Jiyoung Park

List of Publications by Year in descending order

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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	MicroRNA-29 Ameliorates Fibro-Inflammation and Insulin Resistance in HIF1Î±-Deficient Obese Adipose Tissue by Inhibiting Endotrophin Generation. Diabetes, 2022, 71, 1746-1762.	0.6	12
2	Extracellular matrix remodeling facilitates obesity-associated cancer progression. Trends in Cell Biology, 2022, 32, 825-834.	7.9	18
3	Targeted erasure of DNA methylation by TET3 drives adipogenic reprogramming and differentiation. Nature Metabolism, 2022, 4, 918-931.	11.9	10
4	Type VI collagen and its cleavage product, endotrophin, cooperatively regulate the adipogenic and lipolytic capacity of adipocytes. Metabolism: Clinical and Experimental, 2021, 114, 154430.	3.4	31
5	<scp>DSCR1</scp> upregulation enhances dural meningeal lymphatic drainage to attenuate amyloid pathology of <scp>A</scp>lzheimer's disease. Journal of Pathology, 2021, 255, 296-310.	4.5	14
6	Hepatic MIR20B promotes nonalcoholic fatty liver disease by suppressing PPARA. ELife, 2021, 10, .	6.0	22
7	The impact of endotrophin on the progression of chronic liver disease. Experimental and Molecular Medicine, 2020, 52, 1766-1776.	7.7	25
8	Verminoside from Pseudolysimachion rotundum var. subintegrum sensitizes cisplatin-resistant cancer cells and suppresses metastatic growth of human breast cancer. Scientific Reports, 2020, 10, 20337.	3.3	5
9	Broussonetia papyrifera Root Bark Extract Exhibits Anti-inflammatory Effects on Adipose Tissue and Improves Insulin Sensitivity Potentially Via AMPK Activation. Nutrients, 2020, 12, 773.	4.1	12
10	TonEBP/NFAT5 promotes obesity and insulin resistance by epigenetic suppression of white adipose tissue beiging. Nature Communications, 2019, 10, 3536.	12.8	29
11	Activation of invariant natural killer T cells stimulates adipose tissue remodeling via adipocyte death and birth in obesity. Genes and Development, 2019, 33, 1657-1672.	5.9	25
12	Diet and Nutrition for Body Weight Management. Journal of Obesity, 2019, 2019, 1-2.	2.7	4
13	Biclustering analysis of transcriptome big data identifies condition-specific microRNA targets. Nucleic Acids Research, 2019, 47, e53-e53.	14.5	18
14	Diabetes as a prognostic factor in HER-2 positive breast cancer patients treated with targeted therapy. Breast Cancer, 2019, 26, 672-680.	2.9	8
15	COL6A3â€derived endotrophin links reciprocal interactions among hepatic cells in the pathology of chronic liver disease. Journal of Pathology, 2019, 247, 99-109.	4.5	30
16	Tonicity-responsive enhancer-binding protein promotes hepatocellular carcinogenesis, recurrence and metastasis. Gut, 2019, 68, 347-358.	12.1	39
17	Human endotrophin as a driver of malignant tumor growth. JCI Insight, 2019, 4, .	5.0	48
18	Abstract 1519: TonEBP promotes hepatocellular carcinogenesis, recurrence, and metastasis. , 2018, , .		0

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19	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
20	Endotrophin, a multifaceted player in metabolic dysregulation and cancer progression, is a predictive biomarker for the response to PPARÎ³ agonist treatment. Diabetologia, 2017, 60, 24-29.	6.3	31
21	Hyperglycemic memory in metabolism and cancer. Hormone Molecular Biology and Clinical Investigation, 2016, 26, 77-85.	0.7	25
22	PPARÎ³ Antagonist Gleevec Improves Insulin Sensitivity and Promotes the Browning of White Adipose Tissue. Diabetes, 2016, 65, 829-839.	0.6	80
23	Novel phosphorylation of PPARÎ³ ameliorates obesity-induced adipose tissue inflammation and improves insulin sensitivity. Cellular Signalling, 2015, 27, 2488-2495.	3.6	23
24	Hyperglycemia as a Risk Factor for Cancer Progression. Diabetes and Metabolism Journal, 2014, 38, 330.	4.7	229
25	Revisiting PPARÎ³ as a target for the treatment of metabolic disorders. BMB Reports, 2014, 47, 599-608.	2.4	85
26	MitoNEET-mediated effects on browning of white adipose tissue. Nature Communications, 2014, 5, 3962.	12.8	66
27	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
28	Endotrophin triggers adipose tissue fibrosis and metabolic dysfunction. Nature Communications, 2014, 5, 3485.	12.8	263
29	Obesity and cancerâ€”mechanisms underlying tumour progression and recurrence. Nature Reviews Endocrinology, 2014, 10, 455-465.	9.6	575
30	ERÎ± upregulates Phd3 to ameliorate HIF-1 induced fibrosis and inflammation in adipose tissue. Molecular Metabolism, 2014, 3, 642-651.	6.5	39
31	Endotrophin in the tumor stroma: a new therapeutic target for breast cancer?. Expert Review of Anticancer Therapy, 2013, 13, 111-113.	2.4	15
32	Macrophage Glucose-6-Phosphate Dehydrogenase Stimulates Proinflammatory Responses with Oxidative Stress. Molecular and Cellular Biology, 2013, 33, 2425-2435.	2.3	90
33	Inhibition of endotrophin, a cleavage product of collagen VI, confers cisplatin sensitivity to tumours. EMBO Molecular Medicine, 2013, 5, 935-948.	6.9	77
34	Neuregulin 1-HER axis as a key mediator of hyperglycemic memory effects in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21058-21063.	7.1	34
35	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
36	Adipocyte-derived endotrophin promotes malignant tumor progression. Journal of Clinical Investigation, 2012, 122, 4243-4256.	8.2	272

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37	Endotrophin - Linking Obesity with Aggressive Tumor Growth. Oncotarget, 2012, 3, 1487-1488.	1.8	43
38	Leptin and cancer: from cancer stem cells to metastasis. Endocrine-Related Cancer, 2011, 18, C25-C29.	3.1	59
39	Paracrine and Endocrine Effects of Adipose Tissue on Cancer Development and Progression. Endocrine Reviews, 2011, 32, 550-570.	20.1	271
40	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