <i>Growth Hormone and IGF Research</i> , 2017, 35, 17-20.	1.1	14
14	Adipocyte size redux. <i>Obesity</i> , 2017, 25, 15-15.	3.0	4
15	Cellular Mechanisms Driving Sex Differences in Adipose Tissue Biology and Body Shape in Humans and Mouse Models. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1043, 29-51.	1.6	61
16	MicroRNA-196 Regulates HOX Gene Expression in Human Gluteal Adipose Tissue. <i>Obesity</i> , 2017, 25, 1375-1383.	3.0	21
17	Sex-dependent Depot Differences in Adipose Tissue Development and Function; Role of Sex Steroids. <i>Journal of Obesity and Metabolic Syndrome</i> , 2017, 26, 172-180.	3.6	36
18	Growth hormone receptor expression in human gluteal versus abdominal subcutaneous adipose tissue: Association with body shape. <i>Obesity</i> , 2016, 24, 1090-1096.	3.0	14

#	ARTICLE	IF	CITATIONS
19	Low expression of the GILZ may contribute to adipose inflammation and altered adipokine production in human obesity. <i>Journal of Lipid Research</i> , 2016, 57, 1256-1263.	4.2	14
20	Depot Dependent Effects of Dexamethasone on Gene Expression in Human Omental and Abdominal Subcutaneous Adipose Tissues from Obese Women. <i>PLoS ONE</i> , 2016, 11, e0167337.	2.5	17
21	Shaping fat distribution: New insights into the molecular determinants of depot- and sex-dependent adipose biology. <i>Obesity</i> , 2015, 23, 1345-1352.	3.0	110
22	IRF5 Deficiency Ameliorates Lupus but Promotes Atherosclerosis and Metabolic Dysfunction in a Mouse Model of Lupus-Associated Atherosclerosis. <i>Journal of Immunology</i> , 2015, 194, 1467-1479.	0.8	50
23	Adiporedoxin, an upstream regulator of ER oxidative folding and protein secretion in adipocytes. <i>Molecular Metabolism</i> , 2015, 4, 758-770.	6.5	5
24	The Effects of a Single Developmentally Entrained Pulse of Testosterone in Female Neonatal Mice on Reproductive and Metabolic Functions in Adult Life. <i>Endocrinology</i> , 2015, 156, 3737-3746.	2.8	13
25	LDL Receptor-Related Protein-1 (LRP1) Regulates Cholesterol Accumulation in Macrophages. <i>PLoS ONE</i> , 2015, 10, e0128903.	2.5	46
26	Identification of a novel lncRNA in gluteal adipose tissue and evidence for its positive effect on preadipocyte differentiation. <i>Obesity</i> , 2014, 22, 1781-1785.	3.0	105
27	Optimal Protocol for the Differentiation and Metabolic Analysis of Human Adipose Stromal Cells. <i>Methods in Enzymology</i> , 2014, 538, 49-65.	1.0	74
28	Deconstructing the roles of glucocorticoids in adipose tissue biology and the development of central obesity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 473-481.	3.8	265
29	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.	2.1	107
30	Multiple Adipose Depots Increase Cardiovascular Risk via Local and Systemic Effects. <i>Current Atherosclerosis Reports</i> , 2013, 15, 361.	4.8	42
31	Adipose tissue heterogeneity: Implication of depot differences in adipose tissue for obesity complications. <i>Molecular Aspects of Medicine</i> , 2013, 34, 1-11.	6.4	590
32	Distinct Developmental Signatures of Human Abdominal and Gluteal Subcutaneous Adipose Tissue Depots. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 362-371.	3.6	145
33	Direct Comparison of Mice Null for Liver or Intestinal Fatty Acid-binding Proteins Reveals Highly Divergent Phenotypic Responses to High Fat Feeding. <i>Journal of Biological Chemistry</i> , 2013, 288, 30330-30344.	3.4	43
34	Insulin Inhibits Lipolysis in Adipocytes via the Evolutionarily Conserved mTORC1-Egr1-ATGL-Mediated Pathway. <i>Molecular and Cellular Biology</i> , 2013, 33, 3659-3666.	2.3	130
35	Sex-Dependent Depot Differences in MMPs and Inflammation of Adipose Tissue Remodeling in Mice. <i>FASEB Journal</i> , 2013, 27, 865.12.	0.5	0
36	Depot differences in gene expression in response to dexamethasone in human adipose tissue. <i>FASEB Journal</i> , 2013, 27, lb321.	0.5	0

#	ARTICLE	IF	CITATIONS
37	Glucocorticoids antagonize tumor necrosis factor- α -stimulated lipolysis and resistance to the antilipolytic effect of insulin in human adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E1126-E1133.	3.5	38
38	Lipocalin 2: A "Sexy" Adipokine that Regulates 17β -Estradiol and Obesity. <i>Endocrinology</i> , 2012, 153, 1582-1584.	2.8	12
39	25-Hydroxyvitamin D3 and 1,25-Dihydroxyvitamin D3 Promote the Differentiation of Human Subcutaneous Preadipocytes. <i>PLoS ONE</i> , 2012, 7, e52171.	2.5	106
40	A Modified Protocol to Maximize Differentiation of Human Preadipocytes and Improve Metabolic Phenotypes. <i>Obesity</i> , 2012, 20, 2334-2340.	3.0	58
41	Sex differences in human adipose tissues "the biology of pear shape. <i>Biology of Sex Differences</i> , 2012, 3, 13.	4.1	626
42	miR-130 Suppresses Adipogenesis by Inhibiting Peroxisome Proliferator-Activated Receptor β Expression. <i>Molecular and Cellular Biology</i> , 2011, 31, 626-638.	2.3	329
43	Pathways regulated by glucocorticoids in omental and subcutaneous human adipose tissues: a microarray study. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E571-E580.	3.5	75
44	Adipose tissue remodeling in pathophysiology of obesity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 371-376.	2.5	164
45	Resistance to the antilipolytic effect of insulin in adipocytes of African-American compared to Caucasian postmenopausal women. <i>Journal of Lipid Research</i> , 2010, 51, 1193-1200.	4.2	21
46	Integration of hormonal and nutrient signals that regulate leptin synthesis and secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E1230-E1238.	3.5	112
47	Dietary L-Arginine Supplementation Reduces White Fat Gain and Enhances Skeletal Muscle and Brown Fat Masses in Diet-Induced Obese Rats. <i>Journal of Nutrition</i> , 2009, 139, 230-237.	2.9	241
48	Higher Postabsorptive Skeletal Muscle LPL Activity in African American vs. Non-Hispanic White Premenopausal Women. <i>Obesity</i> , 2008, 16, 199-201.	3.0	9
49	Depot-specific Regulation of the Conversion of Cortisone to Cortisol in Human Adipose Tissue. <i>Obesity</i> , 2008, 16, 1178-1185.	3.0	62
50	Consequences of Lipid Droplet Coat Protein Downregulation in Liver Cells. <i>Diabetes</i> , 2008, 57, 2037-2045.	0.6	179
51	Thrombospondin-1 Is an Adipokine Associated With Obesity, Adipose Inflammation, and Insulin Resistance. <i>Diabetes</i> , 2008, 57, 432-439.	0.6	159
52	Retinol Binding Protein 4 Expression in Humans: Relationship to Insulin Resistance, Inflammation, and Response to Pioglitazone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2590-2597.	3.6	200
53	Feeding and Insulin Increase Leptin Translation. <i>Journal of Biological Chemistry</i> , 2007, 282, 72-80.	3.4	37
54	Acute and chronic regulation of leptin synthesis, storage, and secretion by insulin and dexamethasone in human adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E858-E864.	3.5	72

#	ARTICLE	IF	CITATIONS
55	Human Visfatin Expression: Relationship to Insulin Sensitivity, Intramyocellular Lipids, and Inflammation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 666-672.	3.6	179
56	Leucing Weight with a Futile Cycle. <i>Cell Metabolism</i> , 2007, 6, 155-156.	16.2	18
57	Omentin Plasma Levels and Gene Expression Are Decreased in Obesity. <i>Diabetes</i> , 2007, 56, 1655-1661.	0.6	646
58	Dietary arginine supplementation reduces fat mass in diet-induced obese rats by improving glucose and fatty acid metabolism. <i>FASEB Journal</i> , 2007, 21, A328.	0.5	5
59	Identification of omentin as a novel depot-specific adipokine in human adipose tissue: possible role in modulating insulin action. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E1253-E1261.	3.5	709
60	Acute-Phase Serum Amyloid A: An Inflammatory Adipokine and Potential Link between Obesity and Its Metabolic Complications. <i>PLoS Medicine</i> , 2006, 3, e287.	8.4	295
61	Regulatory role for the arginine-nitric oxide pathway in metabolism of energy substrates. <i>Journal of Nutritional Biochemistry</i> , 2006, 17, 571-588.	4.2	596
62	Tumor Necrosis Factor α 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.	3.6	54
63	Multilevel regulation of leptin storage, turnover, and secretion by feeding and insulin in rat adipose tissue. <i>Journal of Lipid Research</i> , 2006, 47, 1984-1993.	4.2	60
64	Isoproterenol decreases leptin release from rat and human adipose tissue through posttranscriptional mechanisms. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E798-E804.	3.5	38
65	Estrogen Regulation of Adiposity and Fuel Partitioning. <i>Journal of Biological Chemistry</i> , 2005, 280, 35983-35991.	3.4	423
66	Increased systemic and adipose tissue cytokines in patients with HIV-associated lipodystrophy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 286, E261-E271.	3.5	126
67	Acute high-fat diet paradigms link galanin to triglycerides and their transport and metabolism in muscle. <i>Brain Research</i> , 2004, 1008, 168-178.	2.2	78
68	Cocaine- and amphetamine-regulated transcript in the arcuate nucleus stimulates lipid metabolism to control body fat accrual on a high-fat diet. <i>Regulatory Peptides</i> , 2004, 117, 89-99.	1.9	48
69	Interleukin-6 Regulates Human Adipose Tissue Lipid Metabolism and Leptin Production in Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5577-5582.	3.6	221
70	Inhibitory effects of grape seed extract on lipases. <i>Nutrition</i> , 2003, 19, 876-879.	2.4	211
71	Perilipin Expression in Human Adipose Tissues: Effects of Severe Obesity, Gender, and Depot. <i>Obesity</i> , 2003, 11, 930-936.	4.0	110
72	Effect of thiazolidinediones on glucose and fatty acid metabolism in patients with type 2 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 753-759.	3.4	105

#	ARTICLE	IF	CITATIONS
73	Impaired insulin action in subcutaneous adipocytes from women with visceral obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E40-E49.	3.5	75
74	Culture of Adipose Tissue and Isolated Adipocytes. , 2001, 155, 197-212.		80
75	Regulation of Leptin Production in Humans. <i>Journal of Nutrition</i> , 2000, 130, 3127S-3131S.	2.9	205
76	Acute cold exposure decreases plasma leptin in women. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 421-423.	3.4	49
77	Isoproterenol Decreases Leptin Expression in Adipose Tissue of Obese Humans. <i>Obesity</i> , 1999, 7, 233-240.	4.0	38
78	Omental and Subcutaneous Adipose Tissues of Obese Subjects Release Interleukin-6: Depot Difference and Regulation by Glucocorticoid1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 847-850.	3.6	1,302
79	Mechanisms of Decreased Lipoprotein Lipase Activity in Adipocytes of Starved Rats Depend on Duration of Starvation. <i>Journal of Nutrition</i> , 1998, 128, 940-946.	2.9	37
80	Insulin resistance in adipocytes of obese women: Effects of body fat distribution and race. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 987-995.	3.4	89
81	Lipolysis in Intraabdominal Adipose Tissues of Obese Women and Men. <i>Obesity</i> , 1993, 1, 443-448.	4.0	63
82	Nutrition-Induced Variations in Responsiveness to Insulin Effects on Lipoprotein Lipase Activity in Isolated Rat Fat Cells. <i>Journal of Nutrition</i> , 1990, 120, 1087-1095.	2.9	15
83	Effects of a high-fat diet on energy intake and expenditure in rats. <i>Life Sciences</i> , 1983, 33, 141-149.	4.3	32
84	Variations in glucose metabolism by fat cells from three adipose depots of the rat. <i>Metabolism: Clinical and Experimental</i> , 1982, 31, 876-883.	3.4	58