

June-Tai Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4322231/publications.pdf>

Version: 2024-02-01

42
papers

2,016
citations

471509

17
h-index

289244

40
g-index

43
all docs

43
docs citations

43
times ranked

3491
citing authors

#	ARTICLE	IF	CITATIONS
1	HDAC6 Regulates Hsp90 Acetylation and Chaperone-Dependent Activation of Glucocorticoid Receptor. <i>Molecular Cell</i> , 2005, 18, 601-607.	9.7	1,007
2	Neddylaton and deneddylaton regulate Cul1 and Cul3 protein accumulation. <i>Nature Cell Biology</i> , 2005, 7, 1014-1020.	10.3	154
3	Acetylation of Yeast AMPK Controls Intrinsic Aging Independently of Caloric Restriction. <i>Cell</i> , 2011, 146, 969-979.	28.9	133
4	Protection of cullin RING E3 ligases by CSN-UBP12. <i>Trends in Cell Biology</i> , 2006, 16, 362-369.	7.9	56
5	DEN1 deneddylates non-cullin proteins in vivo. <i>Journal of Cell Science</i> , 2008, 121, 3218-3223.	2.0	53
6	MLN4924, a novel protein neddylation inhibitor, suppresses proliferation and migration of human urothelial carcinoma: In vitro and in vivo studies. <i>Cancer Letters</i> , 2015, 363, 127-136.	7.2	51
7	The Cullin 4A/B-DDB1-Cereblon E3 Ubiquitin Ligase Complex Mediates the Degradation of CLC-1 Chloride Channels. <i>Scientific Reports</i> , 2015, 5, 10667.	3.3	50
8	MLN4924 Synergistically Enhances Cisplatin-induced Cytotoxicity via JNK and Bcl-xL Pathways in Human Urothelial Carcinoma. <i>Scientific Reports</i> , 2015, 5, 16948.	3.3	36
9	Label-free imaging of Drosophila in vivo by coherent anti-Stokes Raman scattering and two-photon excitation autofluorescence microscopy. <i>Journal of Biomedical Optics</i> , 2011, 16, 016012.	2.6	34
10	The COP9 Signalosome Is Required for Light-Dependent Timeless Degradation and Drosophila Clock Resetting. <i>Journal of Neuroscience</i> , 2009, 29, 1152-1162.	3.6	33
11	Sweet syndrome with histiocytoid infiltrate and neutropenia: A rare combination. <i>Journal of the American Academy of Dermatology</i> , 2009, 61, 882-884.	1.2	26
12	GenEpi: gene-based epistasis discovery using machine learning. <i>BMC Bioinformatics</i> , 2020, 21, 68.	2.6	25
13	Automated system for extraction and instantaneous analysis of millimeter-sized samples. <i>RSC Advances</i> , 2014, 4, 10693.	3.6	21
14	Programmable Laser-Assisted Surface Microfabrication on a Poly(Vinyl Alcohol)-Coated Glass Chip with Self-Changing Cell Adhesivity for Heterotypic Cell Patterning. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 22322-22332.	8.0	21
15	The COP9 Signalosome Converts Temporal Hormone Signaling to Spatial Restriction on Neural Competence. <i>PLoS Genetics</i> , 2014, 10, e1004760.	3.5	20
16	Label-free imaging of Drosophila larva by multiphoton autofluorescence and second harmonic generation microscopy. <i>Journal of Biomedical Optics</i> , 2008, 13, 050502.	2.6	19
17	Investigation of lipid homeostasis in living Drosophila by coherent anti-Stokes Raman scattering microscopy. <i>Journal of Biomedical Optics</i> , 2012, 17, 126001.	2.6	19
18	BCAS2 is essential for Drosophila viability and functions in pre-mRNA splicing. <i>Rna</i> , 2013, 19, 208-218.	3.5	19

#	ARTICLE	IF	CITATIONS
19	Integrating RNA-seq and ChIP-seq data to characterize long non-coding RNAs in <i>Drosophila melanogaster</i> . <i>BMC Genomics</i> , 2016, 17, 220.	2.8	19
20	Microscale MALDI Imaging of Outer-Layer Lipids in Intact Egg Chambers from <i>Drosophila melanogaster</i> . <i>Analytical Chemistry</i> , 2011, 83, 3918-3925.	6.5	18
21	Human X-linked Intellectual Disability Factor CUL4B Is Required for Post-meiotic Sperm Development and Male Fertility. <i>Scientific Reports</i> , 2016, 6, 20227.	3.3	18
22	Histone Deacetylase Inhibitor, Trichostatin A, Synergistically Enhances Paclitaxel-Induced Cytotoxicity in Urothelial Carcinoma Cells by Suppressing the ERK Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1162.	4.1	18
23	Intellectual disability-associated <i>BRWD3</i> regulates gene expression through inhibition of <i>HIRA</i> / <i>YEM</i> -mediated chromatin deposition of histone H3.3. <i>EMBO Reports</i> , 2015, 16, 528-538.	4.5	17
24	Spindle-F Is the Central Mediator of I κ B Kinase-Dependent Dendrite Pruning in <i>Drosophila</i> Sensory Neurons. <i>PLoS Genetics</i> , 2015, 11, e1005642.	3.5	14
25	Cul4 and DDB1 regulate Orc2 localization, BrdU incorporation and Dup stability during gene amplification in <i>Drosophila</i> follicle cells. <i>Journal of Cell Science</i> , 2009, 122, 2393-2401.	2.0	13
26	BCAS2 Regulates Delta-Notch Signaling Activity through Delta Pre-mRNA Splicing in <i>Drosophila</i> Wing Development. <i>PLoS ONE</i> , 2015, 10, e0130706.	2.5	12
27	Observations of cardiac beating behaviors of wild-type and mutant <i>Drosophila</i> with optical coherence tomography. <i>Journal of Biophotonics</i> , 2011, 4, 610-618.	2.3	11
28	Noninvasive imaging of heart chamber in <i>Drosophila</i> with dual-beam optical coherence tomography. <i>Journal of Biophotonics</i> , 2013, 6, 708-717.	2.3	11
29	Patterns of Target Tissue Reinnervation and Trophic Factor Expression after Nerve Grafting. <i>Plastic and Reconstructive Surgery</i> , 2013, 131, 989-1000.	1.4	11
30	Conditional Knockout of Breast Carcinoma Amplified Sequence 2 (BCAS2) in Mouse Forebrain Causes Dendritic Malformation via β -catenin. <i>Scientific Reports</i> , 2016, 6, 34927.	3.3	11
31	LOCAL BUT NOT SYSTEMIC ADMINISTRATION OF IFN- β DURING THE SENSITIZATION PHASE OF PROTEIN ANTIGEN IMMUNIZATION SUPPRESS Th2 DEVELOPMENT IN A MURINE MODEL OF ATOPIC DERMATITIS. <i>Cytokine</i> , 2002, 19, 147-152.	3.2	10
32	The Proto-Oncogene <i>Int6</i> Is Essential for Neddylolation of Cul1 and Cul3 in <i>Drosophila</i> . <i>PLoS ONE</i> , 2008, 3, e2239.	2.5	9
33	Trichostatin A, a histone deacetylase inhibitor, induces synergistic cytotoxicity with chemotherapy via suppression of Raf/MEK/ERK pathway in urothelial carcinoma. <i>Journal of Molecular Medicine</i> , 2018, 96, 1307-1318.	3.9	9
34	MLN4924, a Novel NEDD8-activating enzyme inhibitor, exhibits antitumor activity and enhances cisplatin-induced cytotoxicity in human cervical carcinoma: in vitro and in vivo study. <i>American Journal of Cancer Research</i> , 2015, 5, 3350-62.	1.4	9
35	CSN-mediated deneddylation differentially modulates Ci155 proteolysis to promote Hedgehog signalling responses. <i>Nature Communications</i> , 2011, 2, 182.	12.8	8
36	Non-Invasive <i>Drosophila</i> ECG Recording by Using Eutectic Gallium-Indium Alloy Electrode: A Feasible Tool for Future Research on the Molecular Mechanisms Involved in Cardiac Arrhythmia. <i>PLoS ONE</i> , 2014, 9, e104543.	2.5	8

#	ARTICLE	IF	CITATIONS
37	Isotope Label-Aided Mass Spectrometry Reveals the Influence of Environmental Factors on Metabolism in Single Eggs of Fruit Fly. PLoS ONE, 2012, 7, e50258.	2.5	6
38	dBRWD3 Regulates Tissue Overgrowth and Ectopic Gene Expression Caused by Polycomb Group Mutations. PLoS Genetics, 2016, 12, e1006262.	3.5	4
39	In vivo monitoring specialized hepatocyte-like cells in Drosophila by coherent anti-Stokes Raman scattering (CARS) and two-photon excitation fluorescence (TPE-F) microscopy. , 2012, , .		1
40	Probing the Fractal Pattern of Heartbeats in Drosophila Pupae by Visible Optical Recording System. Scientific Reports, 2016, 6, 31950.	3.3	1
41	Label-free in vivo imaging of Drosophila melanogaster by multiphoton microscopy. Proceedings of SPIE, 2008, , .	0.8	0
42	Evaluation of using WGS/WES to characterize ACMG actionable genes in genetic testing reports. , 2021, , .		0