

# Yi-Ren Hong

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Deciphering the evolution of composite-type GSKIP in mitochondria and Wnt signaling pathways. <i>PLoS ONE</i> , 2022, 17, e0262138.   | 1.1 | 2         |
| 2  | Recent Advances in the Development of Toll-like Receptor Agonist-Based Vaccine Adjuvants for Infectious Diseases. <i>Pharmaceutics</i> , 2022, 14, 423.   | 2.0 | 38        |
| 3  | Compound cellular stress maximizes apoptosis independently of p53 in glioblastoma. <i>Cell Cycle</i> , 2022, , 1-13.  | 1.3 | 2         |
| 4  | Severe cellular stress drives apoptosis through a dual control mechanism independently of p53. <i>Cell Death Discovery</i> , 2022, 8, .   | 2.0 | 8         |
| 5  | Many faces and functions of GSKIP: a temporospatial regulation view. <i>Cellular Signalling</i> , 2022, , 110391.   | 1.7 | 3         |
| 6  | 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        |
| 7  | NBM-BMX, an HDAC8 Inhibitor, Overcomes Temozolomide Resistance in Glioblastoma Multiforme by Downregulating the $\beta$ -Catenin/c-Myc/SOX2 Pathway and Upregulating p53-Mediated MGMT Inhibition. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5907. | 1.8 | 15        |
| 8  | Ionizing Radiation Induces Resistant Glioblastoma Stem-Like Cells by Promoting Autophagy via the Wnt/ $\beta$ -Catenin Pathway. <i>Life</i> , 2021, 11, 451.  | 1.1 | 9         |
| 9  | 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        |
| 10 | 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         |
| 11 | Computer-Aided Design for Identifying Anticancer Targets in Genome-Scale Metabolic Models of Colon Cancer. <i>Biology</i> , 2021, 10, 1115.   | 1.3 | 9         |
| 12 | GSKIP-Mediated Anchoring Increases Phosphorylation of Tau by PKA but Not by GSK3beta via cAMP/PKA/GSKIP/GSK3/Tau Axis Signaling in Cerebrospinal Fluid and iPSCs in Alzheimer Disease. <i>Journal of Clinical Medicine</i> , 2019, 8, 1751.                             | 1.0 | 17        |
| 13 | 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        |
| 14 | Thioridazine Enhances P62-Mediated Autophagy and Apoptosis Through Wnt/ $\beta$ -Catenin Signaling Pathway in Glioma Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 473.   | 1.8 | 96        |
| 15 | 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         |
| 16 | GSK3 $\beta$ -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         |
| 17 | A surface antigen of <i>Orientia tsutsugamushi</i> activates human monocyte-derived dendritic cells via nuclear factor- $\kappa$ B & p38 mitogen-activated protein kinase pathways. <i>Indian Journal of Medical Research</i> , 2018, 148, 215.                         | 0.4 | 3         |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | Downregulation of nuclear and cytoplasmic Chibby is associated with advanced cervical cancer. <i>Oncology Letters</i> , 2017, 14, 6632-6644.  | 0.8 | 0         |
| 20 | Pleiotropic Effects of Myocardial MMP-9 Inhibition to Prevent Ventricular Arrhythmia. <i>Scientific Reports</i> , 2016, 6, 38894.   | 1.6 | 20        |
| 21 | Cross-Regulation of Proinflammatory Cytokines by Interleukin-10 and miR-155 in <i>Orientia tsutsugamushi</i> -Infected Human Macrophages Prevents Cytokine Storm. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1398-1407. | 0.3 | 25        |
| 22 | A novel role for $\beta$ 2-microglobulin: a precursor of antibacterial chemokine in respiratory epithelial cells. <i>Scientific Reports</i> , 2016, 6, 31035.   | 1.6 | 11        |
| 23 | Bim directly antagonizes Bcl-xl in doxorubicin-induced prostate cancer cell apoptosis independently of p53. <i>Cell Cycle</i> , 2016, 15, 394-402.  | 1.3 | 27        |
| 24 | 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        |
| 25 | 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        |
| 26 | Combining Paclitaxel with ABT-263 Has a Synergistic Effect on Paclitaxel Resistant Prostate Cancer Cells. <i>PLoS ONE</i> , 2015, 10, e0120913.   | 1.1 | 23        |
| 27 | GSKIP- and GSK3-mediated anchoring strengthens cAMP/PKA/Drp1 axis signaling in the regulation of mitochondrial elongation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1796-1807.                    | 1.9 | 27        |
| 28 | Bcl2L12 with a BH3-like domain in regulating apoptosis and TMZ-induced autophagy: A prospective combination of ABT-737 and TMZ for treating glioma. <i>International Journal of Oncology</i> , 2015, 46, 1304-1316.                   | 1.4 | 30        |
| 29 | 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         |
| 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 | 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        |
| 32 | Brefeldin A Reduces Anchorage-Independent Survival, Cancer Stem Cell Potential and Migration of MDA-MB-231 Human Breast Cancer Cells. <i>Molecules</i> , 2014, 19, 17464-17477.   | 1.7 | 35        |
| 33 | 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         |
| 34 | 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        |
| 35 | GSK3 $\beta$ regulates Bcl2L12 and Bcl2L12A anti-apoptosis signaling in glioblastoma and is inhibited by LiCl. <i>Cell Cycle</i> , 2012, 11, 532-542.   | 1.3 | 26        |
| 36 | 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        |

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|----|---|-----|-----------|
| 37 | GSK3beta-Mediated Drp1 Phosphorylation Induced Elongated Mitochondrial Morphology against Oxidative Stress. PLoS ONE, 2012, 7, e49112.  | 1.1 | 99        |
| 38 | Prediction of the binding mode between GSK3 $\beta$ and a peptide derived from GSKIP using molecular dynamics simulation. Biopolymers, 2011, 95, 461-471.   | 1.2 | 14        |
| 39 | Functional characterization of AIBp, a novel Aurora-A binding protein in centrosome structure and spindle formation. International Journal of Oncology, 2010, 37, 429-36.   | 1.4 | 11        |
| 40 | Involvement of the residues of GSKIP, AxinGID, and FRATtide in their binding with GSK3 $\beta$ to unravel a novel C-terminal scaffold-binding region. Molecular and Cellular Biochemistry, 2010, 339, 23-33.                  | 1.4 | 19        |
| 41 | GSKIP, an inhibitor of GSK3 $\beta$ , mediates the N-cadherin/ $\beta$ -catenin pool in the differentiation of SH-SY5Y cells. Journal of Cellular Biochemistry, 2009, 108, 1325-1336.   | 1.2 | 24        |
| 42 | 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        |
| 43 | GSKIP Is Homologous to the Axin GSK3 $\beta$ Interaction Domain and Functions as a Negative Regulator of GSK3 $\beta$ . Biochemistry, 2006, 45, 11379-11389.  | 1.2 | 46        |
| 44 | Recombinant Candida utilis for the production of biotin. Applied Microbiology and Biotechnology, 2006, 71, 211-221.   | 1.7 | 21        |
| 45 | 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        |
| 46 | 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        |
| 47 | A novel ninein-interaction protein, CGI-99, blocks ninein phosphorylation by GSK3 $\beta$ and is highly expressed in brain tumors. FEBS Letters, 2004, 566, 162-168.  | 1.3 | 39        |
| 48 | 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        |
| 49 | Cloning and characterization of a novel human ninein protein that interacts with the glycogen synthase kinase 3 $\beta$ . Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1492, 513-516.                      | 2.4 | 37        |