

Yun-Hee Lee

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

3,072
citations

218592

26
h-index

189801

50
g-index

53
all docs

53
docs citations

53
times ranked

4787
citing authors

#	ARTICLE	IF	CITATIONS
1	REEP6 knockout leads to defective β^2 -adrenergic signaling in adipocytes and promotes obesity-related metabolic dysfunction.. <i>Metabolism: Clinical and Experimental</i> , 2022, 130, 155159.	1.5	11
2	Anti-obesity effects of heat-transformed green tea extract through the activation of adipose tissue thermogenesis. <i>Nutrition and Metabolism</i> , 2022, 19, 14.	1.3	5
3	Type I IFN stimulates IFI16-mediated aromatase expression in adipocytes that promotes E2-dependent growth of ER-positive breast cancer. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 306.	2.4	8
4	Adipocyte lysoplasmalogenase TMEM86A regulates plasmalogen homeostasis and protein kinase A-dependent energy metabolism. <i>Nature Communications</i> , 2022, 13, .	5.8	12
5	Polymethoxyselenoflavones exert anti-obesity effects through activation of lipolysis and brown adipocyte metabolism. <i>International Journal of Obesity</i> , 2021, 45, 122-129.	1.6	6
6	Regulatory roles of G-protein coupled receptors in adipose tissue metabolism and their therapeutic potential. <i>Archives of Pharmacal Research</i> , 2021, 44, 133-145.	2.7	11
7	STK3/STK4 signalling in adipocytes regulates mitophagy and energy expenditure. <i>Nature Metabolism</i> , 2021, 3, 428-441.	5.1	27
8	TM4SF5 Knockout Protects Mice From Diet-Induced Obesity Partly by Regulating Autophagy in Adipose Tissue. <i>Diabetes</i> , 2021, 70, 2000-2013.	0.3	8
9	Specialized Proresolving Mediators for Therapeutic Interventions Targeting Metabolic and Inflammatory Disorders. <i>Biomolecules and Therapeutics</i> , 2021, 29, 455-464.	1.1	25
10	Development of CIDEA reporter mouse model and its application for screening thermogenic drugs. <i>Scientific Reports</i> , 2021, 11, 18429.	1.6	7
11	Antiobesity effects of coumestrol through expansion and activation of brown adipose tissue metabolism. <i>Journal of Nutritional Biochemistry</i> , 2020, 76, 108300.	1.9	23
12	Anti-Obesity Effects of Soybean Embryo Extract and Enzymatically-Modified Isoquercitrin. <i>Biomolecules</i> , 2020, 10, 1394.	1.8	6
13	Epigallocatechin-3-Gallate Reduces Visceral Adiposity Partly through the Regulation of Beclin1-Dependent Autophagy in White Adipose Tissues. <i>Nutrients</i> , 2020, 12, 3072.	1.7	26
14	Germinated Soybean Embryo Extract Ameliorates Fatty Liver Injury in High-Fat Diet-Fed Obese Mice. <i>Pharmaceuticals</i> , 2020, 13, 380.	1.7	9
15	Aging-Induced Brain-Derived Neurotrophic Factor in Adipocyte Progenitors Contributes to Adipose Tissue Dysfunction. , 2020, 11, 575.		8
16	Weaning Mice and Adult Mice Exhibit Differential Carbon Tetrachloride-Induced Acute Hepatotoxicity. <i>Antioxidants</i> , 2020, 9, 201.	2.2	10
17	Concentration- and Time-Dependent Effects of Benzalkonium Chloride in Human Lung Epithelial Cells: Necrosis, Apoptosis, or Epithelial Mesenchymal Transition. <i>Toxics</i> , 2020, 8, 17.	1.6	12
18	Metabolomic Analysis of the Liver of a Dextran Sodium Sulfate-Induced Acute Colitis Mouse Model: Implications of the Gut-Liver Connection. <i>Cells</i> , 2020, 9, 341.	1.8	20

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19	Adipocyte-specific Beclin1 deletion impairs lipolysis and mitochondrial integrity in adipose tissue. <i>Molecular Metabolism</i> , 2020, 39, 101005.	3.0	34
20	Pharmacokinetic Evaluation of Metabolic Drug Interactions between Repaglinide and Celecoxib by a Bioanalytical HPLC Method for Their Simultaneous Determination with Fluorescence Detection. <i>Pharmaceutics</i> , 2019, 11, 382.	2.0	14
21	Niclosamide reverses adipocyte induced epithelial-mesenchymal transition in breast cancer cells via suppression of the interleukin-6/STAT3 signalling axis. <i>Scientific Reports</i> , 2019, 9, 11336.	1.6	39
22	Polyhexamethyleneguanidine Phosphate-Induced Cytotoxicity in Liver Cells Is Alleviated by Tauroursodeoxycholic Acid (TUDCA) via a Reduction in Endoplasmic Reticulum Stress. <i>Cells</i> , 2019, 8, 1023.	1.8	19
23	MicroRNA-10a-5p regulates macrophage polarization and promotes therapeutic adipose tissue remodeling. <i>Molecular Metabolism</i> , 2019, 29, 86-98.	3.0	40
24	Jak-TGF β ² cross-talk links transient adipose tissue inflammation to beige adipogenesis. <i>Science Signaling</i> , 2018, 11, .	1.6	41
25	Tunicamycin-Induced ER Stress is Accompanied with Oxidative Stress via Abrogation of Sulfur Amino Acids Metabolism in the Liver. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4114.	1.8	36
26	Loss of the E3 ubiquitin ligase MKRN1 represses diet-induced metabolic syndrome through AMPK activation. <i>Nature Communications</i> , 2018, 9, 3404.	5.8	50
27	Interleukin-6/STAT3 signalling regulates adipocyte induced epithelial-mesenchymal transition in breast cancer cells. <i>Scientific Reports</i> , 2018, 8, 8859.	1.6	102
28	Anti-inflammatory role of 15-lipoxygenase contributes to the maintenance of skin integrity in mice. <i>Scientific Reports</i> , 2018, 8, 8856.	1.6	27
29	Deconstructing Adipogenesis Induced by β ³ -Adrenergic Receptor Activation with Single-Cell Expression Profiling. <i>Cell Metabolism</i> , 2018, 28, 300-309.e4.	7.2	250
30	Phenolics and neolignans isolated from the fruits of <i>Juglans mandshurica</i> Maxim. and their effects on lipolysis in adipocytes. <i>Phytochemistry</i> , 2017, 137, 87-93.	1.4	36
31	Gene Expression and Histological Analysis of Activated Brown Adipocytes in Adipose Tissue. <i>Methods in Molecular Biology</i> , 2017, 1566, 89-98.	0.4	1
32	Metabolic heterogeneity of activated beige/brite adipocytes in inguinal adipose tissue. <i>Scientific Reports</i> , 2017, 7, 39794.	1.6	53
33	Connexin 43 is required for the maintenance of mitochondrial integrity in brown adipose tissue. <i>Scientific Reports</i> , 2017, 7, 7159.	1.6	46
34	Effects of Epigallocatechin-3-Gallate on Autophagic Lipolysis in Adipocytes. <i>Nutrients</i> , 2017, 9, 680.	1.7	42
35	Transformation of liver cells by 3-methylcholanthrene potentiates oxidative stress via the downregulation of glutathione synthesis. <i>International Journal of Molecular Medicine</i> , 2017, 40, 2011-2017.	1.8	6
36	Antioxidant Effect of Barley Sprout Extract via Enhancement of Nuclear Factor-Erythroid 2 Related Factor 2 Activity and Glutathione Synthesis. <i>Nutrients</i> , 2017, 9, 1252.	1.7	17

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37	Barley Sprouts Extract Attenuates Alcoholic Fatty Liver Injury in Mice by Reducing Inflammatory Response. <i>Nutrients</i> , 2016, 8, 440.	1.7	41
38	Sex differences in sympathetic innervation and browning of white adipose tissue of mice. <i>Biology of Sex Differences</i> , 2016, 7, 67.	1.8	95
39	Adipogenic role of alternatively activated macrophages in β^2 -adrenergic remodeling of white adipose tissue. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R55-R65.	0.9	77
40	Sex-specific metabolic interactions between liver and adipose tissue in MCD diet-induced non-alcoholic fatty liver disease. <i>Oncotarget</i> , 2016, 7, 46959-46971.	0.8	41
41	Hepatoprotective effect of licorice, the root of <i>Glycyrrhiza uralensis</i> Fischer, in alcohol-induced fatty liver disease. <i>BMC Complementary and Alternative Medicine</i> , 2015, 16, 19.	3.7	80
42	Cellular origins of cold-induced brown adipocytes in adult mice. <i>FASEB Journal</i> , 2015, 29, 286-299.	0.2	242
43	Epithelial-mesenchymal Transition is Associated with Acquired Resistance to 5-Fluorouracil in HT-29 Colon Cancer Cells. <i>Toxicological Research</i> , 2015, 31, 151-156.	1.1	61
44	Recent advance in brown adipose physiology and its therapeutic potential. <i>Experimental and Molecular Medicine</i> , 2014, 46, e78-e78.	3.2	42
45	Exploring the activated adipogenic niche: Interactions of macrophages and adipocyte progenitors. <i>Cell Cycle</i> , 2014, 13, 184-190.	1.3	37
46	Coupling of lipolysis and de novo lipogenesis in brown, beige, and white adipose tissues during chronic β^3 -adrenergic receptor activation. <i>Journal of Lipid Research</i> , 2014, 55, 2276-2286.	2.0	230
47	Anti-inflammatory effect of tricetin 4-O-(threo- β^2 -guaiacylglyceryl) ether, a novel flavanolignan compound isolated from <i>Njavara</i> on in RAW264.7 cells and in ear mice edema. <i>Toxicology and Applied Pharmacology</i> , 2014, 277, 67-76.	1.3	53
48	Adipose tissue plasticity from WAT to BAT and in between. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 358-369.	1.8	166
49	Identification of an Adipogenic Niche for Adipose Tissue Remodeling and Restoration. <i>Cell Metabolism</i> , 2013, 18, 355-367.	7.2	229
50	Seeking the source of adipocytes in adult white adipose tissues. <i>Adipocyte</i> , 2012, 1, 230-236.	1.3	21
51	In Vivo Identification of Bipotential Adipocyte Progenitors Recruited by β^3 -Adrenoceptor Activation and High-Fat Feeding. <i>Cell Metabolism</i> , 2012, 15, 480-491.	7.2	570
52	Antiplatelet Mechanism of 2-Chloro-3-(4-hexylphenyl)-amino-1,4-naphthoquinone (NQ304), an Antithrombotic Agent. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 88, 181-186.	0.0	0