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List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,388
citations

304743

22
h-index

434195

31
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34
all docs

34
docs citations

34
times ranked

4297
citing authors

#	ARTICLE	IF	CITATIONS
1	Brown adipose tissue oxidative metabolism contributes to energy expenditure during acute cold exposure in humans. <i>Journal of Clinical Investigation</i> , 2012, 122, 545-552.	8.2	815
2	Brown Adipose Tissue Improves Whole-Body Glucose Homeostasis and Insulin Sensitivity in Humans. <i>Diabetes</i> , 2014, 63, 4089-4099.	0.6	627
3	Brown Adipose Tissue Activation Is Linked to Distinct Systemic Effects on Lipid Metabolism in Humans. <i>Cell Metabolism</i> , 2016, 23, 1200-1206.	16.2	264
4	Increased Brown Adipose Tissue Oxidative Capacity in Cold-Acclimated Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E438-E446.	3.6	251
5	Contributions of white and brown adipose tissues and skeletal muscles to acute cold-induced metabolic responses in healthy men. <i>Journal of Physiology</i> , 2015, 593, 701-714.	2.9	195
6	<i>In vivo</i> measurement of energy substrate contribution to cold-induced brown adipose tissue thermogenesis. <i>FASEB Journal</i> , 2015, 29, 2046-2058.	0.5	183
7	Selective Impairment of Glucose but Not Fatty Acid or Oxidative Metabolism in Brown Adipose Tissue of Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 2388-2397.	0.6	178
8	Increased Myocardial Uptake of Dietary Fatty Acids Linked to Cardiac Dysfunction in Glucose-Intolerant Humans. <i>Diabetes</i> , 2012, 61, 2701-2710.	0.6	95
9	Metabolic activity of brown, beige, and white adipose tissues in response to chronic adrenergic stimulation in male mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E260-E268.	3.5	92
10	Hypothalamic control of brown adipose tissue thermogenesis. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 150.	2.5	80
11	mTORC1 is Required for Brown Adipose Tissue Recruitment and Metabolic Adaptation to Cold. <i>Scientific Reports</i> , 2016, 6, 37223.	3.3	64
12	EP 80317, a selective CD36 ligand, shows cardioprotective effects against post-ischæmic myocardial damage in mice. <i>Cardiovascular Research</i> , 2012, 96, 99-108.	3.8	46
13	Brown Adipose Tissue Is Linked to a Distinct Thermoregulatory Response to Mild Cold in People. <i>Frontiers in Physiology</i> , 2016, 7, 129.	2.8	43
14	Control and Physiological Determinants of Sympathetically Mediated Brown Adipose Tissue Thermogenesis. <i>Frontiers in Endocrinology</i> , 2012, 3, 36.	3.5	41
15	The hepatokine Tsukushi is released in response to NAFLD and impacts cholesterol homeostasis. <i>JCI Insight</i> , 2019, 4, .	5.0	39
16	Normal Postprandial Nonesterified Fatty Acid Uptake in Muscles Despite Increased Circulating Fatty Acids in Type 2 Diabetes. <i>Diabetes</i> , 2011, 60, 408-415.	0.6	38
17	Increased Postprandial Nonesterified Fatty Acid Appearance and Oxidation in Type 2 Diabetes Is Not Fully Established in Offspring of Diabetic Subjects. <i>PLoS ONE</i> , 2010, 5, e10956.	2.5	37
18	Deficiency of Interleukin-15 Confers Resistance to Obesity by Diminishing Inflammation and Enhancing the Thermogenic Function of Adipose Tissues. <i>PLoS ONE</i> , 2016, 11, e0162995.	2.5	36

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19	Loss of UCP2 impairs cold-induced non-shivering thermogenesis by promoting a shift toward glucose utilization in brown adipose tissue. <i>Biochimie</i> , 2017, 134, 118-126.	2.6	34
20	Mediobasal hypothalamic overexpression of DEPTOR protects against high-fat diet-induced obesity. <i>Molecular Metabolism</i> , 2016, 5, 102-112.	6.5	33
21	Loss of hepatic DEPTOR alters the metabolic transition to fasting. <i>Molecular Metabolism</i> , 2017, 6, 447-458.	6.5	32
22	Improved cardiac function and dietary fatty acid metabolism after modest weight loss in subjects with impaired glucose tolerance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E1388-E1396.	3.5	24
23	[11C]-Acetoacetate PET imaging: a potential early marker for cardiac heart failure. <i>Nuclear Medicine and Biology</i> , 2014, 41, 863-870.	0.6	22
24	The PVH as a Site of CB1-Mediated Stimulation of Thermogenesis by MC4R Agonism in Male Rats. <i>Endocrinology</i> , 2014, 155, 3448-3458.	2.8	21
25	Therapeutic potential of antisense oligonucleotides for the management of dyslipidemia. <i>Clinical Lipidology</i> , 2011, 6, 703-716.	0.4	20
26	A critical appraisal of brown adipose tissue metabolism in humans. <i>Clinical Lipidology</i> , 2015, 10, 259-280.	0.4	20
27	The Hepatokine TSK does not affect brown fat thermogenic capacity, body weight gain, and glucose homeostasis. <i>Molecular Metabolism</i> , 2019, 30, 184-191.	6.5	19
28	Interscapular brown adipose tissue denervation does not promote the oxidative activity of inguinal white adipose tissue in male mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E815-E824.	3.5	17
29	DEPTOR in POMC neurons affects liver metabolism but is dispensable for the regulation of energy balance. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R1322-R1331.	1.8	13
30	Postprandial fatty acid uptake and adipocyte remodeling in angiotensin type 2 receptor-deficient mice fed a high-fat/high-fructose diet. <i>Adipocyte</i> , 2016, 5, 43-52.	2.8	7
31	Regulation of Non-esterified Fatty Acids Flux by Sodium 4-Phenybutyrate in a Nutritional Model of Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2012, 36, S9-S10.	0.8	0
32	Improved Cardiopulmonary Functional Capacity Following a One-Year Lifestyle Intervention Regimen Does Not Explain Improved Postprandial Myocardial Dietary Fatty Acid Metabolism in Patients with Impaired Glucose Tolerance. <i>Canadian Journal of Diabetes</i> , 2014, 38, 153.	0.8	0