

June-Tai Wu

List of Publications by Year in descending order

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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	Evaluation of using WGS/WES to characterize ACMG actionable genes in genetic testing reports. , 2021, , .		0
2	GenEpi: gene-based epistasis discovery using machine learning. BMC Bioinformatics, 2020, 21, 68.	2.6	25
3	Histone Deacetylase Inhibitor, Trichostatin A, Synergistically Enhances Paclitaxel-Induced Cytotoxicity in Urothelial Carcinoma Cells by Suppressing the ERK Pathway. International Journal of Molecular Sciences, 2019, 20, 1162.	4.1	18
4	Trichostatin A, a histone deacetylase inhibitor, induces synergistic cytotoxicity with chemotherapy via suppression of Raf/MEK/ERK pathway in urothelial carcinoma. Journal of Molecular Medicine, 2018, 96, 1307-1318.	3.9	9
5	Human X-linked Intellectual Disability Factor CUL4B Is Required for Post-meiotic Sperm Development and Male Fertility. Scientific Reports, 2016, 6, 20227.	3.3	18
6	Conditional Knockout of Breast Carcinoma Amplified Sequence 2 (BCAS2) in Mouse Forebrain Causes Dendritic Malformation via β -catenin. Scientific Reports, 2016, 6, 34927.	3.3	11
7	Probing the Fractal Pattern of Heartbeats in Drosophila Pupae by Visible Optical Recording System. Scientific Reports, 2016, 6, 31950.	3.3	1
8	Integrating RNA-seq and CHIP-seq data to characterize long non-coding RNAs in Drosophila melanogaster. BMC Genomics, 2016, 17, 220.	2.8	19
9	dBRWD3 Regulates Tissue Overgrowth and Ectopic Gene Expression Caused by Polycomb Group Mutations. PLoS Genetics, 2016, 12, e1006262.	3.5	4
10	MLN4924 Synergistically Enhances Cisplatin-induced Cytotoxicity via JNK and Bcl-xL Pathways in Human Urothelial Carcinoma. Scientific Reports, 2015, 5, 16948.	3.3	36
11	Spindle-F Is the Central Mediator of Ikk2 Kinase-Dependent Dendrite Pruning in Drosophila Sensory Neurons. PLoS Genetics, 2015, 11, e1005642.	3.5	14
12	MLN4924, a novel protein neddylation inhibitor, suppresses proliferation and migration of human urothelial carcinoma: In vitro and in vivo studies. Cancer Letters, 2015, 363, 127-136.	7.2	51
13	The Cullin 4A/B-DDB1-Cereblon E3 Ubiquitin Ligase Complex Mediates the Degradation of CLC-1 Chloride Channels. Scientific Reports, 2015, 5, 10667.	3.3	50
14	Intellectual disability-associated <i>dBRWD3</i> regulates gene expression through inhibition of <i>HIRA</i> / <i>YEM</i> -mediated chromatin deposition of histone H3.3. EMBO Reports, 2015, 16, 528-538.	4.5	17
15	Programmable Laser-Assisted Surface Microfabrication on a Poly(Vinyl Alcohol)-Coated Glass Chip with Self-Changing Cell Adhesivity for Heterotypic Cell Patterning. ACS Applied Materials & Interfaces, 2015, 7, 22322-22332.	8.0	21
16	BCAS2 Regulates Delta-Notch Signaling Activity through Delta Pre-mRNA Splicing in Drosophila Wing Development. PLoS ONE, 2015, 10, e0130706.	2.5	12
17	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. American Journal of Cancer Research, 2015, 5, 3350-62.	1.4	9
18	The COP9 Signalosome Converts Temporal Hormone Signaling to Spatial Restriction on Neural Competence. PLoS Genetics, 2014, 10, e1004760.	3.5	20

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19	Automated system for extraction and instantaneous analysis of millimeter-sized samples. RSC Advances, 2014, 4, 10693.	3.6	21
20	Non-Invasive Drosophila ECG Recording by Using Eutectic Gallium-Indium Alloy Electrode: A Feasible Tool for Future Research on the Molecular Mechanisms Involved in Cardiac Arrhythmia. PLoS ONE, 2014, 9, e104543.	2.5	8
21	BCAS2 is essential for <i>Drosophila</i> viability and functions in pre-mRNA splicing. Rna, 2013, 19, 208-218.	3.5	19
22	Noninvasive imaging of heart chamber in <i>Drosophila</i> with dual-beam optical coherence tomography. Journal of Biophotonics, 2013, 6, 708-717.	2.3	11
23	Patterns of Target Tissue Reinnervation and Trophic Factor Expression after Nerve Grafting. Plastic and Reconstructive Surgery, 2013, 131, 989-1000.	1.4	11
24	Investigation of lipid homeostasis in living <i>Drosophila</i> by coherent anti-Stokes Raman scattering microscopy. Journal of Biomedical Optics, 2012, 17, 126001.	2.6	19
25	In vivo monitoring specialized hepatocyte-like cells in <i>Drosophila</i> by coherent anti-Stokes Raman scattering (CARS) and two-photon excitation fluorescence (TPE-F) microscopy. , 2012, , .		1
26	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
27	Microscale MALDI Imaging of Outer-Layer Lipids in Intact Egg Chambers from <i>Drosophila melanogaster</i> . Analytical Chemistry, 2011, 83, 3918-3925.	6.5	18
28	Acetylation of Yeast AMPK Controls Intrinsic Aging Independently of Caloric Restriction. Cell, 2011, 146, 969-979.	28.9	133
29	Observations of cardiac beating behaviors of wild-type and mutant <i>Drosophila</i> with optical coherence tomography. Journal of Biophotonics, 2011, 4, 610-618.	2.3	11
30	CSN-mediated deneddylation differentially modulates Ci155 proteolysis to promote Hedgehog signalling responses. Nature Communications, 2011, 2, 182.	12.8	8
31	Label-free imaging of <i>Drosophila</i> in vivo by coherent anti-Stokes Raman scattering and two-photon excitation autofluorescence microscopy. Journal of Biomedical Optics, 2011, 16, 016012.	2.6	34
32	The COP9 Signalosome Is Required for Light-Dependent Timeless Degradation and <i>Drosophila</i> Clock Resetting. Journal of Neuroscience, 2009, 29, 1152-1162.	3.6	33
33	Cul4 and DDB1 regulate Orc2 localization, BrdU incorporation and Dup stability during gene amplification in <i>Drosophila</i> follicle cells. Journal of Cell Science, 2009, 122, 2393-2401.	2.0	13
34	Sweet syndrome with histiocytoid infiltrate and neutropenia: A rare combination. Journal of the American Academy of Dermatology, 2009, 61, 882-884.	1.2	26
35	DEN1 deneddylates non-cullin proteins in vivo. Journal of Cell Science, 2008, 121, 3218-3223.	2.0	53
36	Label-free imaging of <i>Drosophila</i> larva by multiphoton autofluorescence and second harmonic generation microscopy. Journal of Biomedical Optics, 2008, 13, 050502.	2.6	19

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37	Label-free in vivo imaging of <i>Drosophila melanogaster</i> by multiphoton microscopy. Proceedings of SPIE, 2008, , .	0.8	0
38	The Proto-Oncogene <i>Int6</i> Is Essential for Neddylaton of Cul1 and Cul3 in <i>Drosophila</i> . PLoS ONE, 2008, 3, e2239.	2.5	9
39	Protection of cullinâ€“RING E3 ligases by CSNâ€“UBP12. Trends in Cell Biology, 2006, 16, 362-369.	7.9	56
40	Neddylaton and deneddylaton regulate Cul1 and Cul3 protein accumulation. Nature Cell Biology, 2005, 7, 1014-1020.	10.3	154
41	HDAC6 Regulates Hsp90 Acetylation and Chaperone-Dependent Activation of Glucocorticoid Receptor. Molecular Cell, 2005, 18, 601-607.	9.7	1,007
42	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. Cytokine, 2002, 19, 147-152.	3.2	10