

Katherine E Pinnick

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,751
citations

516561

16
h-index

580701

25
g-index

30
all docs

30
docs citations

30
times ranked

3822
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin maintains intrahepatic triglyceride content through increased hepatic de novo lipogenesis. <i>European Journal of Endocrinology</i> , 2022, 186, 367-377.	1.9	12
2	The effects of endogenously and exogenously induced hyperketonemia on exercise performance and adaptation. <i>Physiological Reports</i> , 2022, 10, .	0.7	8
3	Isolation and Characterization of Human Adipocyte-Derived Extracellular Vesicles using Filtration and Ultracentrifugation. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	1
4	Transcriptomic analysis of human primary breast cancer identifies fatty acid oxidation as a target for metformin. <i>British Journal of Cancer</i> , 2020, 122, 258-265.	2.9	28
5	Modifying nutritional substrates induces macrovesicular lipid droplet accumulation and metabolic alterations in a cellular model of hepatic steatosis. <i>Physiological Reports</i> , 2020, 8, e14482.	0.7	7
6	RSPO3 impacts body fat distribution and regulates adipose cell biology in vitro. <i>Nature Communications</i> , 2020, 11, 2797.	5.8	34
7	Bone morphogenetic protein 2 is a depot-specific regulator of human adipogenesis. <i>International Journal of Obesity</i> , 2019, 43, 2458-2468.	1.6	21
8	The circadian clock components BMAL1 and REV-ERB β regulate flavivirus replication. <i>Nature Communications</i> , 2019, 10, 377.	5.8	71
9	Regional fat depot masses are influenced by protein-coding gene variants. <i>PLoS ONE</i> , 2019, 14, e0217644.	1.1	9
10	MicroRNA-196a links human body fat distribution to adipose tissue extracellular matrix composition. <i>EBioMedicine</i> , 2019, 44, 467-475.	2.7	22
11	Challenging metabolic tissues with fructose: tissue-specific and sex-specific responses. <i>Journal of Physiology</i> , 2019, 597, 3527-3537.	1.3	17
12	Measuring Human Lipid Metabolism Using Deuterium Labeling: In Vivo and In Vitro Protocols. <i>Methods in Molecular Biology</i> , 2019, 1862, 83-96.	0.4	12
13	Cartilage oligomeric matrix protein is differentially expressed in human subcutaneous adipose tissue and regulates adipogenesis. <i>Molecular Metabolism</i> , 2018, 16, 172-179.	3.0	12
14	A cellular model for the investigation of depot specific human adipocyte biology. <i>Adipocyte</i> , 2017, 6, 40-55.	1.3	21
15	Role of developmental transcription factors in white, brown and beige adipose tissues. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 686-696.	1.2	45
16	Biology of upper-body and lower-body adipose tissue link to whole-body phenotypes. <i>Nature Reviews Endocrinology</i> , 2015, 11, 90-100.	4.3	357
17	Fatty Acid Uptake and Lipid Storage Induced by HIF-1 β Contribute to Cell Growth and Survival after Hypoxia-Reoxygenation. <i>Cell Reports</i> , 2014, 9, 349-365.	2.9	498
18	Effect of microRNA-196a on regulation of body-fat distribution in man. <i>Lancet, The</i> , 2014, 383, S56.	6.3	0

#	ARTICLE	IF	CITATIONS
19	Distinct Developmental Profile of Lower-Body Adipose Tissue Defines Resistance Against Obesity-Associated Metabolic Complications. <i>Diabetes</i> , 2014, 63, 3785-3797.	0.3	148
20	Genomics of Adipose Tissue. <i>Frontiers in Diabetes</i> , 2014, , 122-132.	0.4	0
21	Gluteofemoral Adipose Tissue Plays a Major Role in Production of the Lipokine Palmitoleate in Humans. <i>Diabetes</i> , 2012, 61, 1399-1403.	0.3	84
22	DNA methylation of genes in adipose tissue. <i>Proceedings of the Nutrition Society</i> , 2011, 70, 57-63.	0.4	47
23	De novo lipogenesis in the differentiating human adipocyte can provide all fatty acids necessary for maturation. <i>Journal of Lipid Research</i> , 2011, 52, 1683-1692.	2.0	86
24	Reversibility of metabolic and morphological changes associated with chronic exposure of pancreatic islet β cells to fatty acids. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 683-692.	1.2	38
25	Diabetes Research and Clinical Practice Junior Research Prize: Conference report, 2009. <i>Diabetes Research and Clinical Practice</i> , 2010, 87, 422.	1.1	0
26	Pancreatic Ectopic Fat Is Characterized by Adipocyte Infiltration and Altered Lipid Composition. <i>Obesity</i> , 2008, 16, 522-530.	1.5	169
27	Pancreatic Islet Pathophysiology and Pathology in Obesity. , 2008, , 221-232.		0