

Jiyoung Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8955043/publications.pdf>

Version: 2024-02-01

40
papers

3,259
citations

257450

24
h-index

302126

39
g-index

42
all docs

42
docs citations

42
times ranked

5922
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity and cancerâ€™ mechanisms underlying tumour progression and recurrence. Nature Reviews Endocrinology, 2014, 10, 455-465.	9.6	575
2	MitoNEET-driven alterations in adipocyte mitochondrial activity reveal a crucial adaptive process that preserves insulin sensitivity in obesity. Nature Medicine, 2012, 18, 1539-1549.	30.7	375
3	Adipocyte-derived endotrophin promotes malignant tumor progression. Journal of Clinical Investigation, 2012, 122, 4243-4256.	8.2	272
4	Paracrine and Endocrine Effects of Adipose Tissue on Cancer Development and Progression. Endocrine Reviews, 2011, 32, 550-570.	20.1	271
5	Endotrophin triggers adipose tissue fibrosis and metabolic dysfunction. Nature Communications, 2014, 5, 3485.	12.8	263
6	Hyperglycemia as a Risk Factor for Cancer Progression. Diabetes and Metabolism Journal, 2014, 38, 330.	4.7	229
7	Macrophage Glucose-6-Phosphate Dehydrogenase Stimulates Proinflammatory Responses with Oxidative Stress. Molecular and Cellular Biology, 2013, 33, 2425-2435.	2.3	90
8	Contributions of adipose tissue architectural and tensile properties toward defining healthy and unhealthy obesity. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E233-E246.	3.5	90
9	VEGF-Aâ€™ Expressing Adipose Tissue Shows Rapid Beiging and Enhanced Survival After Transplantation and Confers IL-4â€™ Independent Metabolic Improvements. Diabetes, 2017, 66, 1479-1490.	0.6	87
10	Revisiting PPAR β as a target for the treatment of metabolic disorders. BMB Reports, 2014, 47, 599-608.	2.4	85
11	Leptin Receptor Signaling Supports Cancer Cell Metabolism through Suppression of Mitochondrial Respiration in Vivo. American Journal of Pathology, 2010, 177, 3133-3144.	3.8	80
12	PPAR β Antagonist Gleevec Improves Insulin Sensitivity and Promotes the Browning of White Adipose Tissue. Diabetes, 2016, 65, 829-839.	0.6	80
13	Inhibition of endotrophin, a cleavage product of collagen VI, confers cisplatin sensitivity to tumours. EMBO Molecular Medicine, 2013, 5, 935-948.	6.9	77
14	MitoNEET-mediated effects on browning of white adipose tissue. Nature Communications, 2014, 5, 3962.	12.8	66
15	Leptin and cancer: from cancer stem cells to metastasis. Endocrine-Related Cancer, 2011, 18, C25-C29.	3.1	59
16	Human endotrophin as a driver of malignant tumor growth. JCI Insight, 2019, 4, .	5.0	48
17	Endotrophin - Linking Obesity with Aggressive Tumor Growth. Oncotarget, 2012, 3, 1487-1488.	1.8	43
18	ER α upregulates Phd3 to ameliorate HIF-1 induced fibrosis and inflammation in adipose tissue. Molecular Metabolism, 2014, 3, 642-651.	6.5	39

#	ARTICLE	IF	CITATIONS
19	Tonicity-responsive enhancer-binding protein promotes hepatocellular carcinogenesis, recurrence and metastasis. <i>Gut</i> , 2019, 68, 347-358.	12.1	39
20	Neuregulin 1-HER axis as a key mediator of hyperglycemic memory effects in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21058-21063.	7.1	34
21	Endotrophin, a multifaceted player in metabolic dysregulation and cancer progression, is a predictive biomarker for the response to PPAR β agonist treatment. <i>Diabetologia</i> , 2017, 60, 24-29.	6.3	31
22	Type VI collagen and its cleavage product, endotrophin, cooperatively regulate the adipogenic and lipolytic capacity of adipocytes. <i>Metabolism: Clinical and Experimental</i> , 2021, 114, 154430.	3.4	31
23	COL6A3 α -derived endotrophin links reciprocal interactions among hepatic cells in the pathology of chronic liver disease. <i>Journal of Pathology</i> , 2019, 247, 99-109.	4.5	30
24	TonEBP/NFAT5 promotes obesity and insulin resistance by epigenetic suppression of white adipose tissue beiging. <i>Nature Communications</i> , 2019, 10, 3536.	12.8	29
25	Hyperglycemic memory in metabolism and cancer. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2016, 26, 77-85.	0.7	25
26	Activation of invariant natural killer T cells stimulates adipose tissue remodeling via adipocyte death and birth in obesity. <i>Genes and Development</i> , 2019, 33, 1657-1672.	5.9	25
27	The impact of endotrophin on the progression of chronic liver disease. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1766-1776.	7.7	25
28	Novel phosphorylation of PPAR β ameliorates obesity-induced adipose tissue inflammation and improves insulin sensitivity. <i>Cellular Signalling</i> , 2015, 27, 2488-2495.	3.6	23
29	Hepatic MIR20B promotes nonalcoholic fatty liver disease by suppressing PPARA. <i>ELife</i> , 2021, 10, .	6.0	22
30	Biclustering analysis of transcriptome big data identifies condition-specific microRNA targets. <i>Nucleic Acids Research</i> , 2019, 47, e53-e53.	14.5	18
31	Extracellular matrix remodeling facilitates obesity-associated cancer progression. <i>Trends in Cell Biology</i> , 2022, 32, 825-834.	7.9	18
32	Endotrophin in the tumor stroma: a new therapeutic target for breast cancer?. <i>Expert Review of Anticancer Therapy</i> , 2013, 13, 111-113.	2.4	15
33	DSCR1 upregulation enhances dural meningeal lymphatic drainage to attenuate amyloid pathology of Alzheimer's disease. <i>Journal of Pathology</i> , 2021, 255, 296-310.	4.5	14
34	Broussonetia papyrifera Root Bark Extract Exhibits Anti-inflammatory Effects on Adipose Tissue and Improves Insulin Sensitivity Potentially Via AMPK Activation. <i>Nutrients</i> , 2020, 12, 773.	4.1	12
35	MicroRNA-29 Ameliorates Fibro-Inflammation and Insulin Resistance in HIF1 α -Deficient Obese Adipose Tissue by Inhibiting Endotrophin Generation. <i>Diabetes</i> , 2022, 71, 1746-1762.	0.6	12
36	Targeted erasure of DNA methylation by TET3 drives adipogenic reprogramming and differentiation. <i>Nature Metabolism</i> , 2022, 4, 918-931.	11.9	10

#	ARTICLE	IF	CITATIONS
37	Diabetes as a prognostic factor in HER-2 positive breast cancer patients treated with targeted therapy. <i>Breast Cancer</i> , 2019, 26, 672-680.	2.9	8
38	Verminoside from <i>Pseudolysimachion rotundum</i> var. <i>subintegrum</i> sensitizes cisplatin-resistant cancer cells and suppresses metastatic growth of human breast cancer. <i>Scientific Reports</i> , 2020, 10, 20337.	3.3	5
39	Diet and Nutrition for Body Weight Management. <i>Journal of Obesity</i> , 2019, 2019, 1-2.	2.7	4
40	Abstract 1519: TonEBP promotes hepatocellular carcinogenesis, recurrence, and metastasis. , 2018, , .		0