

# Yi-Rong Chen

## List of Publications by Year in descending order

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41  
papers

3,561  
citations

236925

25  
h-index

315739

38  
g-index

41  
all docs

41  
docs citations

41  
times ranked

4072  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of c-Jun N-terminal Kinase (JNK) in Apoptosis Induced by Ultraviolet C and $\hat{\text{I}}^3$ Radiation. <i>Journal of Biological Chemistry</i> , 1996, 271, 31929-31936.	3.4	792
2	High Frequency of Epidermal Growth Factor Receptor Mutations with Complex Patterns in Non-Small Cell Lung Cancers Related to Gefitinib Responsiveness in Taiwan. <i>Clinical Cancer Research</i> , 2004, 10, 8195-8203.	7.0	500
3	Persistent Activation of c-Jun N-terminal Kinase 1 (JNK1) in $\hat{\text{I}}^3$ Radiation-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 1996, 271, 631-634.	3.4	428
4	Inhibition of the c-Jun N-terminal kinase (JNK) signaling pathway by curcumin. <i>Oncogene</i> , 1998, 17, 173-178.	5.9	366
5	Molecular Mechanisms of c-Jun N-terminal Kinase-mediated Apoptosis Induced by Anticarcinogenic Isothiocyanates. <i>Journal of Biological Chemistry</i> , 1998, 273, 1769-1775.	3.4	216
6	Design and Synthesis of Tetrahydropyridothieno[2,3- <i>d</i> ]pyrimidine Scaffold Based Epidermal Growth Factor Receptor (EGFR) Kinase Inhibitors: The Role of Side Chain Chirality and Michael Acceptor Group for Maximal Potency. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7316-7326.	6.4	100
7	Comparison of IHC, FISH and RT-PCR Methods for Detection of ALK Rearrangements in 312 Non-Small Cell Lung Cancer Patients in Taiwan. <i>PLoS ONE</i> , 2013, 8, e70839.	2.5	92
8	Reversed mutation rates of <i>KRAS</i> and <i>EGFR</i> genes in adenocarcinoma of the lung in Taiwan and their implications. <i>Cancer</i> , 2008, 113, 3199-3208.	4.1	84
9	Phenylethyl Isothiocyanate Induces Apoptotic Signaling via Suppressing Phosphatase Activity against c-Jun N-terminal Kinase. <i>Journal of Biological Chemistry</i> , 2002, 277, 39334-39342.	3.4	81
10	c-Jun N-Terminal Kinase Mediates Apoptotic Signaling Induced by <i>N</i> -(4-Hydroxyphenyl)retinamide. <i>Molecular Pharmacology</i> , 1999, 56, 1271-1279.	2.3	79
11	Down-regulation of the c-Jun N-terminal kinase (JNK) phosphatase M3/6 and activation of JNK by hydrogen peroxide and pyrrolidine dithiocarbamate. <i>Oncogene</i> , 2001, 20, 367-374.	5.9	79
12	Caspase-mediated cleavage and functional changes of hematopoietic progenitor kinase-1 (HPK1). <i>Oncogene</i> , 1999, 18, 7370-7377.	5.9	67
13	The SH3 Domain-containing Adaptor HIP-55 Mediates c-Jun N-terminal Kinase Activation in T Cell Receptor Signaling. <i>Journal of Biological Chemistry</i> , 2003, 278, 52195-52202.	3.4	51
14	Prognostic Implications of Epidermal Growth Factor Receptor and KRAS Gene Mutations and Epidermal Growth Factor Receptor Gene Copy Numbers in Patients with Surgically Resectable Non-small Cell Lung Cancer in Taiwan. <i>Journal of Thoracic Oncology</i> , 2010, 5, 1175-1184.	1.1	50
15	Increased epidermal growth factor receptor (EGFR) gene copy number is strongly associated with EGFR mutations and adenocarcinoma in non-small cell lung cancers: A chromogenic in situ hybridization study of 182 patients. <i>Lung Cancer</i> , 2008, 61, 328-339.	2.0	45
16	EGFR over-expression in non-small cell lung cancers harboring EGFR mutations is associated with marked down-regulation of CD82. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1540-1549.	3.8	45
17	Vaccinia H1-related Phosphatase Is a Phosphatase of ErbB Receptors and Is Down-regulated in Non-small Cell Lung Cancer. <i>Journal of Biological Chemistry</i> , 2011, 286, 10177-10184.	3.4	41
18	JNK Pathway-associated Phosphatase Dephosphorylates Focal Adhesion Kinase and Suppresses Cell Migration. <i>Journal of Biological Chemistry</i> , 2010, 285, 5472-5478.	3.4	40

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19	Caspase-Mediated Cleavage of Actin-Binding and SH3-Domain-Containing Proteins Cortactin, HS1, and HIP-55 during Apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2001, 288, 981-989.	2.1	37
20	MAP4K3/GLK Promotes Lung Cancer Metastasis by Phosphorylating and Activating IQGAP1. <i>Cancer Research</i> , 2019, 79, 4978-4993.	0.9	36
21	Biochemical and biological characterization of a neuroendocrine-associated phosphatase. <i>Journal of Neurochemistry</i> , 2006, 98, 89-101.	3.9	35
22	EGFR mutants found in non-small cell lung cancer show different levels of sensitivity to suppression of Src: implications in targeting therapy. <i>Oncogene</i> , 2008, 27, 957-965.	5.9	32
23	The dimeric transmembrane domain of prolyl dipeptidase DPP $\epsilon$ contributes to its quaternary structure and enzymatic activities. <i>Protein Science</i> , 2010, 19, 1627-1638.	7.6	29
24	MCT-1 oncogene downregulates p53 and destabilizes genome structure in the response to DNA double-strand damage. <i>DNA Repair</i> , 2007, 6, 1319-1332.	2.8	28
25	Increased expression of Dyrk1a in HPV16 immortalized Keratinocytes enable evasion of apoptosis. <i>International Journal of Cancer</i> , 2007, 120, 2377-2385.	5.1	26
26	Akt suppresses DLK for maintaining self-renewal of mouse embryonic stem cells. <i>Cell Cycle</i> , 2015, 14, 1207-1217.	2.6	24
27	Clinical Implications of High MET Gene Dosage in Non-Small Cell Lung Cancer Patients without Previous Tyrosine Kinase Inhibitor Treatment. <i>Journal of Thoracic Oncology</i> , 2011, 6, 2027-2035.	1.1	23
28	Dysregulated Kras/YY1/ZNF322A/Shh transcriptional axis enhances neo-angiogenesis to promote lung cancer progression. <i>Theranostics</i> , 2020, 10, 10001-10015.	10.0	22
29	Deficiency in VHR/DUSP3, a suppressor of focal adhesion kinase, reveals its role in regulating cell adhesion and migration. <i>Oncogene</i> , 2017, 36, 6509-6517.	5.9	21
30	NEAP causes downregulation of EGFR, subsequently induces the suppression of NGF-induced differentiation in PC12 cells. <i>Journal of Neurochemistry</i> , 2008, 107, 1544-1555.	3.9	17
31	Protein Phosphorylation Profiling Using an In Situ Proximity Ligation Assay: Phosphorylation of AURKA-Elicited EGFR-Thr654 and EGFR-Ser1046 in Lung Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e55657.	2.5	14
32	NEAP/DUSP26 suppresses receptor tyrosine kinases and regulates neuronal development in zebrafish. <i>Scientific Reports</i> , 2017, 7, 5241.	3.3	13
33	A cell-based high-throughput screen for epidermal growth factor receptor pathway inhibitors. <i>Analytical Biochemistry</i> , 2008, 377, 89-94.	2.4	12
34	Lack of Correlation in JNK Activation and p53-Dependent Fas Expression Induced by Apoptotic Stimuli. <i>Biochemical and Biophysical Research Communications</i> , 1999, 256, 595-599.	2.1	10
35	UTF1 deficiency promotes retinoic acid-induced neuronal differentiation in P19 embryonal carcinoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 350-357.	2.8	9
36	EGFR Mutation-Harboring Lung Cancer Cells Produce CLEC11A with Endothelial Trophic and Tumor-Promoting Activities. <i>Cancers</i> , 2022, 14, 1356.	3.7	8

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37	Correlation of anaplastic lymphoma kinase overexpression and the EML4-ALK fusion gene in non-small cell lung cancer by immunohistochemical study. Biomedical Journal, 2012, 35, 309.	3.1	6
38	DUSP3 regulates phosphorylation-mediated degradation of occludin and is required for maintaining epithelial tight junction. Journal of Biomedical Science, 2022, 29, .	7.0	3
39	Chimeric mouse models for lung adenocarcinomas. Future Oncology, 2010, 6, 901-903.	2.4	0
40	Changes of serum amino acid profiles by an epidermal growth factor receptor mutation and benzo[a]pyrene in mouse lung tumorigenesis. Toxicology Research, 2016, 5, 1182-1192.	2.1	0
41	Abstract B02: Oncogene MCT-1 deregulates oxidative metabolism and promotes tumor metastasis via YY1 signaling network. , 2016, , .		0