

# Nianhan

## List of Publications by Year in descending order

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29  
papers

1,421  
citations

567281

15  
h-index

477307

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2571  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deciphering Protein Kinase Specificity Through Large-Scale Analysis of Yeast Phosphorylation Site Motifs. <i>Science Signaling</i> , 2010, 3, ra12.	3.6	341
2	Yeast Mre11 and Rad1 Proteins Define a Ku-Independent Mechanism To Repair Double-Strand Breaks Lacking Overlapping End Sequences. <i>Molecular and Cellular Biology</i> , 2003, 23, 8820-8828.	2.3	327
3	The Yeast Chromatin Remodeler RSC Complex Facilitates End Joining Repair of DNA Double-Strand Breaks. <i>Molecular and Cellular Biology</i> , 2005, 25, 3934-3944.	2.3	169
4	Peracetylated (âˆ™)-Epigallocatechin-3-gallate (AcEGCG) Potently Suppresses Dextran Sulfate Sodium-Induced Colitis and Colon Tumorigenesis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 3441-3451.	5.2	86
5	miR-524-5p suppresses the growth of oncogenic BRAF melanoma by targeting BRAF and ERK2. <i>Oncotarget</i> , 2014, 5, 9444-9459.	1.8	62
6	Cytotoxicity of Postmodified Zeolitic Imidazolate Frameworkâ€90 (ZIFâ€90) Nanocrystals: Correlation between Functionality and Toxicity. <i>Chemistry - A European Journal</i> , 2016, 22, 2925-2929.	3.3	50
7	miR-200c and GATA binding protein 4 regulate human embryonic stem cell renewal and differentiation. <i>Stem Cell Research</i> , 2014, 12, 338-353.	0.7	44
8	Activation of the Checkpoint Kinase Rad53 by the Phosphatidyl Inositol Kinase-like Kinase Mec1. <i>Journal of Biological Chemistry</i> , 2006, 281, 3954-3963.	3.4	39
9	Functional Module Connectivity Map (FMCM): A Framework for Searching Repurposed Drug Compounds for Systems Treatment of Cancer and an Application to Colorectal Adenocarcinoma. <i>PLoS ONE</i> , 2014, 9, e86299.	2.5	34
10	A shRNA Functional Screen Reveals Nme6 and Nme7 Are Crucial for Embryonic Stem Cell Renewal. <i>Stem Cells</i> , 2012, 30, 2199-2211.	3.2	25
11	MicroRNA regulation of DNA repair gene expression in 4-aminobiphenyl-treated HepG2 cells. <i>Toxicology</i> , 2014, 322, 69-77.	4.2	25
12	Akt suppresses DLK for maintaining self-renewal of mouse embryonic stem cells. <i>Cell Cycle</i> , 2015, 14, 1207-1217.	2.6	24
13	miR-596 Modulates Melanoma Growth by Regulating Cell Survival and Death. <i>Journal of Investigative Dermatology</i> , 2018, 138, 911-921.	0.7	21
14	Regulation of the Rad53 protein kinase in signal amplification by oligomer assembly and disassembly. <i>Cell Cycle</i> , 2008, 7, 808-817.	2.6	20
15	5-Demethyltangeretin is more potent than tangeretin in inhibiting dimethylbenz(a)anthracene (DMBA)/12-O-tetradecanoylphorbol-13-acetate (TPA)-induced skin tumorigenesis. <i>Journal of Functional Foods</i> , 2014, 11, 528-537.	3.4	16
16	A green and facile approach to obtain 100 nm zeolitic imidazolate framework-90 (ZIF-90) particles via leveraging viscosity effects. <i>RSC Advances</i> , 2014, 4, 52883-52886.	3.6	15
17	miRNA as a Modulator of Immunotherapy and Immune Response in Melanoma. <i>Biomolecules</i> , 2021, 11, 1648.	4.0	15
18	Novel expression and regulation of TIMP-1 in Epstein Barr virus-infected cells and its impact on cell survival. <i>Virology</i> , 2015, 481, 24-33.	2.4	13

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19	CCM111 prevents hepatic fibrosis via cooperative inhibition of TGF- $\beta$ 2, Wnt and STAT3 signaling pathways. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 184-194.	1.9	13
20	microRNA expression pattern as an ancillary prognostic signature for radiotherapy. <i>Journal of Translational Medicine</i> , 2018, 16, 341.	4.4	12
21	Genotypes of cancer stem cells characterized by epithelial-to-mesenchymal transition and proliferation related functions. <i>Scientific Reports</i> , 2016, 6, 32523.	3.3	11
22	CCM111, the water extract of <i>Antrodia cinnamomea</i> , regulates immune-related activity through STAT3 and NF- $\kappa$ B pathways. <i>Scientific Reports</i> , 2017, 7, 4862.	3.3	11
23	Plasma miRNA profile is a biomarker associated with urothelial carcinoma in chronic hemodialysis patients. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F1094-F1102.	2.7	11
24	Global Assessment of <i>Antrodia cinnamomea</i> -Induced MicroRNA Alterations in Hepatocarcinoma Cells. <i>PLoS ONE</i> , 2013, 8, e82751.	2.5	10
25	miR-524-5p reduces the progression of the BRAF inhibitor-resistant melanoma. <i>Neoplasia</i> , 2020, 22, 789-799.	5.3	9
26	CXCL14 Maintains hESC Self-Renewal through Binding to IGF-1R and Activation of the IGF-1R Pathway. <i>Cells</i> , 2020, 9, 1706.	4.1	8
27	Phyto-power dietary supplement potently inhibits dimethylnitrosamine-induced liver fibrosis in rats. <i>Food and Function</i> , 2013, 4, 470.	4.6	7
28	Array-Based High-Throughput Screening in Mouse Embryonic Stem Cells with sh RNAs. <i>Current Protocols in Stem Cell Biology</i> , 2013, 26, 5C.3.1-5C.3.19.	3.0	2
29	The MicroRNA Prediction Models as Ancillary Diagnosis Biomarkers for Urothelial Carcinoma in Patients With Chronic Kidney Disease. <i>Frontiers in Medicine</i> , 2021, 8, 726214.	2.6	1