

Yan Chen

List of Publications by Year in descending order

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67
papers

2,222
citations

186265

28
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243625

44
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68
all docs

68
docs citations

68
times ranked

3030
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary element profiles and associations with cardiometabolic diseases: A cross-sectional study across ten areas in China. <i>Environmental Research</i> , 2022, 205, 112535.	7.5	7
2	Lactate Is a Key Mediator That Links Obesity to Insulin Resistance via Modulating Cytokine Production From Adipose Tissue. <i>Diabetes</i> , 2022, 71, 637-652.	0.6	24
3	Intermittent protein restriction protects islet β cells and improves glucose homeostasis in diabetic mice. <i>Science Bulletin</i> , 2022, 67, 733-747.	9.0	7
4	Intermittent caloric restriction with a modified fasting-mimicking diet ameliorates autoimmunity and promotes recovery in a mouse model of multiple sclerosis. <i>Journal of Nutritional Biochemistry</i> , 2021, 87, 108493.	4.2	30
5	Adipose tissue lipolysis is regulated by PAQR11 via altering protein stability of phosphodiesterase 4D. <i>Molecular Metabolism</i> , 2021, 47, 101182.	6.5	8
6	Gut Microbiota Composition is Associated with Responses to Peanut Intervention in Multiple Parameters Among Adults with Metabolic Syndrome Risk. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001051.	3.3	6
7	High Fat Diet and High Cholesterol Diet Reduce Hepatic Vitamin D 25-OH Level through Elevating Circulating Cholesterol, Glucose, and Insulin Levels. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100220.	3.3	6
8	Intermittent administration of a fasting-mimicking diet reduces intestinal inflammation and promotes repair to ameliorate inflammatory bowel disease in mice. <i>Journal of Nutritional Biochemistry</i> , 2021, 96, 108785.	4.2	16
9	PAQR9 regulates hepatic ketogenesis and fatty acid oxidation during fasting by modulating protein stability of PPAR α . <i>Molecular Metabolism</i> , 2021, 53, 101331.	6.5	6
10	PAQR11 modulates monocyte \rightarrow macrophage differentiation and pathogenesis of rheumatoid arthritis. <i>Immunology</i> , 2021, 163, 60-73.	4.4	12
11	Improvement of Non-alcoholic Fatty Liver Disease in Mice by Intermittent Use of a Fasting-mimicking Diet. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100381.	3.3	9
12	Autophagy inhibition prevents glucocorticoid-increased adiposity via suppressing BAT whitening. <i>Autophagy</i> , 2020, 16, 451-465.	9.1	59
13	Polyamine synthesis enzyme AMD1 is closely associated with tumorigenesis and prognosis of human gastric cancers. <i>Carcinogenesis</i> , 2020, 41, 214-222.	2.8	18
14	PAQR3 suppresses the growth of non-small cell lung cancer cells via modulation of EGFR-mediated autophagy. <i>Autophagy</i> , 2020, 16, 1236-1247.	9.1	52
15	CREBZF as a Key Regulator of STAT3 Pathway in the Control of Liver Regeneration in Mice. <i>Hepatology</i> , 2020, 71, 1421-1436.	7.3	32
16	Activation of GCN2/ATF4 signals in amygdalar PKC- δ neurons promotes WAT browning under leucine deprivation. <i>Nature Communications</i> , 2020, 11, 2847.	12.8	29
17	PAQR9 Modulates BAG6-mediated protein quality control of mislocalized membrane proteins. <i>Biochemical Journal</i> , 2020, 477, 477-489.	3.7	4
18	Gut epithelial TSC1/mTOR controls RIPK3-dependent necroptosis in intestinal inflammation and cancer. <i>Journal of Clinical Investigation</i> , 2020, 130, 2111-2128.	8.2	111

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19	Comparison of glycemic improvement between intermittent calorie restriction and continuous calorie restriction in diabetic mice. <i>Nutrition and Metabolism</i> , 2019, 16, 60.	3.0	15
20	PAQR3 modulates blood cholesterol level by facilitating interaction between LDLR and PCSK9. <i>Metabolism: Clinical and Experimental</i> , 2019, 94, 88-95.	3.4	10
21	Hepatic PPAR α function is controlled by polyubiquitination and proteasome-mediated degradation through the coordinated actions of PAQR3 and HUWE1. <i>Hepatology</i> , 2018, 68, 289-303.	7.3	40
22	PAQR4 has a tumorigenic effect in human breast cancers in association with reduced CDK4 degradation. <i>Carcinogenesis</i> , 2018, 39, 439-446.	2.8	24
23	PAQR3 Regulates Endoplasmic Reticulum-to-Golgi Trafficking of COPII Vesicle via Interaction with Sec13/Sec31 Coat Proteins. <i>IScience</i> , 2018, 9, 382-398.	4.1	13
24	Intermittent administration of a fasting-mimicking diet intervenes in diabetes progression, restores β^2 cells and reconstructs gut microbiota in mice. <i>Nutrition and Metabolism</i> , 2018, 15, 80.	3.0	79
25	Application of a dye-based mitochondrion-thermometry to determine the receptor downstream of prostaglandin E2 involved in the regulation of hepatocyte metabolism. <i>Scientific Reports</i> , 2018, 8, 13065.	3.3	8
26	Gut microbiota mediates the anti-obesity effect of calorie restriction in mice. <i>Scientific Reports</i> , 2018, 8, 13037.	3.3	114
27	Ablation of PPP1R3G reduces glycogen deposition and mitigates high-fat diet induced obesity. <i>Molecular and Cellular Endocrinology</i> , 2017, 439, 133-140.	3.2	15
28	PAQR3 augments amino acid deprivation-induced autophagy by inhibiting mTORC1 signaling. <i>Cellular Signalling</i> , 2017, 33, 98-106.	3.6	9
29	Subcellular distribution of RAD23B controls XPC degradation and DNA damage repair in response to chemotherapy drugs. <i>Cellular Signalling</i> , 2017, 36, 108-116.	3.6	15
30	The steady-state level of CDK4 protein is regulated by antagonistic actions between PAQR4 and SKP2 and involved in tumorigenesis. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 409-421.	3.3	28
31	A synthetic peptide hijacks the catalytic subunit of class I PI3K to suppress the growth of cancer cells. <i>Cancer Letters</i> , 2017, 405, 1-9.	7.2	7
32	PAQR3 suppresses the proliferation, migration and tumorigenicity of human prostate cancer cells. <i>Oncotarget</i> , 2017, 8, 53948-53958.	1.8	13
33	PAQR3 controls autophagy by integrating AMPK signaling to enhance ATG14L-associated PI3K activity. <i>EMBO Journal</i> , 2016, 35, 496-514.	7.8	62
34	Identification of an adaptor protein that facilitates Nrf2-Keap1 complex formation and modulates antioxidant response. <i>Free Radical Biology and Medicine</i> , 2016, 97, 38-49.	2.9	19
35	Two-layer regulation of PAQR3 on ATG14-linked class III PtdIns3K activation upon glucose starvation. <i>Autophagy</i> , 2016, 12, 1047-1048.	9.1	7
36	PAQR3 enhances Twist1 degradation to suppress epithelial-mesenchymal transition and metastasis of gastric cancer cells. <i>Carcinogenesis</i> , 2016, 37, 397-407.	2.8	39

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55	Hepatic Deletion of Smad7 in Mouse Leads to Spontaneous Liver Dysfunction and Aggravates Alcoholic Liver Injury. <i>PLoS ONE</i> , 2011, 6, e17415.	2.5	27
56	High Fat Diet Induces Formation of Spontaneous Liposarcoma in Mouse Adipose Tissue with Overexpression of Interleukin 22. <i>PLoS ONE</i> , 2011, 6, e23737.	2.5	34
57	In Vivo Disruption of TGF- β 2 Signaling by Smad7 in Airway Epithelium Alleviates Allergic Asthma but Aggravates Lung Carcinogenesis in Mouse. <i>PLoS ONE</i> , 2010, 5, e10149.	2.5	25
58	Regulation of G-Protein Signaling by RKTG via Sequestration of the G β 1 γ 3 Subunit to the Golgi Apparatus. <i>Molecular and Cellular Biology</i> , 2010, 30, 78-90.	2.3	41
59	Negative regulation of adiponectin receptor 1 promoter by insulin via a repressive nuclear inhibitory protein element. <i>FEBS Letters</i> , 2008, 582, 3401-3407.	2.8	21
60	Suppressive function of RKTG on chemical carcinogen-induced skin carcinogenesis in mouse. <i>Carcinogenesis</i> , 2008, 29, 1632-1638.	2.8	36
61	RKTG sequesters B-Raf to the Golgi apparatus and inhibits the proliferation and tumorigenicity of human malignant melanoma cells. <i>Carcinogenesis</i> , 2008, 29, 1157-1163.	2.8	58
62	Characterization of the topology and functional domains of RKTG. <i>Biochemical Journal</i> , 2008, 414, 399-406.	3.7	44
63	Spatial regulation of Raf kinase signaling by RKTG. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14348-14353.	7.1	119
64	Catalase potentiates retinoic acid-induced THP-1 monocyte differentiation into macrophage through inhibition of peroxisome proliferator-activated receptor β . <i>Journal of Leukocyte Biology</i> , 2007, 81, 1568-1576.	3.3	29
65	Association of LKB1 with a WD-repeat protein WDR6 is implicated in cell growth arrest and p27Kip1 induction. <i>Molecular and Cellular Biochemistry</i> , 2007, 301, 115-122.	3.1	32
66	Expression profiles of adiponectin receptors in mouse embryos. <i>Gene Expression Patterns</i> , 2005, 5, 711-715.	0.8	48
67	Intermittent Caloric Restriction Promotes Erythroid Development and Ameliorates Phenylhydrazine-Induced Anemia in Mice. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	2