

Huijian Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/123035/publications.pdf>

Version: 2024-02-01

43
papers

1,269
citations

361413

20
h-index

377865

34
g-index

43
all docs

43
docs citations

43
times ranked

1750
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypomethylation-linked activation of PAX2 mediates tamoxifen-stimulated endometrial carcinogenesis. <i>Nature</i> , 2005, 438, 981-987.	27.8	242
2	Coordinated Regulation of AIB1 Transcriptional Activity by Sumoylation and Phosphorylation. <i>Journal of Biological Chemistry</i> , 2006, 281, 21848-21856.	3.4	75
3	Induction of the CLOCK Gene by E2-ER α Signaling Promotes the Proliferation of Breast Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e95878.	2.5	68
4	CircRNAs as biomarkers of cancer: a meta-analysis. <i>BMC Cancer</i> , 2018, 18, 303.	2.6	60
5	Ubiquitination-Proteasome System (UPS) and Autophagy Two Main Protein Degradation Machineries in Response to Cell Stress. <i>Cells</i> , 2022, 11, 851.	4.1	57
6	Circadian protein BMAL1 promotes breast cancer cell invasion and metastasis by up-regulating matrix metalloproteinase9 expression. <i>Cancer Cell International</i> , 2019, 19, 182.	4.1	54
7	Krüppel-like factor 9 down-regulates matrix metalloproteinase 9 transcription and suppresses human breast cancer invasion. <i>Cancer Letters</i> , 2018, 412, 224-235.	7.2	53
8	FOXK2 Transcription Factor Suppresses ER α -positive Breast Cancer Cell Growth Through Down-Regulating the Stability of ER α via mechanism involving BRCA1/BARD1. <i>Scientific Reports</i> , 2015, 5, 8796.	3.3	44
9	Association between Dietary Vitamin C Intake and Risk of Prostate Cancer: A Meta-analysis Involving 103,658 Subjects. <i>Journal of Cancer</i> , 2015, 6, 913-921.	2.5	40
10	SUMOylation of DEC1 Protein Regulates Its Transcriptional Activity and Enhances Its Stability. <i>PLoS ONE</i> , 2011, 6, e23046.	2.5	37
11	SUMOylation of AhR modulates its activity and stability through inhibiting its ubiquitination. <i>Journal of Cellular Physiology</i> , 2012, 227, 3812-3819.	4.1	35
12	Checkpoint suppressor 1 suppresses transcriptional activity of ER α and breast cancer cell proliferation via deacetylase SIRT1. <i>Cell Death and Disease</i> , 2018, 9, 559.	6.3	32
13	Efficient Intersystem Crossing in the Triplet's Base Derived From 4-Amino-1,8-naphthalimide and Application as a Potent Photodynamic Therapy Reagent. <i>Chemistry - A European Journal</i> , 2020, 26, 3591-3599.	3.3	32
14	Contributory Role of Five Common Polymorphisms of RAGE and APE1 Genes in Lung Cancer among Han Chinese. <i>PLoS ONE</i> , 2013, 8, e69018.	2.5	31
15	Novel decellularized liver matrix-alginate hybrid gel beads for the 3D culture of hepatocellular carcinoma cells. <i>International Journal of Biological Macromolecules</i> , 2018, 109, 1154-1163.	7.5	30
16	SUMOylation of GPS2 protein regulates its transcription-suppressing function. <i>Molecular Biology of the Cell</i> , 2014, 25, 2499-2508.	2.1	29
17	AIB1 Cooperates with ER α to Promote Epithelial Mesenchymal Transition in Breast Cancer through SNAI1 Activation. <i>PLoS ONE</i> , 2013, 8, e65556.	2.5	29
18	SYNJ2BP promotes the degradation of PTEN through the lysosome-pathway and enhances breast tumor metastasis via PI3K/AKT/SNAI1 signaling. <i>Oncotarget</i> , 2017, 8, 89692-89706.	1.8	25

#	ARTICLE	IF	CITATIONS
19	U-box ubiquitin ligase PPIL2 suppresses breast cancer invasion and metastasis by altering cell morphology and promoting SNAIL1 ubiquitination and degradation. <i>Cell Death and Disease</i> , 2018, 9, 63.	6.3	22
20	The transcriptional activity of coactivator AIB1 is regulated by the SUMO E3 Ligase PIAS1. <i>Biology of the Cell</i> , 2012, 104, 287-296.	2.0	21
21	PTEN suppresses the oncogenic function of AIB1 through decreasing its protein stability via mechanism involving Fbw7 alpha. <i>Molecular Cancer</i> , 2013, 12, 21.	19.2	21
22	SUMOylation of PES1 upregulates its stability and function via inhibiting its ubiquitination. <i>Oncotarget</i> , 2016, 7, 50522-50534.	1.8	21
23	Plasma Inter-Alpha-Trypsin Inhibitor Heavy Chains H3 and H4 Serve as Novel Diagnostic Biomarkers in Human Colorectal Cancer. <i>Disease Markers</i> , 2019, 2019, 1-10.	1.3	17
24	DACH1 inhibits breast cancer cell invasion and metastasis by down-regulating the transcription of matrix metalloproteinase 9. <i>Cell Death Discovery</i> , 2021, 7, 351.	4.7	17
25	The role of AIB1 in breast cancer. <i>Oncology Letters</i> , 2012, 4, 588-594.	1.8	16
26	Acetylation of ELF5 suppresses breast cancer progression by promoting its degradation and targeting CCND1. <i>Npj Precision Oncology</i> , 2021, 5, 20.	5.4	16
27	Sumoylation of TCF21 downregulates the transcriptional activity of estrogen receptor-alpha. <i>Oncotarget</i> , 2016, 7, 26220-26234.	1.8	16
28	Î±-catenin SUMOylation increases Î²-catenin stability and inhibits breast cancer progression. <i>Oncogenesis</i> , 2018, 7, 28.	4.9	14
29	Linear and high-molecular-weight poly-porphyrins for efficient photodynamic therapy. <i>Biomaterials Science</i> , 2021, 9, 4630-4638.	5.4	13
30	SUMOylation of MCL1 protein enhances its stability by regulating the ubiquitin-proteasome pathway. <i>Cellular Signalling</i> , 2020, 73, 109686.	3.6	11
31	Association between EHP1 rs721048(A>G) polymorphism and prostate cancer susceptibility: a meta-analysis of 17 studies involving 150,678 subjects. <i>OncoTargets and Therapy</i> , 2015, 8, 1671.	2.0	10
32	The role of post-translational modifications in the regulation of MCL1. <i>Cellular Signalling</i> , 2021, 81, 109933.	3.6	10
33	The role of circadian rhythm in breast cancer. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2013, 25, 442-50.	2.2	10
34	FBXL10 promotes ERRÎ± protein stability and proliferation of breast cancer cells by enhancing the mono-ubiquitylation of ERRÎ±. <i>Cancer Letters</i> , 2021, 502, 108-119.	7.2	9
35	FBXL10 promotes EMT and metastasis of breast cancer cells via regulating the acetylation and transcriptional activity of SNAIL. <i>Cell Death Discovery</i> , 2021, 7, 328.	4.7	9
36	EGF is required for cardiac differentiation of P19CL6 cells through interaction with GATA-4 in a time- and dose-dependent manner. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2005-2022.	5.4	8

#	ARTICLE	IF	CITATIONS
37	Effects of gelling bath on the physical properties of alginate gel beads and the biological characteristics of entrapped HepG2 cells. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 263-273.	3.1	8
38	TIMELESS inhibits breast cancer cell invasion and metastasis by down-regulating the expression of MMP9. <i>Cancer Cell International</i> , 2021, 21, 38.	4.1	7
39	Codelivery of High-Molecular-Weight Poly-porphyrins and HIF-1 α Inhibitors for <i>In Vivo</i> Synergistic Anticancer Therapy. <i>Biomacromolecules</i> , 2021, 22, 4783-4793.	5.4	6
40	Association between 17q25.3-rs6465657 polymorphism and prostate cancer susceptibility: a meta-analysis based on 19 studies. <i>OncoTargets and Therapy</i> , 2016, Volume 9, 4491-4503.	2.0	4
41	The Role of SUMO E3 Ligases in Signaling Pathway of Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3639.	4.1	4
42	The relationship between the inflammatory response and cell adhesion on alginate-chitosan-alginate microcapsules after transplantation. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 2333-2343.	4.0	3
43	Associations between TNFSF4 gene polymorphisms (rs2205960 G > A, rs704840 T > G and rs844648) Tj ETQq1 1 0.784314 rgBT Investigations, 2021, 50, 184-200.	2.0	3