

Wei Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2345900/publications.pdf>

Version: 2024-02-01

22
papers

4,578
citations

687220

13
h-index

713332

21
g-index

24
all docs

24
docs citations

24
times ranked

7025
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Cellular Metabolism by Protein Lysine Acetylation. <i>Science</i> , 2010, 327, 1000-1004.	6.0	1,642
2	Sirt3 Mediates Reduction of Oxidative Damage and Prevention of Age-Related Hearing Loss under Caloric Restriction. <i>Cell</i> , 2010, 143, 802-812.	13.5	1,008
3	Calorie Restriction and SIRT3 Trigger Global Reprogramming of the Mitochondrial Protein Acetylome. <i>Molecular Cell</i> , 2013, 49, 186-199.	4.5	584
4	SIRT3 Protein Deacetylates Isocitrate Dehydrogenase 2 (IDH2) and Regulates Mitochondrial Redox Status. <i>Journal of Biological Chemistry</i> , 2012, 287, 14078-14086.	1.6	361
5	Sirt3 Promotes the Urea Cycle and Fatty Acid Oxidation during Dietary Restriction. <i>Molecular Cell</i> , 2011, 41, 139-149.	4.5	344
6	Metabolism of Amino Acids in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 603837.	1.8	182
7	Deacetylation of serine hydroxymethyl-transferase 2 by SIRT3 promotes colorectal carcinogenesis. <i>Nature Communications</i> , 2018, 9, 4468.	5.8	120
8	Loss of SIRT3 Provides Growth Advantage for B Cell Malignancies. <i>Journal of Biological Chemistry</i> , 2016, 291, 3268-3279.	1.6	75
9	Acetylation promotes TyrRS nuclear translocation to prevent oxidative damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 687-692.	3.3	59
10	LAMB3 promotes tumour progression through the AKT-FOXO3/4 axis and is transcriptionally regulated by the BRD2/acetylated ELK4 complex in colorectal cancer. <i>Oncogene</i> , 2020, 39, 4666-4680.	2.6	46
11	Cisplatin inhibits SIRT3-deacetylation MTHFD2 to disturb cellular redox balance in colorectal cancer cell. <i>Cell Death and Disease</i> , 2020, 11, 649.	2.7	37
12	CCBE1 promotes tumor lymphangiogenesis and is negatively regulated by TGF β 2 signaling in colorectal cancer. <i>Theranostics</i> , 2020, 10, 2327-2341.	4.6	37
13	Acetylation Stabilizes Phosphoglycerate Dehydrogenase by Disrupting the Interaction of E3 Ligase RNF5 to Promote Breast Tumorigenesis. <i>Cell Reports</i> , 2020, 32, 108021.	2.9	35
14	Acetylation of BmAtg8 inhibits starvation-induced autophagy initiation. <i>Molecular and Cellular Biochemistry</i> , 2019, 457, 73-81.	1.4	11
15	HBsAg levels in HBeAg-positive chronic hepatitis B patients with different immune conditions. <i>World Journal of Gastroenterology</i> , 2014, 20, 4407.	1.4	9
16	SIRT2 knockdown rescues GARS-induced Charcot-Marie-Tooth neuropathy. <i>Aging Cell</i> , 2021, 20, e13391.	3.0	8
17	Deacetylation of BmAda3 is required for cell apoptosis caused by <i>Bombyx mori</i> nucleopolyhedrovirus infection. <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 108, e21838.	0.6	6
18	HN1L is essential for cell growth and survival during nucleopolyhedrovirus infection in silkworm, <i>Bombyx mori</i> . <i>PLoS ONE</i> , 2019, 14, e0216719.	1.1	5

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19	SIRT1 and p300/CBP regulate the reversible acetylation of serine-threonine kinase NDR2. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 396-401.	1.0	3
20	Reversible lysine acetylation regulates nuclear translocation of TyrRS to counteract genotoxic oxidative stress. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1293597.	0.3	2
21	SIRT3 Promotes the Urea Cycle by Deacetylating Ornithine Transcarbamoylase. <i>FASEB Journal</i> , 2010, 24, 662.3.	0.2	0
22	Immunosuppression Induced by Brain-Specific HDAC6 Knockdown Improves Aging Performance in <i>Drosophila melanogaster</i> . <i>Phenomics</i> , 0, , 1.	0.9	0