

Zoi Michailidou

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

853
citations

623734

14
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

1311
citing authors

#	ARTICLE	IF	CITATIONS
1	Hexose-6-phosphate dehydrogenase confers oxo-reductase activity upon 11 β -hydroxysteroid dehydrogenase type 1. <i>Journal of Molecular Endocrinology</i> , 2005, 34, 675-684.	2.5	153
2	Glucocorticoid receptor is required for foetal heart maturation. <i>Human Molecular Genetics</i> , 2013, 22, 3269-3282.	2.9	133
3	Omental 11 β -hydroxysteroid Dehydrogenase 1 Correlates with Fat Cell Size Independently of Obesity. <i>Obesity</i> , 2007, 15, 1155-1163.	3.0	95
4	Increased Angiogenesis Protects against Adipose Hypoxia and Fibrosis in Metabolic Disease-resistant 11 β -Hydroxysteroid Dehydrogenase Type 1 (HSD1)-deficient Mice. <i>Journal of Biological Chemistry</i> , 2012, 287, 4188-4197.	3.4	82
5	Glucocorticoid Regulation of the Promoter of 11 β -Hydroxysteroid Dehydrogenase Type 1 Is Indirect and Requires CCAAT/Enhancer-Binding Protein-1. <i>Molecular Endocrinology</i> , 2008, 22, 2049-2060.	3.7	75
6	Genetic identification of thiosulfate sulfurtransferase as an adipocyte-expressed antidiabetic target in mice selected for leanness. <i>Nature Medicine</i> , 2016, 22, 771-779.	30.7	57
7	Adipocyte Pseudohypoxia Suppresses Lipolysis and Facilitates Benign Adipose Tissue Expansion. <i>Diabetes</i> , 2015, 64, 733-745.	0.6	49
8	Innate Immune Cells in the Adipose Tissue in Health and Metabolic Disease. <i>Journal of Innate Immunity</i> , 2022, 14, 4-30.	3.8	49
9	A Stratified Transcriptomics Analysis of Polygenic Fat and Lean Mouse Adipose Tissues Identifies Novel Candidate Obesity Genes. <i>PLoS ONE</i> , 2011, 6, e23944.	2.5	48
10	11 β -hydroxysteroid dehydrogenase-1 deficiency or inhibition enhances hepatic myofibroblast activation in murine liver fibrosis. <i>Hepatology</i> , 2018, 67, 2167-2181.	7.3	21
11	Peripheral mechanisms contributing to the glucocorticoid hypersensitivity in proopiomelanocortin null mice treated with corticosterone. <i>Journal of Endocrinology</i> , 2007, 194, 161-170.	2.6	20
12	Fate of Adipose Progenitor Cells in Obesity-Related Chronic Inflammation. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 644.	3.7	19
13	Dietary manipulation reveals an unexpected inverse relationship between fat mass and adipose 11 β -hydroxysteroid dehydrogenase type 1. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E1076-E1084.	3.5	18
14	Fundamental roles for hypoxia signalling in adipose tissue metabolism and inflammation in obesity. <i>Current Opinion in Physiology</i> , 2019, 12, 39-43.	1.8	18
15	Markers of adipose tissue hypoxia are elevated in subcutaneous adipose tissue of severely obese patients with obesity hypoventilation syndrome but not in the moderately obese. <i>International Journal of Obesity</i> , 2021, 45, 1618-1622.	3.4	14
16	Adipose Tissue Hypoxia in Regulation of Angiogenesis and Obesity. , 2013, , 247-262.		0
17	11[b]HSD1 deficiency increases susceptibility to liver fibrosis by activating hepatic stellate cells. <i>Endocrine Abstracts</i> , 0, , 1-1.	0.0	0
18	Markers of adipose tissue hypoxia are elevated in subcutaneous adipose tissue of morbidly obese patients with hypoventilation syndrome and obstructive sleep apnoea syndrome but not in the moderately obese. <i>Endocrine Abstracts</i> , 0, , .	0.0	0

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19	Hypoxia re-programmes adipocyte metabolism to drive cancer cell proliferation. Endocrine Abstracts, 0, , .	0.0	0
20	Hepatic choline deficiency underpins amelioration of visceral obesity and diabetes in ectonucleotide pyrophosphatase (Enpp)-6-/- mice. Endocrine Abstracts, 0, , .	0.0	0