

Yi-Ren Hong

List of Publications by Year in descending order

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49
papers

1,085
citations

394286

19
h-index

454834

30
g-index

50
all docs

50
docs citations

50
times ranked

2034
citing authors

#	ARTICLE	IF	CITATIONS
1	GSK3beta-Mediated Drp1 Phosphorylation Induced Elongated Mitochondrial Morphology against Oxidative Stress. PLoS ONE, 2012, 7, e49112.	1.1	99
2	Thioridazine Enhances P62-Mediated Autophagy and Apoptosis Through Wnt/ β -Catenin Signaling Pathway in Glioma Cells. International Journal of Molecular Sciences, 2019, 20, 473.	1.8	96
3	Molecular characterization of human ninein protein: two distinct subdomains required for centrosomal targeting and regulating signals in cell cycle. Biochemical and Biophysical Research Communications, 2003, 308, 975-983.	1.0	49
4	GSKIP Is Homologous to the Axin GSK3 β Interaction Domain and Functions as a Negative Regulator of GSK3 β . Biochemistry, 2006, 45, 11379-11389.	1.2	46
5	Early endocytosis pathways in SSN-1 cells infected by dragon grouper nervous necrosis virus. Journal of General Virology, 2005, 86, 2553-2561.	1.3	44
6	A novel ninein-interaction protein, CGI-99, blocks ninein phosphorylation by GSK3 β and is highly expressed in brain tumors. FEBS Letters, 2004, 566, 162-168.	1.3	39
7	Recent Advances in the Development of Toll-like Receptor Agonist-Based Vaccine Adjuvants for Infectious Diseases. Pharmaceutics, 2022, 14, 423.	2.0	38
8	Cloning and characterization of a novel human ninein protein that interacts with the glycogen synthase kinase 3 β . Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1492, 513-516.	2.4	37
9	Brefeldin A Reduces Anchorage-Independent Survival, Cancer Stem Cell Potential and Migration of MDA-MB-231 Human Breast Cancer Cells. Molecules, 2014, 19, 17464-17477.	1.7	35
10	Bcl2L12 with a BH3-like domain in regulating apoptosis and TMZ-induced autophagy: A prospective combination of ABT-737 and TMZ for treating glioma. International Journal of Oncology, 2015, 46, 1304-1316.	1.4	30
11	GSKIP- and GSK3-mediated anchoring strengthens cAMP/PKA/Drp1 axis signaling in the regulation of mitochondrial elongation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 1796-1807.	1.9	27
12	Bim directly antagonizes Bcl-xl in doxorubicin-induced prostate cancer cell apoptosis independently of p53. Cell Cycle, 2016, 15, 394-402.	1.3	27
13	hNinein is required for targeting spindle-associated protein Astrin to the centrosome during the S and G2 phases. Experimental Cell Research, 2007, 313, 1710-1721.	1.2	26
14	GSK3 β regulates Bcl2L12 and Bcl2L12A anti-apoptosis signaling in glioblastoma and is inhibited by LiCl. Cell Cycle, 2012, 11, 532-542.	1.3	26
15	Cross-Regulation of Proinflammatory Cytokines by Interleukin-10 and miR-155 in Orientia tsutsugamushi-Infected Human Macrophages Prevents Cytokine Storm. Journal of Investigative Dermatology, 2016, 136, 1398-1407.	0.3	25
16	GSKIP, an inhibitor of GSK3 β , mediates the N-cadherin/ β -catenin pool in the differentiation of SH-SY5Y cells. Journal of Cellular Biochemistry, 2009, 108, 1325-1336.	1.2	24
17	Characterization and Functional Aspects of Human Ninein Isoforms that Regulated by Centrosomal Targeting Signals and Evidence for Docking Sites to Direct Gamma-Tubulin. Cell Cycle, 2006, 5, 2517-2527.	1.3	23
18	Combining Paclitaxel with ABT-263 Has a Synergistic Effect on Paclitaxel Resistant Prostate Cancer Cells. PLoS ONE, 2015, 10, e0120913.	1.1	23

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19	Curcumin functions as a MEK inhibitor to induce a synthetic lethal effect on KRAS mutant colorectal cancer cells receiving targeted drug regorafenib. <i>Journal of Nutritional Biochemistry</i> , 2019, 74, 108227.	1.9	23
20	The Phosphorylation Status of Drp1-Ser637 by PKA in Mitochondrial Fission Modulates Mitophagy via PINK1/Parkin to Exert Multipolar Spindles Assembly during Mitosis. <i>Biomolecules</i> , 2021, 11, 424.	1.8	23
21	Recombinant <i>Candida utilis</i> for the production of biotin. <i>Applied Microbiology and Biotechnology</i> , 2006, 71, 211-221.	1.7	21
22	Adenoviral-Mediated Glial Cell Line-Derived Neurotrophic Factor Gene Transfer Has a Protective Effect on Sciatic Nerve Following Constriction-Induced Spinal Cord Injury. <i>PLoS ONE</i> , 2014, 9, e92264.	1.1	21
23	Pleiotropic Effects of Myocardial MMP-9 Inhibition to Prevent Ventricular Arrhythmia. <i>Scientific Reports</i> , 2016, 6, 38894.	1.6	20
24	Involvement of the residues of GSKIP, AxinGID, and FRATtide in their binding with GSK3 β to unravel a novel C-terminal scaffold-binding region. <i>Molecular and Cellular Biochemistry</i> , 2010, 339, 23-33.	1.4	19
25	Crude aqueous extracts of <i>Pluchea indica</i> (L.) Less. inhibit proliferation and migration of cancer cells through induction of p53-dependent cell death. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 265.	3.7	19
26	The Double-Edged Sword of Beta2-Microglobulin in Antibacterial Properties and Amyloid Fibril-Mediated Cytotoxicity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6330.	1.8	19
27	GSKIP-Mediated Anchoring Increases Phosphorylation of Tau by PKA but Not by GSK3 β via cAMP/PKA/GSKIP/GSK3/Tau Axis Signaling in Cerebrospinal Fluid and iPSC Cells in Alzheimer Disease. <i>Journal of Clinical Medicine</i> , 2019, 8, 1751.	1.0	17
28	Undifferentiated Neuroblastoma Cells Are More Sensitive to Photogenerated Oxidative Stress Than Differentiated Cells. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2074-2085.	1.2	16
29	Ethanol Extracts of <i>Pluchea indica</i> Induce Apoptosis and Antiproliferation Effects in Human Nasopharyngeal Carcinoma Cells. <i>Molecules</i> , 2015, 20, 11508-11523.	1.7	16
30	ALBP regulates mitotic entry and mitotic spindle assembly by controlling activation of both Aurora-A and Plk1. <i>Cell Cycle</i> , 2015, 14, 2764-2776.	1.3	16
31	NBM-BMX, an HDAC8 Inhibitor, Overcomes Temozolomide Resistance in Glioblastoma Multiforme by Downregulating the β -Catenin/c-Myc/SOX2 Pathway and Upregulating p53-Mediated MGMT Inhibition. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5907.	1.8	15
32	Prediction of the binding mode between GSK3 β and a peptide derived from GSKIP using molecular dynamics simulation. <i>Biopolymers</i> , 2011, 95, 461-471.	1.2	14
33	Functional characterization of ALBP, a novel Aurora-A binding protein in centrosome structure and spindle formation. <i>International Journal of Oncology</i> , 2010, 37, 429-36.	1.4	11
34	A novel role for β 2-microglobulin: a precursor of antibacterial chemokine in respiratory epithelial cells. <i>Scientific Reports</i> , 2016, 6, 31035.	1.6	11
35	Hexane fraction of <i>Pluchea indica</i> root extract inhibits proliferation and induces autophagy in human glioblastoma cells. <i>Biomedical Reports</i> , 2017, 7, 416-422.	0.9	11
36	Molecular characterization of three major outer membrane proteins, TSA56, TSA47 and TSA22, in <i>Orientia tsutsugamushi</i> . <i>International Journal of Molecular Medicine</i> , 2012, 30, 75-84.	1.8	10

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37	The origin of GSKIP, a multifaceted regulatory factor in the mammalian Wnt pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1046-1059.	1.9	9
38	GSK3 β -mediated Ser156 phosphorylation modulates a BH3-like domain in BCL2L12 during TMZ-induced apoptosis and autophagy in glioma cells. <i>International Journal of Molecular Medicine</i> , 2018, 42, 905-918.	1.8	9
39	Ionizing Radiation Induces Resistant Glioblastoma Stem-Like Cells by Promoting Autophagy via the Wnt/ β ² -Catenin Pathway. <i>Life</i> , 2021, 11, 451.	1.1	9
40	Computer-Aided Design for Identifying Anticancer Targets in Genome-Scale Metabolic Models of Colon Cancer. <i>Biology</i> , 2021, 10, 1115.	1.3	9
41	Severe cellular stress drives apoptosis through a dual control mechanism independently of p53. <i>Cell Death Discovery</i> , 2022, 8, .	2.0	8
42	Sharpening up tumor microenvironment to enhance the efficacy of immune checkpoint blockade on head and neck cancer using a CpG-oligodeoxynucleotide. <i>Cancer Immunology, Immunotherapy</i> , 2021, , 1.	2.0	7
43	Differential roles of Bcl2L12 and its short variant in breast cancer lymph node metastasis. <i>Oncology Reports</i> , 2015, 34, 961-971.	1.2	4
44	A surface antigen of <i>Orientia tsutsugamushi</i> activates human monocyte-derived dendritic cells via nuclear factor- κ B & p38 mitogen-activated protein kinase pathways. <i>Indian Journal of Medical Research</i> , 2018, 148, 215.	0.4	3
45	Many faces and functions of GSKIP: a temporospatial regulation view. <i>Cellular Signalling</i> , 2022, , 110391.	1.7	3
46	Deciphering the evolution of composite-type GSKIP in mitochondria and Wnt signaling pathways. <i>PLoS ONE</i> , 2022, 17, e0262138.	1.1	2
47	Compound cellular stress maximizes apoptosis independently of p53 in glioblastoma. <i>Cell Cycle</i> , 2022, , 1-13.	1.3	2
48	Heat shock induces expression of OSTC/DC2, a novel subunit of oligosaccharyltransferase, <i>in vitro</i> and <i>in vivo</i> . <i>Kaohsiung Journal of Medical Sciences</i> , 2014, 30, 219-223.	0.8	1
49	Downregulation of nuclear and cytoplasmic Chibby is associated with advanced cervical cancer. <i>Oncology Letters</i> , 2017, 14, 6632-6644.	0.8	0