Jaswinder K Sethi

List of Publications by Year
in descending order

60	6,417	94433	144013
papers	citations	37 h-index	57 g-index

61	61	61	10025
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-alcoholic fatty liver disease: a multi-system disease influenced by ageing and sex, and affected by adipose tissue and intestinal function. Proceedings of the Nutrition Society, 2022, 81, 146-161.	1.0	17
2	The Immunometabolic Roles of Various Fatty Acids in Macrophages and Lymphocytes. International Journal of Molecular Sciences, 2021, 22, 8460.	4.1	19
3	Endocytosis in the placenta: An undervalued mediator of placental transfer. Placenta, 2021, 113, 67-73.	1.5	14
4	Growth differentiation factor-15 and the association between type 2 diabetes and liver fibrosis in NAFLD. Nutrition and Diabetes, 2021, 11, 32.	3.2	13
5	Metabolic Messengers: tumour necrosis factor. Nature Metabolism, 2021, 3, 1302-1312.	11.9	155
6	Palmitoleic acid reduces high fat diet-induced liver inflammation by promoting PPAR-Î³-independent M2a polarization of myeloid cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158776.	2.4	23
7	Synbiotics Alter Fecal Microbiomes, But Not Liver Fat or Fibrosis, in a Randomized Trial of Patients With Nonalcoholic Fatty Liver Disease. Gastroenterology, 2020, 158, 1597-1610.e7.	1.3	123
8	Inflammation-linked adaptations in dermal microvascular reactivity accompany the development of obesity and type 2 diabetes. International Journal of Obesity, 2019, 43, 556-566.	3.4	11
9	Immunometabolic Links between Estrogen, Adipose Tissue and Female Reproductive Metabolism. Biology, 2019, 8, 8.	2.8	24
10	Nutritional Targeting of Cancer Cell Metabolism in Obesity. Journal of Nutrition, 2018, 148, 1207-1208.	2.9	0
11	Extracellular nicotinamide phosphoribosyltransferase, a new cancer metabokine. British Journal of Pharmacology, 2016, 173, 2182-2194.	5.4	92
12	Women in Metabolism: Part 3. Cell Metabolism, 2015, 22, 949-953.	16.2	0
13	Hematopoietic IKBKE limits the chronicity of inflammasome priming and metaflammation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 506-511.	7.1	30
14	Go-6976 Reverses Hyperglycemia-Induced Insulin Resistance Independently of cPKC Inhibition in Adipocytes. PLoS ONE, 2014, 9, e108963.	2.5	3
15	Adaptive Changes of the Insig1/SREBP1/SCD1 Set Point Help Adipose Tissue to Cope With Increased Storage Demands of Obesity. Diabetes, 2013, 62, 3697-3708.	0.6	76
16	Increasing Circulating IGFBP1 Levels Improves Insulin Sensitivity, Promotes Nitric Oxide Production, Lowers Blood Pressure, and Protects Against Atherosclerosis. Diabetes, 2012, 61, 915-924.	0.6	96
17	The Role of the Cullin-5 E3 Ubiquitin Ligase in the Regulation of Insulin Receptor Substrate-1. Biochemistry Research International, 2012, 2012, 1-8.	3.3	2
18	A New Role for Lipocalin Prostaglandin D Synthase in the Regulation of Brown Adipose Tissue Substrate Utilization. Diabetes, 2012, 61, 3139-3147.	0.6	48

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19	Lipocalin Prostaglandin D Synthase and PPARÎ³2 Coordinate to Regulate Carbohydrate and Lipid Metabolism In Vivo. PLoS ONE, 2012, 7, e39512.	2.5	19
20	Differential Lipid Partitioning Between Adipocytes and Tissue Macrophages Modulates Macrophage Lipotoxicity and M2/M1 Polarization in Obese Mice. Diabetes, 2011, 60, 797-809.	0.6	297
21	Adipose Tissue Development, Structure and Function. , 2011, , 53-68.		0
22	Secreted frizzled-related protein 1 regulates adipose tissue expansion and is dysregulated in severe obesity. International Journal of Obesity, 2010, 34, 1695-1705.	3.4	78
23	LEM-PCR: a method for determining relative transcript isoform proportions using real-time PCR without a standard curve. Genome, 2010, 53, 637-642.	2.0	7
24	Activatin' Human Adipose Progenitors in Obesity. Diabetes, 2010, 59, 2354-2357.	0.6	21
25	Wnt signalling and the control of cellular metabolism. Biochemical Journal, 2010, 427, 1-17.	3.7	196
26	11Î²-Hydroxysteroid Dehydrogenase Type 1 Regulates Glucocorticoid-Induced Insulin Resistance in Skeletal Muscle. Diabetes, 2009, 58, 2506-2515.	0.6	146
27	Dact1, a Nutritionally Regulated Preadipocyte Gene, Controls Adipogenesis by Coordinating the Wnt/Î²-Catenin Signaling Network. Diabetes, 2009, 58, 609-619.	0.6	84
28	Adipogenesis and WNT signalling. Trends in Endocrinology and Metabolism, 2009, 20, 16-24.	7.1	491
29	Activation of Î²â€catenin signalling by GSKâ€3 inhibition increases pâ€glycoprotein expression in brain endothelial cells. Journal of Neurochemistry, 2008, 106, 1855-1865.	3.9	134
30	TNFâ€Î± and adipocyte biology. FEBS Letters, 2008, 582, 117-131.	2.8	624
31	Wnt signalling at the crossroads of nutritional regulation. Biochemical Journal, 2008, 416, e11-e13.	3.7	12
32	Pharmacological Inhibition of Glucosylceramide Synthase Enhances Insulin Sensitivity. Diabetes, 2007, 56, 1341-1349.	0.6	280
33	Thematic review series: Adipocyte Biology. Adipose tissue function and plasticity orchestrate nutritional adaptation. Journal of Lipid Research, 2007, 48, 1253-1262.	4.2	445
34	IGF-Binding Protein-2 Protects Against the Development of Obesity and Insulin Resistance. Diabetes, 2007, 56, 285-294.	0.6	231
35	Targeting Fat to Prevent Diabetes. Cell Metabolism, 2007, 5, 323-325.	16.2	17
36	IGF binding protein 1 protects against obesity induced insulin resistance at a whole body level and in the vascular wall. Atherosclerosis, 2007, 193, S2.	0.8	0

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37	Tumour necrosis factor-Î± inhibits adipogenesis via a Î²-catenin/TCF4(TCF7L2)-dependent pathway. Cell Death and Differentiation, 2007, 14, 1361-1373.	11.2	196
38	Is PBEF/visfatin/Nampt an authentic adipokine relevant to the metabolic syndrome?. Current Hypertension Reports, 2007, 9, 33-38.	3.5	39
39	WNT10B mutations in human obesity. Diabetologia, 2006, 49, 678-684.	6.3	127
40	Regulation of Insulin Receptor Substrate 1 Pleckstrin Homology Domain by Protein Kinase C: Role of Serine 24 Phosphorylation. Molecular Endocrinology, 2006, 20, 1838-1852.	3.7	49
41	The Wnt antagonist Dickkopf-1 and its receptors are coordinately regulated during early human adipogenesis. Journal of Cell Science, 2006, 119, 2613-2620.	2.0	138
42	The Link Between Nutritional Status and Insulin Sensitivity Is Dependent on the Adipocyte-Specific Peroxisome Proliferator-Activated Receptor-Â2 Isoform. Diabetes, 2005, 54, 1706-1716.	0.6	157
43	The Peroxisome Proliferator-activated Receptor-Î³ Regulates Murine Pyruvate Carboxylase Gene Expression in Vivo and in Vitro. Journal of Biological Chemistry, 2005, 280, 27466-27476.	3.4	74
44	Visfatin: the missing link between intra-abdominal obesity and diabetes?. Trends in Molecular Medicine, 2005, 11, 344-347.	6.7	238
45	Role of the POZ Zinc Finger Transcription Factor FBI-1 in Human and Murine Adipogenesis. Journal of Biological Chemistry, 2004, 279, 11711-11718.	3.4	46
46	ETO/MTG8 Is an Inhibitor of C/EBPÎ² Activity and a Regulator of Early Adipogenesis. Molecular and Cellular Biology, 2004, 24, 9863-9872.	2.3	75
47	Signalling activity of beta-catenin targeted to different subcellular compartments. Biochemical Journal, 2004, 379, 471-477.	3.7	40
48	Characterization of the human, mouse and rat PGC1beta (peroxisome-proliferator-activated) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	3.7	185
49	Â-Adrenergic Regulation of IL-6 Release from Adipose Tissue: In Vivo and in Vitro Studies. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5864-5869.	3.6	139
50	Characterisation of receptor-specific TNFÎ± functions in adipocyte cell lines lacking type 1 and 2 TNF receptors. FEBS Letters, 2000, 469, 77-82.	2.8	67
51	Transmembrane Tumor Necrosis Factor (TNF)-Î± Inhibits Adipocyte Differentiation by Selectively Activating TNF Receptor 1. Journal of Biological Chemistry, 1999, 274, 26287-26295.	3.4	130
52	The role of TNFÎ± in adipocyte metabolism. Seminars in Cell and Developmental Biology, 1999, 10, 19-29.	5.0	370
53	7-Deaza-8-bromo-cyclic ADP-ribose, the First Membrane-permeant, Hydrolysis-resistant Cyclic ADP-ribose Antagonist. Journal of Biological Chemistry, 1997, 272, 16358-16363.	3.4	73
54	Roles for Adenosine Ribose Hydroxyl Groups in Cyclic Adenosine 5â€˜-Diphosphate Ribose-Mediated Ca2+ Release. Biochemistry, 1997, 36, 9509-9517.	2.5	56

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55	Synthesis of 7-deaza-8-bromo cyclic adenosine 5â€²-diphosphate ribose: the first hydrolysis resistant antagonist at the cADPR receptor. Chemical Communications, 1997, , 695-696.	4.1	20
56	7-Deaza cyclic adenosine 5â€²-diphosphate ribose: first example of a Ca2+-mobilizing partial agonist related to cyclic adenosine 5â€²-diphosphate ribose. Chemistry and Biology, 1997, 4, 51-61.	6.0	49
57	Nicotinamide inhibits cyclic ADP-ribose-mediated calcium signalling in sea urchin eggs. Biochemical Journal, 1996, 319, 613-617.	3.7	88
58	Nitric Oxide-induced Mobilization of Intracellular Calcium via the Cyclic ADP-ribose Signaling Pathway. Journal of Biological Chemistry, 1996, 271, 3699-3705.	3.4	192
59	Effect of dietary fat on the in vitro hepatotoxicity of paracetamol. Biochemical Pharmacology, 1992, 44, 1303-1306.	4.4	7
60	Effect of paracetamol on mitochondrial membrane function in rat liver slices. Biochemical Pharmacology, 1991, 42, 931-936.	4.4	33