

Shing Chuan Hooi

List of Publications by Year in descending order

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56
papers

2,550
citations

172457

29
h-index

189892

50
g-index

56
all docs

56
docs citations

56
times ranked

4265
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of histone deacetylase 2 increases apoptosis and p21Cip1/WAF1 expression, independent of histone deacetylase 1. <i>Cell Death and Differentiation</i> , 2005, 12, 395-404.	11.2	301
2	FOXQ1 Regulates Epithelial-Mesenchymal Transition in Human Cancers. <i>Cancer Research</i> , 2011, 71, 3076-3086.	0.9	153
3	A Precisely Regulated Gene Expression Cassette Potently Modulates Metastasis and Survival in Multiple Solid Cancers. <i>PLoS Genetics</i> , 2008, 4, e1000129.	3.5	127
4	Annexin-1 interacts with NEMO and RIP1 to constitutively activate IKK complex and NF- κ B: implication in breast cancer metastasis. <i>Oncogene</i> , 2011, 30, 3174-3185.	5.9	108
5	Fatty acid activation in carcinogenesis and cancer development: Essential roles of long-chain acyl-CoA synthetases (Review). <i>Oncology Letters</i> , 2018, 16, 1390-1396.	1.8	105
6	B55 β -Associated PP2A Complex Controls PDK1-Directed Myc Signaling and Modulates Rapamycin Sensitivity in Colorectal Cancer. <i>Cancer Cell</i> , 2010, 18, 459-471.	16.8	104
7	Galaninergic Mechanisms Are Involved in the Regulation of Corticotropin and Thyrotropin Secretion in the Rat*. <i>Endocrinology</i> , 1990, 127, 2281-2289.	2.8	100
8	Comparison of Virtual Patient Simulation With Mannequin-Based Simulation for Improving Clinical Performances in Assessing and Managing Clinical Deterioration: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2014, 16, e214.	4.3	99
9	Galanin Is a Physiological Regulator of Spontaneous Pulsatile Secretion of Growth Hormone in the Male Rat*. <i>Endocrinology</i> , 1990, 126, 1216-1222.	2.8	91
10	Proteome analysis of butyrate-treated human colon cancer cells (HT-29). <i>International Journal of Cancer</i> , 2002, 98, 523-531.	5.1	87
11	Acetyl-keto- β -boswellic acid inhibits cellular proliferation through a p21-dependent pathway in colon cancer cells. <i>British Journal of Pharmacology</i> , 2006, 148, 1099-1107.	5.4	80
12	CCAAT/Enhancer Binding Protein β Knock-in Mice Exhibit Early Liver Glycogen Storage and Reduced Susceptibility to Hepatocellular Carcinoma. <i>Cancer Research</i> , 2005, 65, 10330-10337.	0.9	77
13	Cytoskeletal Dynamics in Epithelial-Mesenchymal Transition: Insights into Therapeutic Targets for Cancer Metastasis. <i>Cancers</i> , 2021, 13, 1882.	3.7	77
14	HDAC1 and HDAC2 independently predict mortality in hepatocellular carcinoma by a competing risk regression model in a Southeast Asian population. <i>Oncology Reports</i> , 2015, 34, 2238-2250.	2.6	75
15	Cytoskeletal Proteins in Cancer and Intracellular Stress: A Therapeutic Perspective. <i>Cancers</i> , 2020, 12, 238.	3.7	70
16	CCAAT/enhancer binding protein β predicts poorer prognosis and prevents energy starvation-induced cell death in hepatocellular carcinoma. <i>Hepatology</i> , 2015, 61, 965-978.	7.3	65
17	β -Lnc β Wnt in female reproductive cancers: therapeutic potential of long non-coding RNAs in Wnt signalling. <i>British Journal of Pharmacology</i> , 2017, 174, 4684-4700.	5.4	62
18	Differential expression of hDAB2IPA and hDAB2IPB in normal tissues and promoter methylation of hDAB2IPA in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2007, 46, 655-663.	3.7	54

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19	The tumor suppressor gene DLEC1 is frequently silenced by DNA methylation in hepatocellular carcinoma and induces G1 arrest in cell cycle. <i>Journal of Hepatology</i> , 2008, 48, 433-441.	3.7	51
20	Proteomic Analysis of Colorectal Cancer Metastasis: Stathmin-1 Revealed as a Player in Cancer Cell Migration and Prognostic Marker. <i>Journal of Proteome Research</i> , 2012, 11, 1433-1445.	3.7	51
21	Increase in plasma leptin and Lep mRNA concentrations by food intake is dependent on insulin. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 603-607.	3.4	49
22	C/EBP β Is Up-regulated in a Subset of Hepatocellular Carcinomas and Plays a Role in Cell Growth and Proliferation. <i>Gastroenterology</i> , 2010, 139, 632-643.e4.	1.3	45
23	Complex and novel determinants of empathy change in medical students. <i>Korean Journal of Medical Education</i> , 2016, 28, 67-78.	1.3	41
24	Potential involvement of galanin in the regulation of fluid homeostasis in the rat. <i>Regulatory Peptides</i> , 1989, 24, 81-86.	1.9	39
25	Influence of Thyroid Hormone on the Concentration of Galanin in the Rat Brain and Pituitary. <i>Neuroendocrinology</i> , 1990, 51, 351-356.	2.5	38
26	Repression of HIP/RPL29 expression induces differentiation in colon cancer cells. <i>Journal of Cellular Physiology</i> , 2006, 207, 287-292.	4.1	38
27	Coexpression of galanin and adrenocorticotrophic hormone in human pituitary and pituitary adenomas. <i>American Journal of Pathology</i> , 1991, 138, 897-909.	3.8	37
28	Neuropeptide Y (NPY) and vasopressin (AVP) in the hypothalamo-neurohypophysial axis of salt-loaded or Brattleboro rats. <i>Brain Research</i> , 1989, 486, 214-220.	2.2	36
29	Gelsolin Induces Colorectal Tumor Cell Invasion via Modulation of the Urokinase-Type Plasminogen Activator Cascade. <i>PLoS ONE</i> , 2012, 7, e43594.	2.5	32
30	PRAP1 is a novel executor of p53-dependent mechanisms in cell survival after DNA damage. <i>Cell Death and Disease</i> , 2012, 3, e442-e442.	6.3	24
31	Regulation of Leptin Expression and Secretion by Corticosteroids and Insulin: Implications for Body Weight. <i>Endocrine</i> , 1998, 8, 85-92.	2.2	23
32	Regulation of anterior pituitary galanin gene expression by thyroid hormone. <i>Molecular Brain Research</i> , 1997, 51, 15-22.	2.3	19
33	2-D DIGE Analysis of Butyrate-Treated HCT-116 Cells after Enrichment with Heparin Affinity Chromatography. <i>Journal of Proteome Research</i> , 2006, 5, 1098-1106.	3.7	19
34	Medical education in Singapore. <i>Medical Teacher</i> , 2015, 37, 707-713.	1.8	19
35	Gelsolin-Cu/ZnSOD interaction alters intracellular reactive oxygen species levels to promote cancer cell invasion. <i>Oncotarget</i> , 2016, 7, 52832-52848.	1.8	18
36	The proline-rich acidic protein is epigenetically regulated and inhibits growth of cancer cell lines. <i>Cancer Research</i> , 2003, 63, 6658-65.	0.9	17

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37	Heparin/heparan sulfate interacting protein gene expression is up-regulated in human colorectal carcinoma and correlated with differentiation status and metastasis. <i>Cancer Research</i> , 1999, 59, 2989-94.	0.9	16
38	Expression of CD44 variants in colorectal carcinoma quantified by real-time reverse transcriptase polymerase chain reaction. <i>Translational Research</i> , 2002, 139, 59-65.	2.3	12
39	A professionalism program in medical education and training – From broad values to specific applications: YLL School of Medicine, Singapore. <i>Medical Teacher</i> , 2020, 42, 561-571.	1.8	12
40	Stimulation of Anterior Pituitary Galanin and Prolactin Gene Expression in Suckling Rats. <i>Endocrine</i> , 1999, 11, 251-256.	2.2	11
41	Heparin/heparan sulfate interacting protein plays a role in apoptosis induced by anticancer drugs. <i>Carcinogenesis</i> , 2004, 25, 873-879.	2.8	11
42	Encouraging an environment to nurture lifelong learning: An Asian experience. <i>Medical Teacher</i> , 2014, 36, 164-168.	1.8	10
43	Histone deacetylases up-regulate C/EBP β expression through reduction of miR-124-3p and miR-25 in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 1009-1016.	2.1	10
44	AKT activation was not essential for hepatocellular carcinoma cell survival under glucose deprivation. <i>Anti-Cancer Drugs</i> , 2017, 28, 427-435.	1.4	8
45	Characterization and expression of the mouse pregnant specific uterus protein gene and its rat homologue in the intestine and uterus. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000, 1492, 526-530.	2.4	5
46	The pro-survival function of DLEC1 and its protection of cancer cells against 5-FU-induced apoptosis through up-regulation of BCL-XL. <i>Cytotechnology</i> , 2019, 71, 23-33.	1.6	4
47	The NUS MBBS-PhD programme: nurturing clinician-scientists for tomorrow. <i>Annals of the Academy of Medicine, Singapore</i> , 2005, 34, 163C-165C.	0.4	4
48	Ectopic Expression of Syncollin in INS-1 β -Cells Sorts It into Granules and Impairs Regulated Secretion. <i>Biochemistry</i> , 2005, 44, 4365-4374.	2.5	3
49	Tumor Suppressor DLEC1 can Stimulate the Proliferation of Cancer Cells When AP-2 β is Down-Regulated in HCT116. <i>Hepatitis Monthly</i> , 2015, 15, e29829.	0.2	3
50	Identification and characterization of a novel rat triosephosphate isomerase gene in remnant ileum after massive small bowel resection. <i>Digestive Diseases and Sciences</i> , 1999, 44, 25-32.	2.3	2
51	Recognition and Suppression of Transfected Plasmids by Protein ZNF511-PRAP1, a Potential Molecular Barrier to Transgene Expression. <i>Molecular Therapy</i> , 2011, 19, 1478-1486.	8.2	2
52	Lipid Metabolism in Liver Cancer. , 0, , .		2
53	Effectiveness of early cardiology undergraduate learning using simulation on retention, application of learning and level of confidence during clinical clerkships. <i>Singapore Medical Journal</i> , 2015, 56, 98-102.	0.6	2
54	Improving a newly adapted teaching and learning approach: Collaborative Learning Cases using an action research. <i>Korean Journal of Medical Education</i> , 2018, 30, 295-308.	1.3	2

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55	The HIP gene encoding a heparin/heparan sulfate interacting protein is mutated in metastatic human colorectal cancer. <i>International Journal of Molecular Medicine</i> , 2003, 11, 473-7.	4.0	0
56	One hundred years of physiology education in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> , 2005, 34, 84C-86C.	0.4	0