

Henrike Sell

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,848
citations

201674
27
h-index

315739
38
g-index

40
all docs

40
docs citations

40
times ranked

5929
citing authors

#	ARTICLE	IF	CITATIONS
1	Mild intermittent hypoxia exposure induces metabolic and molecular adaptations in men with obesity. <i>Molecular Metabolism</i> , 2021, 53, 101287.	6.5	8
2	DPP4 deletion in adipose tissue improves hepatic insulin sensitivity in diet-induced obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E590-E599.	3.5	25
3	Differences in Upper and Lower Body Adipose Tissue Oxygen Tension Contribute to the Adipose Tissue Phenotype in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3688-3697.	3.6	15
4	Heat Shock Protein 60 in Obesity: Effect of Bariatric Surgery and its Relation to Inflammation and Cardiovascular Risk. <i>Obesity</i> , 2017, 25, 2108-2114.	3.0	24
5	Reduced DPP4 activity improves insulin signaling in primary human adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 348-354.	2.1	32
6	Heat shock proteins in obesity: links to cardiovascular disease. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2015, 21, 117-124.	0.7	15
7	Adipokines enhance oleic acid-induced proliferation of vascular smooth muscle cells by inducing CD36 expression. <i>Archives of Physiology and Biochemistry</i> , 2015, 121, 81-87.	2.1	12
8	Novel Mediators of Adipose Tissue and Muscle Crosstalk. <i>Current Obesity Reports</i> , 2015, 4, 411-417.	8.4	29
9	Identification of novel putative adipomyokines by a cross-species annotation of secretomes and expression profiles. <i>Archives of Physiology and Biochemistry</i> , 2015, 121, 194-205.	2.1	14
10	Adipocyte-derived factors impair insulin signaling in differentiated human vascular smooth muscle cells via the upregulation of miR-143. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 275-283.	3.8	25
11	Soluble DPP4 induces inflammation and proliferation of human smooth muscle cells via protease-activated receptor 2. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1613-1621.	3.8	116
12	Shedding of dipeptidyl peptidase 4 is mediated by metalloproteases and upregulated by hypoxia in human adipocytes and smooth muscle cells. <i>FEBS Letters</i> , 2014, 588, 3870-3877.	2.8	108
13	Monocyte chemoattractant protein-induced protein 1 impairs adipogenesis in 3T3-L1 cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 780-788.	4.1	31
14	La chémine: une adipokine pro-inflammatoire impliquée dans les maladies métaboliques. <i>Cahiers De Nutrition Et De Dietetique</i> , 2014, 49, 88-92.	0.3	0
15	VEGF in the Crosstalk between Human Adipocytes and Smooth Muscle Cells: Depot-Specific Release from Visceral and Perivascular Adipose Tissue. <i>Mediators of Inflammation</i> , 2013, 2013, 1-10.	3.0	43
16	Adipose Dipeptidyl Peptidase-4 and Obesity. <i>Diabetes Care</i> , 2013, 36, 4083-4090.	8.6	188
17	Deletion of CD73 promotes dyslipidemia and intramyocellular lipid accumulation in muscle of mice. <i>Archives of Physiology and Biochemistry</i> , 2013, 119, 39-51.	2.1	22
18	Identification and Validation of Novel Adipokines Released from Primary Human Adipocytes. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.010504.	3.8	187

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19	Inflammation and metabolic dysfunction: links to cardiovascular diseases. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H2148-H2165.	3.2	194
20	Chemerin as biomarker for insulin sensitivity in males without typical characteristics of metabolic syndrome. Archives of Physiology and Biochemistry, 2012, 118, 135-138.	2.1	38
21	Differentiation of human adipocytes at physiological oxygen levels results in increased adiponectin secretion and isoproterenol-stimulated lipolysis. Adipocyte, 2012, 1, 132-181.	2.8	31
22	Heat Shock Protein 60 as a Mediator of Adipose Tissue Inflammation and Insulin Resistance. Diabetes, 2012, 61, 615-625.	0.6	62
23	Measurement of Insulin Sensitivity in Skeletal Muscle In Vitro. , 2012, 933, 255-263.		4
24	Adaptive immunity in obesity and insulin resistance. Nature Reviews Endocrinology, 2012, 8, 709-716.	9.6	405
25	Differential impact of oleate, palmitate, and adipokines on expression of NF- κ B target genes in human vascular smooth muscle cells. Molecular and Cellular Endocrinology, 2012, 362, 194-201.	3.2	20
26	Adipokines: A treasure trove for the discovery of biomarkers for metabolic disorders. Proteomics - Clinical Applications, 2012, 6, 91-101.	1.6	271
27	Oleic acid and adipokines synergize in inducing proliferation and inflammatory signalling in human vascular smooth muscle cells. Journal of Cellular and Molecular Medicine, 2011, 15, 1177-1188.	3.6	54
28	Dipeptidyl Peptidase 4 Is a Novel Adipokine Potentially Linking Obesity to the Metabolic Syndrome. Diabetes, 2011, 60, 1917-1925.	0.6	506
29	Adipose tissue inflammation: novel insight into the role of macrophages and lymphocytes. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 366-370.	2.5	78
30	Chemerin Correlates with Markers for Fatty Liver in Morbidly Obese Patients and Strongly Decreases after Weight Loss Induced by Bariatric Surgery. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2892-2896.	3.6	225
31	Chemerin Is a Novel Adipocyte-Derived Factor Inducing Insulin Resistance in Primary Human Skeletal Muscle Cells. Diabetes, 2009, 58, 2731-2740.	0.6	310
32	Chemotactic cytokines, obesity and type 2 diabetes: in vivo and in vitro evidence for a possible causal correlation?. Proceedings of the Nutrition Society, 2009, 68, 378-384.	1.0	53
33	Skeletal muscle insulin resistance induced by adipocyte-conditioned medium: underlying mechanisms and reversibility. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E1070-E1077.	3.5	55
34	Expanded adipose tissue: "out of breath" and inflamed. British Journal of Nutrition, 2008, 100, 236-237.	2.3	1
35	Monocyte chemotactic protein-1 and its role in insulin resistance. Current Opinion in Lipidology, 2007, 18, 258-262.	2.7	86
36	Cytokine secretion by human adipocytes is differentially regulated by adiponectin, AICAR, and troglitazone. Biochemical and Biophysical Research Communications, 2006, 343, 700-706.	2.1	73

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37	The adipocyteâ€“myocyte axis in insulin resistance. Trends in Endocrinology and Metabolism, 2006, 17, 416-422.	7.1	109
38	Monocyte Chemotactic Protein-1 Is a Potential Player in the Negative Cross-Talk between Adipose Tissue and Skeletal Muscle. Endocrinology, 2006, 147, 2458-2467.	2.8	193
39	Pathways leading to muscle insulin resistance â€“ The muscle â€“ fat connection. Archives of Physiology and Biochemistry, 2006, 112, 105-113.	2.1	49
40	Autocrine Action of Adiponectin on Human Fat Cells Prevents the Release of Insulin Resistance-Inducing Factors. Diabetes, 2005, 54, 2003-2011.	0.6	137