

Simon N Dankel

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,123
citations

471509

17
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

5936
citing authors

#	ARTICLE	IF	CITATIONS
1	Meal patterns associated with energy intake in people with obesity. <i>British Journal of Nutrition</i> , 2022, 128, 334-344.	2.3	7
2	Seven-year trajectories of body weight, quality of life and comorbidities following Roux-en-Y gastric bypass and sleeve gastrectomy. <i>International Journal of Obesity</i> , 2022, 46, 739-749.	3.4	34
3	Metabolic and Epigenetic Regulation by Estrogen in Adipocytes. <i>Frontiers in Endocrinology</i> , 2022, 13, 828780.	3.5	23
4	Serglycin Is Involved in Adipose Tissue Inflammation in Obesity. <i>Journal of Immunology</i> , 2022, 208, 121-132.	0.8	8
5	The homeoviscous adaptation to dietary lipids (HADL) model explains controversies over saturated fat, cholesterol, and cardiovascular disease risk. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 277-289.	4.7	18
6	Role of the Neutral Amino Acid Transporter SLC7A10 in Adipocyte Lipid Storage, Obesity, and Insulin Resistance. <i>Diabetes</i> , 2021, 70, 680-695.	0.6	21
7	Plasma 3-hydroxyisobutyrate (3-HIB) and methylmalonic acid (MMA) are markers of hepatic mitochondrial fatty acid oxidation in male Wistar rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158887.	2.4	11
8	Changes in lipoprotein particle subclasses, standard lipids, and apolipoproteins after supplementation with n-3 or n-6 PUFAs in abdominal obesity: A randomized double-blind crossover study. <i>Clinical Nutrition</i> , 2021, 40, 2556-2575.	5.0	6
9	Hepatic Energy Metabolism Underlying Differential Lipidomic Responses to High-Carbohydrate and High-Fat Diets in Male Wistar Rats. <i>Journal of Nutrition</i> , 2021, 151, 2610-2621.	2.9	8
10	Reply to JJ Christensen et al.. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1712-1713.	4.7	0
11	Reply to A Laila. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 823-824.	4.7	0
12	Genetic Deficiency of TRAF5 Promotes Adipose Tissue Inflammation and Aggravates Diet-Induced Obesity in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2563-2574.	2.4	8
13	The homeobox factor <i>Irx3</i> maintains adipogenic identity. <i>Metabolism: Clinical and Experimental</i> , 2020, 103, 154014.	3.4	12
14	A MicroRNA Linking Human Positive Selection and Metabolic Disorders. <i>Cell</i> , 2020, 183, 684-701.e14.	28.9	46
15	COL6A3 expression in adipose tissue cells is associated with levels of the homeobox transcription factor PRRX1. <i>Scientific Reports</i> , 2020, 10, 20164.	3.3	16
16	3-Hydroxyisobutyrate, A Strong Marker of Insulin Resistance in Type 2 Diabetes and Obesity That Modulates White and Brown Adipocyte Metabolism. <i>Diabetes</i> , 2020, 69, 1903-1916.	0.6	42
17	Single-cell transcriptional networks in differentiating preadipocytes suggest drivers associated with tissue heterogeneity. <i>Nature Communications</i> , 2020, 11, 2117.	12.8	37
18	Short-term effects of Vertical sleeve gastrectomy and Roux-en-Y gastric bypass on glucose homeostasis. <i>Scientific Reports</i> , 2019, 9, 14817.	3.3	12

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19	The Rho GTPase RND3 regulates adipocyte lipolysis. <i>Metabolism: Clinical and Experimental</i> , 2019, 101, 153999.	3.4	14
20	Absence of the proteoglycan decorin reduces glucose tolerance in overfed male mice. <i>Scientific Reports</i> , 2019, 9, 4614.	3.3	21
21	IRX5 regulates adipocyte amyloid precursor protein and mitochondrial respiration in obesity. <i>International Journal of Obesity</i> , 2019, 43, 2151-2162.	3.4	27
22	Visceral adiposity and metabolic syndrome after very high-fat and low-fat isocaloric diets: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 85-99.	4.7	46
23	<i>FTO</i> Obesity Variant Circuitry and Adipocyte Browning in Humans. <i>New England Journal of Medicine</i> , 2015, 373, 895-907.	27.0	1,105
24	COL6A3 Is Regulated by Leptin in Human Adipose Tissue and Reduced in Obesity. <i>Endocrinology</i> , 2015, 156, 134-146.	2.8	56
25	<i>COL6A3</i> expression in adipocytes associates with insulin resistance and depends on PPAR β and adipocyte size. <i>Obesity</i> , 2014, 22, 1807-1813.	3.0	67
26	ASC-1, PAT2, and P2RX5 are cell surface markers for white, beige, and brown adipocytes. <i>Science Translational Medicine</i> , 2014, 6, 247ra103.	12.4	169
27	Leveraging Cross-Species Transcription Factor Binding Site Patterns: From Diabetes Risk Loci to Disease Mechanisms. <i>Cell</i> , 2014, 156, 343-358.	28.9	113
28	Downregulation of Steroid Receptor Coactivator-2 Modulates Estrogen-Responsive Genes and Stimulates Proliferation of MCF-7 Breast Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e70096.	2.5	21
29	Tissue-Specific Effects of Bariatric Surgery Including Mitochondrial Function. <i>Journal of Obesity</i> , 2011, 2011, 1-9.	2.7	14
30	Primary Hyperparathyroidism Influences the Expression of Inflammatory and Metabolic Genes in Adipose Tissue. <i>PLoS ONE</i> , 2011, 6, e20481.	2.5	34
31	cAMP-mediated regulation of HNF-4 α depends on the level of coactivator PGC-1 α . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 1013-1019.	4.1	23
32	Switch from Stress Response to Homeobox Transcription Factors in Adipose Tissue After Profound Fat Loss. <i>PLoS ONE</i> , 2010, 5, e11033.	2.5	104