

Horng-Dar Wang

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

9,721
citations

201674

27
h-index

155660

55
g-index

55
all docs

55
docs citations

55
times ranked

22323
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning in Prediction of Bladder Cancer on Clinical Laboratory Data. <i>Diagnostics</i> , 2022, 12, 203.	2.6	16
2	Transcriptional suppression of Dicer by HOXB3/EZH2 complex dictates sorafenib resistance and cancer stemness. <i>Cancer Science</i> , 2022, 113, 1601-1612.	3.9	8
3	Suppression of Ribose-5-Phosphate Isomerase a Induces ROS to Activate Autophagy, Apoptosis, and Cellular Senescence in Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7883.	4.1	3
4	l-Carnitine ameliorates congenital myopathy in a tropomyosin 3 de novo mutation transgenic zebrafish. <i>Journal of Biomedical Science</i> , 2021, 28, 8.	7.0	8
5	ID4 predicts poor prognosis and promotes BDNF-mediated oncogenesis of colorectal cancer. <i>Carcinogenesis</i> , 2021, 42, 951-960.	2.8	8
6	Loss of <i>Fis1</i> impairs proteostasis during skeletal muscle aging in <i>Drosophila</i> . <i>Aging Cell</i> , 2021, 20, e13379.	6.7	12
7	C-Type Lectins Link Immunological and Reproductive Processes in <i>Aedes aegypti</i> . <i>IScience</i> , 2020, 23, 101486.	4.1	19
8	Vesicular transport mediates the uptake of cytoplasmic proteins into mitochondria in <i>Drosophila melanogaster</i> . <i>Nature Communications</i> , 2020, 11, 2592.	12.8	15
9	WNK1 Kinase Stimulates Angiogenesis to Promote Tumor Growth and Metastasis. <i>Cancers</i> , 2020, 12, 575.	3.7	28
10	Lifespan regulation in $\hat{1}\pm/\hat{1}^2$ posterior neurons of the fly mushroom bodies by Rab27. <i>Aging Cell</i> , 2020, 19, e13179.	6.7	8
11	MicroRNA-486-3p functions as a tumor suppressor in oral cancer by targeting DDR1. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 281.	8.6	61
12	A Novel AURKA Mutant-Induced Early-Onset Severe Hepatocarcinogenesis Greater than Wild-Type via Activating Different Pathways in Zebrafish. <i>Cancers</i> , 2019, 11, 927.	3.7	15
13	CD44 Promotes Migration and Invasion of Docetaxel-Resistant Prostate Cancer Cells Likely via Induction of Hippo-Yap Signaling. <i>Cells</i> , 2019, 8, 295.	4.1	68
14	Identification of Two Novel Small Compounds that Inhibit Liver Cancer Formation in Zebrafish and Analysis of Their Conjugation to Nanodiamonds to Further Reduce Toxicity. <i>Advanced Therapeutics</i> , 2019, 2, 1900105.	3.2	8
15	Ribose-5-phosphate isomerase A overexpression promotes liver cancer development in transgenic zebrafish via activation of ERK and $\hat{1}^2$ -catenin pathways. <i>Carcinogenesis</i> , 2019, 40, 461-473.	2.8	25
16	Extension of <i>C. elegans</i> lifespan using the \hat{A} -NO-delivery dinitrosyl iron complexes. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 775-784.	2.6	17
17	Identification of a noncanonical function for ribose-5-phosphate isomerase A promotes colorectal cancer formation by stabilizing and activating $\hat{1}^2$ -catenin via a novel C-terminal domain. <i>PLoS Biology</i> , 2018, 16, e2003714.	5.6	27
18	Osteopontin-integrin engagement induces HIF-1 $\hat{1}\pm$ TCF12-mediated endothelial-mesenchymal transition to exacerbate colorectal cancer. <i>Oncotarget</i> , 2018, 9, 4998-5015.	1.8	32

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19	YAP promotes myogenic differentiation via the MEK5&ERK5 pathway. FASEB Journal, 2017, 31, 2963-2972.	0.5	26
20	Activation of liver X receptor suppresses angiogenesis <i>via</i> induction of ApoD. FASEB Journal, 2017, 31, 5568-5576.	0.5	17
21	Up®ulation of golgi Î&mannosidase IA and down®ulation of golgi Î&mannosidase IC activates unfolded protein response during hepatocarcinogenesis. Hepatology Communications, 2017, 1, 230-247.	4.3	24
22	HLH-30/TFEB-mediated autophagy functions in a cell-autonomous manner for epithelium intrinsic cellular defense against bacterial pore-forming toxin in<i>C. elegans</i>. Autophagy, 2017, 13, 371-385.	9.1	46
23	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
24	PPL2ab neurons restore sexual responses in aged Drosophila males through dopamine. Nature Communications, 2015, 6, 7490.	12.8	29
25	Activation of FGF1B Promoter and FGF1 Are Involved in Cardiogenesis Through the Signaling of PKC, but Not MAPK. Stem Cells and Development, 2015, 24, 2853-2863.	2.1	11
26	Ribose&phosphate isomerase <sc>A</sc> regulates hepatocarcinogenesis <i>via</i> <sc>PP2A</sc> and <sc>ERK</sc> signaling. International Journal of Cancer, 2015, 137, 104-115.	5.1	39
27	Tequila Regulates Insulin-Like Signaling and Extends Life Span in<i>Drosophila melanogaster</i>. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1461-1469.	3.6	23
28	Reduced Gut Acidity Induces an Obese-Like Phenotype in Drosophila melanogaster and in Mice. PLoS ONE, 2015, 10, e0139722.	2.5	11
29	Caffeic acid phenethyl ester induced cell cycle arrest and growth inhibition in androgen-independent prostate cancer cells via regulation of Skp2, p53, p21Cip1 and p27Kip1. Oncotarget, 2015, 6, 6684-6707.	1.8	64
30	<i>Diacylglycerol lipase</i> regulates lifespan and oxidative stress response by inversely modulating <sc>TOR</sc> signaling in <i>D</i>rosophila</i> and <i>C</i>.Aelegans</i>. Aging Cell, 2014, 13, 755-764.	6.7	53
31	Overexpression of Endothelin 1 Triggers Hepatocarcinogenesis in Zebrafish and Promotes Cell Proliferation and Migration through the AKT Pathway. PLoS ONE, 2014, 9, e85318.	2.5	64
32	Zebrafish WNK Lysine Deficient Protein Kinase 1 (wnk1) Affects Angiogenesis Associated with VEGF Signaling. PLoS ONE, 2014, 9, e106129.	2.5	36
33	High carbohydrate&low protein consumption maximizes Drosophila lifespan. Experimental Gerontology, 2013, 48, 1129-1135.	2.8	111
34	Caffeic Acid Phenethyl Ester Suppresses Proliferation and Survival of TW2.6 Human Oral Cancer Cells via Inhibition of Akt Signaling. International Journal of Molecular Sciences, 2013, 14, 8801-8817.	4.1	57
35	Impaired Leukocytes Autophagy in Chronic Kidney Disease Patients. CardioRenal Medicine, 2013, 3, 254-264.	1.9	19
36	Difference in Protein Expression Profile and Chemotherapy Drugs Response of Different Progression Stages of LNCaP Sublines and Other Human Prostate Cancer Cells. PLoS ONE, 2013, 8, e82625.	2.5	14

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37	Liver-Specific Expressions of HBx and src in the p53 Mutant Trigger Hepatocarcinogenesis in Zebrafish. PLoS ONE, 2013, 8, e76951.	2.5	51
38	BMP4 Is a Peripherally-Derived Factor for Motor Neurons and Attenuates Glutamate-Induced Excitotoxicity In Vitro. PLoS ONE, 2013, 8, e58441.	2.5	29
39	Identification of the common regulators for hepatocellular carcinoma induced by hepatitis B virus X antigen in a mouse model. Carcinogenesis, 2012, 33, 209-219.	2.8	51
40	Escherichia coli noncoding RNAs can affect gene expression and physiology of Caenorhabditis elegans. Nature Communications, 2012, 3, 1073.	12.8	126
41	Autophagy-related gene 7 is downstream of heat shock protein 27 in the regulation of eye morphology, polyglutamine toxicity, and lifespan in Drosophila. Journal of Biomedical Science, 2012, 19, 52.	7.0	37
42	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
43	A Hormone Receptor-Based Transactivator Bridges Different Binary Systems to Precisely Control Spatial-Temporal Gene Expression in Drosophila. PLoS ONE, 2012, 7, e50855.	2.5	9
44	Reduced neuronal expression of ribose-5-phosphate isomerase enhances tolerance to oxidative stress, extends lifespan, and attenuates polyglutamine toxicity in Drosophila. Aging Cell, 2012, 11, 93-103.	6.7	26
45	Liver development and cancer formation in zebrafish. Birth Defects Research Part C: Embryo Today Reviews, 2011, 93, 157-172.	3.6	30
46	N-acetyl cysteine mitigates curcumin-mediated telomerase inhibition through rescuing of Sp1 reduction in A549 cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 688, 72-77.	1.0	43
47	Complexity of cis-regulatory organization of six3a during forebrain and eye development in zebrafish. BMC Developmental Biology, 2010, 10, 35.	2.1	6
48	Reduced expression of alpha-1,2-mannosidase I extends lifespan in Drosophila melanogaster and Caenorhabditis elegans. Aging Cell, 2009, 8, 370-379.	6.7	32
49	Developmental gene regulatory networks in the zebrafish embryo. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2009, 1789, 279-298.	1.9	53
50	Functional analysis of the evolutionarily conserved cis-regulatory elements on the sox17 gene in zebrafish. Developmental Biology, 2009, 326, 456-470.	2.0	24
51	The effect of neuronal expression of heat shock proteins 26 and 27 on lifespan, neurodegeneration, and apoptosis in Drosophila. Biochemical and Biophysical Research Communications, 2008, 376, 637-641.	2.1	54
52	Multiple-stress analysis for isolation of Drosophila longevity genes. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 12610-12615.	7.1	183
53	Transcriptional Regulation of the TATA-Binding Protein by Ras Cellular Signaling. Molecular and Cellular Biology, 2000, 20, 5000-5009.	2.3	40
54	Regulation of RNA Polymerase I-Dependent Promoters by the Hepatitis B Virus X Protein via Activated Ras and TATA-Binding Protein. Molecular and Cellular Biology, 1998, 18, 7086-7094.	2.3	81