

Chia-Hsiung Cheng

List of Publications by Year in descending order

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73
papers

2,178
citations

201674

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243625

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docs citations

75
times ranked

3492
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-4286 is Involved in Connections Between IGF-1 and TGF- β 2 Signaling for the Mesenchymal Transition and Invasion by Glioblastomas. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 791-806.	3.3	10
2	Switched phenotypes of macrophages during the different stages of <i>Schistosoma japonicum</i> infection influenced the subsequent trends of immune responses. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 503-526.	3.1	4
3	A novel low-molecular-weight chitosan/gamma-polyglutamic acid polyplexes for nucleic acid delivery into zebrafish larvae. <i>International Journal of Biological Macromolecules</i> , 2022, 194, 384-394.	7.5	3
4	Genome-wide CRISPR/Cas9 knockout screening uncovers a novel inflammatory pathway critical for resistance to arginine-deprivation therapy. <i>Theranostics</i> , 2021, 11, 3624-3641.	10.0	11
5	Guanabenz Sensitizes Glioblastoma Cells to Sunitinib by Inhibiting GADD34-Mediated Autophagic Signaling. <i>Neurotherapeutics</i> , 2021, 18, 1371-1392.	4.4	6
6	UBE2S activates NF- κ B signaling by binding with I κ B β and promotes metastasis of lung adenocarcinoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 1325-1338.	4.4	14
7	PRMT1 Confers Resistance to Olaparib via Modulating MYC Signaling in Triple-Negative Breast Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 1009.	2.5	9
8	A Key Role of DNA Damage-Inducible Transcript 4 (DDIT4) Connects Autophagy and GLUT3-Mediated Stemness To Desensitize Temozolomide Efficacy in Glioblastomas. <i>Neurotherapeutics</i> , 2020, 17, 1212-1227.	4.4	22
9	Xanthohumol regulates miR-4749-5p-inhibited RFC2 signaling in enhancing temozolomide cytotoxicity to glioblastoma. <i>Life Sciences</i> , 2020, 254, 117807.	4.3	22
10	Fucoidan from <i>Laminaria japonica</i> exerts antitumor effects on angiogenesis and micrometastasis in triple-negative breast cancer cells. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 600-608.	7.5	58
11	Characterization and toxicology evaluation of low molecular weight chitosan on zebrafish. <i>Carbohydrate Polymers</i> , 2020, 240, 116164.	10.2	15
12	miR-140 targeting CTSB signaling suppresses the mesenchymal transition and enhances temozolomide cytotoxicity in glioblastoma multiforme. <i>Pharmacological Research</i> , 2019, 147, 104390.	7.1	35
13	The Expression Profile and Prognostic Significance of Metallothionein Genes in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3849.	4.1	13
14	Gene Expression Signature-Based Approach Identifies Antifungal Drug Ciclopirox As a Novel Inhibitor of HMGA2 in Colorectal Cancer. <i>Biomolecules</i> , 2019, 9, 688.	4.0	18
15	Plasmon-Activated Water Reduces Amyloid Burden and Improves Memory in Animals with Alzheimer's Disease. <i>Scientific Reports</i> , 2019, 9, 13252.	3.3	15
16	Metastatic Colorectal Cancer Rewrites Metabolic Program Through a Glut3-YAP-dependent Signaling Circuit. <i>Theranostics</i> , 2019, 9, 2526-2540.	10.0	63
17	Reduction in MnSOD promotes the migration and invasion of squamous carcinoma cells. <i>International Journal of Oncology</i> , 2019, 54, 1639-1650.	3.3	9
18	Dietary Flavonoids Luteolin and Quercetin Inhibit Migration and Invasion of Squamous Carcinoma through Reduction of Src/Stat3/S100A7 Signaling. <i>Antioxidants</i> , 2019, 8, 557.	5.1	55

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19	IGF-1-enhanced miR-513a-5p signaling desensitizes glioma cells to temozolomide by targeting the NEDD4L-inhibited Wnt/ β -catenin pathway. PLoS ONE, 2019, 14, e0225913.	2.5	31
20	Title is missing!. , 2019, 14, e0225913.		0
21	Title is missing!. , 2019, 14, e0225913.		0
22	Title is missing!. , 2019, 14, e0225913.		0
23	Title is missing!. , 2019, 14, e0225913.		0
24	Title is missing!. , 2019, 14, e0225913.		0
25	Title is missing!. , 2019, 14, e0225913.		0
26	Flavonoids Luteolin and Quercetin Inhibit RPS19 and contributes to metastasis of cancer cells through c-Myc reduction. Journal of Food and Drug Analysis, 2018, 26, 1180-1191.	1.9	50
27	Activation of fibroblasts by nicotine promotes the epithelial-mesenchymal transition and motility of breast cancer cells. Journal of Cellular Physiology, 2018, 233, 4972-4980.	4.1	26
28	Melanogenesis Inhibitors from the Rhizoma of Ligusticum Sinense in B16-F10 Melanoma Cells In Vitro and Zebrafish In Vivo. International Journal of Molecular Sciences, 2018, 19, 3994.	4.1	29
29	Luteolin and quercetin inhibits activation of Src/Stat3/S100A7 signaling to reduce metastasis of cervix squamous carcinoma cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-9-2.	0.0	0
30	Active gellan gum/purple sweet potato composite films capable of monitoring pH variations. Food Hydrocolloids, 2017, 69, 491-502.	10.7	140
31	Dietary flavonoids, luteolin and quercetin, inhibit invasion of cervical cancer by reduction of UBE2S through epithelial-mesenchymal transition signaling. Food and Function, 2017, 8, 1558-1568.	4.6	65
32	IRF9-Stat2 Fusion Protein as an Innate Immune Inducer to Activate Mx and Interferon-Stimulated Gene Expression in Zebrafish Larvae. Marine Biotechnology, 2017, 19, 310-319.	2.4	9
33	Identification of IGF-1-enhanced cytokine expressions targeted by miR-181d in glioblastomas via an integrative miRNA/mRNA regulatory network analysis. Scientific Reports, 2017, 7, 732.	3.3	27
34	Anthroquinonol, a Ubiquinone Derivative from the Mushroom <i>Antrodia camphorata</i> , Inhibits Colon Cancer Stem Cell-like Properties: Insights into the Molecular Mechanism and Inhibitory Targets. Journal of Agricultural and Food Chemistry, 2017, 65, 51-59.	5.2	42
35	The CHAC1-inhibited Notch3 pathway is involved in temozolomide-induced glioma cytotoxicity. Neuropharmacology, 2017, 116, 300-314.	4.1	32
36	Panobinostat sensitizes KRAS-mutant non-small-cell lung cancer to gefitinib by targeting TAZ. International Journal of Cancer, 2017, 141, 1921-1931.	5.1	37

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37	Podocalyxin-Like Protein 1 Regulates TAZ Signaling and Stemness Properties in Colon Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2047.	4.1	15
38	The microRNA-302b-inhibited insulin-like growth factor-binding protein 2 signaling pathway induces glioma cell apoptosis by targeting nuclear factor IA. <i>PLoS ONE</i> , 2017, 12, e0173890.	2.5	15
39	Zebrafish cyclin Dx is required for development of motor neuron progenitors and its expression is regulated by hypoxia-inducible factor 2 β . <i>Scientific Reports</i> , 2016, 6, 28297.	3.3	7
40	The miR-204-3p-targeted IGFBP2 pathway is involved in xanthohumol-induced glioma cell apoptotic death. <i>Neuropharmacology</i> , 2016, 110, 362-375.	4.1	64
41	The Inhibition of microRNA-128 on IGF-1-Activating mTOR Signaling Involves in Temozolomide-Induced Glioma Cell Apoptotic Death. <i>PLoS ONE</i> , 2016, 11, e0167096.	2.5	41
42	Dietary Flavonoids Luteolin and Quercetin Suppressed Cancer Stem Cell Properties and Metastatic Potential of Isolated Prostate Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 6367-6380.	1.1	53
43	Activation of MEK2 is sufficient to induce skin papilloma formation in transgenic zebrafish. <i>Journal of Biomedical Science</i> , 2015, 22, 102.	7.0	5
44	Antroquinonol from <i>Antrodia Camphorata</i> suppresses breast tumor migration/invasion through inhibiting ERK-AP-1- and AKT-NF- κ B-dependent MMP-9 and epithelial-mesenchymal transition expressions. <i>Food and Chemical Toxicology</i> , 2015, 78, 33-41.	3.6	51
45	RPS12 increases the invasiveness in cervical cancer activated by c-Myc and inhibited by the dietary flavonoids luteolin and quercetin. <i>Journal of Functional Foods</i> , 2015, 19, 236-247.	3.4	19
46	Repositioning antipsychotic chlorpromazine for treating colorectal cancer by inhibiting sirtuin 1. <i>Oncotarget</i> , 2015, 6, 27580-27595.	1.8	63
47	MicroRNA-302b-inhibited E2F3 transcription factor is related to all trans retinoic acid-induced glioma cell apoptosis. <i>Journal of Neurochemistry</i> , 2014, 131, 731-742.	3.9	32
48	Differential regulation of Tetraodon nigroviridis Mx gene promoter activity by constitutively-active forms of STAT1, STAT2, and IRF9. <i>Fish and Shellfish Immunology</i> , 2014, 38, 230-243.	3.6	21
49	The induction of heme oxygenase-1 suppresses heat shock protein 90 and the proliferation of human breast cancer cells through its byproduct carbon monoxide. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 55-62.	2.8	56
50	Induction of ROS-independent JNK-activation-mediated apoptosis by a novel coumarin-derivative, DMAC, in human colon cancer cells. <i>Chemico-Biological Interactions</i> , 2014, 218, 42-49.	4.0	35
51	The Nogo-C2/Nogo Receptor Complex Regulates the Morphogenesis of Zebrafish Lateral Line Primordium through Modulating the Expression of <i>dkk1b</i> , a Wnt Signal Inhibitor. <i>PLoS ONE</i> , 2014, 9, e86345.	2.5	7
52	Protein tyrosine phosphatase receptor type O (Ptpro) regulates cerebellar formation during zebrafish development through modulating Fgf signaling. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 2367-2381.	5.4	10
53	Zinc finger protein 219-like (ZNF219L) and Sox9a regulate synuclein- β (<i>snrgb</i>) expression in the developing notochord of zebrafish. <i>Biochemical and Biophysical Research Communications</i> , 2013, 442, 189-194.	2.1	4
54	A Novel Zinc Finger Protein 219-like (ZNF219L) is Involved in the Regulation of Collagen Type 2 Alpha 1a (<i>col2a1a</i>) Gene Expression in Zebrafish Notochord. <i>International Journal of Biological Sciences</i> , 2013, 9, 872-886.	6.4	5

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55	Impact of Flavonoids on Matrix Metalloproteinase Secretion and Invadopodia Formation in Highly Invasive A431-III Cancer Cells. PLoS ONE, 2013, 8, e71903.	2.5	29
56	Phosphorylation of the Zebrafish M6Ab at Serine 263 Contributes to Filopodium Formation in PC12 Cells and Neurite Outgrowth in Zebrafish Embryos. PLoS ONE, 2011, 6, e26461.	2.5	15
57	Effects of dietary flavonoids, luteolin, and quercetin on the reversal of epithelial to mesenchymal transition in A431 epidermal cancer cells. Cancer Science, 2011, 102, 1829-1839.	3.9	63
58	Role of tissue transglutaminase 2 in the acquisition of a mesenchymal-like phenotype in highly invasive A431 tumor cells. Molecular Cancer, 2011, 10, 87.	19.2	52
59	Zona Pellucida Domain-Containing Protein Î²-Tectorin is Crucial for Zebrafish Proper Inner Ear Development. PLoS ONE, 2011, 6, e23078.	2.5	16
60	Identification and characterization of alternative promoters of zebrafish Rtn-4/Nogo genes in cultured cells and zebrafish embryos. Nucleic Acids Research, 2010, 38, 4635-4650.	14.5	7
61	Expression and characterization of a constitutively active STAT6 from Tetraodon. Fish and Shellfish Immunology, 2010, 28, 819-828.	3.6	9
62	Expression and characterization of the JAK kinase and STAT protein from brine shrimp, <i>Artemia franciscana</i> . Fish and Shellfish Immunology, 2010, 28, 774-782.	3.6	23
63	Recapitulation of zebrafish <i>sncga</i> expression pattern and labeling the habenular complex in transgenic zebrafish using green fluorescent protein reporter gene. Developmental Dynamics, 2009, 238, 746-754.	1.8	28
64	Cloning and characterization of hemolymph clottable proteins of kuruma prawn (<i>Marsupenaeus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 2008, 32, 265-274.	2.3	28
65	Expression and characterization of two STAT isoforms from Sf9 cells. Developmental and Comparative Immunology, 2008, 32, 814-824.	2.3	13
66	The zebrafish erythropoietin: Functional identification and biochemical characterization. FEBS Letters, 2007, 581, 4265-4271.	2.8	49
67	An integrated map of <i>Oryza sativa</i> L. chromosome 5. Theoretical and Applied Genetics, 2006, 112, 891-902.	3.6	27
68	The Chloroplast Genome of <i>Phalaenopsis aphrodite</i> (Orchidaceae): Comparative Analysis of Evolutionary Rate with that of Grasses and Its Phylogenetic Implications. Molecular Biology and Evolution, 2006, 23, 279-291.	8.9	301
69	A fine physical map of the rice chromosome 5. Molecular Genetics and Genomics, 2005, 274, 337-345.	2.1	14
70	Analysis of the Complete Genome Sequence of the Hz-1 Virus Suggests that It Is Related to Members of the <i>Baculoviridae</i> . Journal of Virology, 2002, 76, 9024-9034.	3.4	74
71	Genomic organization and characterization of the promoter region of the round-spotted pufferfish (<i>Tetraodon fluviatilis</i>) JAK1 kinase gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1395, 50-56.	2.4	23
72	Expression, Characterization, and Genomic Structure of Carp JAK1 Kinase Gene. DNA and Cell Biology, 1996, 15, 827-844.	1.9	33

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73	Gut Microbiota in Alzheimer Disease Prevention - A Study of Treatment of Altered Fecal Microbiota by Plasmon-Activated Water. SSRN Electronic Journal, 0, , .	0.4	0