Nisana Namwat

List of Publications by Year
in descending order

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94 papers	2,491 citations	147801 31 h-index	243625 44 g-index
98 all docs	98 docs citations	98 times ranked	3229 citing authors

#	Article	IF	Citations
1	Increased activation of PI3K/AKT signaling pathway is associated with cholangiocarcinoma metastasis and PI3K/mTOR inhibition presents a possible therapeutic strategy. Tumor Biology, 2013, 34, 3637-3648.	1.8	100
2	Cohort profile: cholangiocarcinoma screening and care program (CASCAP). BMC Cancer, 2015, 15, 459.	2.6	93
3	Activated macrophages promote Wnt/Î²-catenin signaling in cholangiocarcinoma cells. Tumor Biology, 2014, 35, 5357-5367.	1.8	87
4	Mechanisms of oxysterol-induced carcinogenesis. Lipids in Health and Disease, 2011, 10, 44.	3.0	69
5	Circulating miR-192 in liver fluke-associated cholangiocarcinoma patients: a prospective prognostic indicator. Journal of Hepato-Biliary-Pancreatic Sciences, 2014, 21, 864-872.	2.6	65
6	Prolonged oxidative stress down-regulates Early B cell factor 1 with inhibition of its tumor suppressive function against cholangiocarcinoma genesis. Redox Biology, 2018, 14, 637-644.	9.0	62
7	Overexpression of microRNA-21 regulating PDCD4 during tumorigenesis of liver fluke-associated cholangiocarcinoma contributes to tumor growth and metastasis. Tumor Biology, 2013, 34, 1579-1588.	1.8	61
8	Establishment and characterization of gemcitabine-resistant human cholangiocarcinoma cell lines with multidrug resistance and enhanced invasiveness. International Journal of Oncology, 2015, 47, 398-410.	3.3	61
9	Resveratrol interrupts the pro-invasive communication between cancer associated fibroblasts and cholangiocarcinoma cells. Cancer Letters, 2018, 430, 160-171.	7.2	60
10	Myristoylated alanineâ€rich C kinase substrate phosphorylation promotes cholangiocarcinoma cell migration and metastasis via the protein kinase Câ€dependent pathway. Cancer Science, 2010, 101, 658-665.	3.9	59
11	Quantitative Changes in Tumor-Associated M2 Macrophages Characterize Cholangiocarcinoma and their Association with Metastasis. Asian Pacific Journal of Cancer Prevention, 2015, 16, 3043-3050.	1.2	58
12	Tumor necrosis factor-Î± (TNF-Î±) stimulates the epithelialâ€“mesenchymal transition regulator Snail in cholangiocarcinoma. Medical Oncology, 2012, 29, 3083-3091.	2.5	57
13	CD44 variantâ€dependent redox status regulation in liver flukeâ€associated cholangiocarcinoma: A target for cholangiocarcinoma treatment. Cancer Science, 2016, 107, 991-1000.	3.9	57
14	Urinary microRNA-192 and microRNA-21 as potential indicators for liver fluke-associated cholangiocarcinoma risk group. Parasitology International, 2017, 66, 479-485.	1.3	52
15	Advances in the Diagnosis of Human Opisthorchiasis: Development of Opisthorchis viverrini Antigen Detection in Urine. PLoS Neglected Tropical Diseases, 2015, 9, e0004157.	3.0	50
16	Inhibition of <scp>l</scp>-type amino acid transporter 1 activity as a new therapeutic target for cholangiocarcinoma treatment. Tumor Biology, 2017, 39, 101042831769454.	1.8	50
17	High Expression of HIF-1Î±, BNIP3 and PI3KC3: Hypoxia-Induced Autophagy Predicts Cholangiocarcinoma Survival and Metastasis. Asian Pacific Journal of Cancer Prevention, 2014, 15, 5873-5878.	1.2	49
18	Dihydroartemisinin induces apoptosis and autophagyâ€dependent cell death in cholangiocarcinoma through a DAPK1â€BECLIN1 pathway. Molecular Carcinogenesis, 2018, 57, 1735-1750.	2.7	48

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19	Characterization of 5-Fluorouracil-Resistant Cholangiocarcinoma Cell Lines. Chemotherapy, 2008, 54, 343-351.	1.6	47
20	PRKAR1A is overexpressed and represents a possible therapeutic target in human cholangiocarcinoma. International Journal of Cancer, 2011, 129, 34-44.	5.1	47
21	Loss of E-cadherin promotes migration and invasion of cholangiocarcinoma cells and serves as a potential marker of metastasis. Tumor Biology, 2014, 35, 8645-8652.	1.8	47
22	Downregulation of reversion-inducing-cysteine-rich protein with Kazal motifs (RECK) is associated with enhanced expression of matrix metalloproteinases and cholangiocarcinoma metastases. Journal of Gastroenterology, 2011, 46, 664-675.	5.1	45
23	BMP-7 blocks the effects of TGF-Î²-induced EMT in cholangiocarcinoma. Tumor Biology, 2014, 35, 9667-9676.	1.8	43
24	<scp>STAT</scp>s profiling reveals predominantlyâ€activated <scp>STAT3</scp> in cholangiocarcinoma genesis and progression. Journal of Hepato-Biliary-Pancreatic Sciences, 2014, 21, 767-776.	2.6	38
25	Opisthorchiasis and cholangiocarcinoma in Southeast Asia: an unresolved problem. International Journal of General Medicine, 2017, Volume 10, 227-237.	1.8	38
26	Liver fluke-induced hepatic oxysterols stimulate DNA damage and apoptosis in cultured human cholangiocytes. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2012, 731, 48-57.	1.0	36
27	Tumor necrosis factorâ€Î± modulates epithelial mesenchymal transition mediators <scp>ZEB2</scp> and <scp>S100A4</scp> to promote cholangiocarcinoma progression. Journal of Hepato-Biliary-Pancreatic Sciences, 2014, 21, 703-711.	2.6	36
28	Opisthorchis viverrini Infection Activates the PI3K/AKT/PTEN and Wnt/Î²-catenin Signaling Pathways in a Cholangiocarcinogenesis Model. Asian Pacific Journal of Cancer Prevention, 2015, 15, 10463-10468.	1.2	36
29	Survey of activated kinase proteins reveals potential targets for cholangiocarcinoma treatment. Tumor Biology, 2013, 34, 3519-3528.	1.8	34
30	Cancer-Associated Fibroblast-Derived IL-6 Determines Unfavorable Prognosis in Cholangiocarcinoma by Affecting Autophagy-Associated Chemoresponse. Cancers, 2021, 13, 2134.	3.7	33
31	Increased EphB2 expression predicts cholangiocarcinoma metastasis. Tumor Biology, 2014, 35, 10031-10041.	1.8	32
32	Xanthohumol inhibits STAT3 activation pathway leading to growth suppression and apoptosis induction in human cholangiocarcinoma cells. Oncology Reports, 2016, 35, 2065-2072.	2.6	32
33	Upregulation of transferrin receptor-1 induces cholangiocarcinoma progression via induction of labile iron pool. Tumor Biology, 2017, 39, 101042831771765.	1.8	31
34	Apoptotic activity of caged xanthones fromGarcinia hanburyiin cholangiocarcinoma cell lines. World Journal of Gastroenterology, 2010, 16, 2235.	3.3	30
35	Expression of oxysterol binding protein isoforms in opisthorchiasis-associated cholangiocarcinoma: A potential molecular marker for tumor metastasis. Parasitology International, 2012, 61, 136-139.	1.3	28
36	Establishment of cholangiocarcinoma cell lines from patients in the endemic area of liver fluke infection in Thailand. Tumor Biology, 2017, 39, 101042831772592.	1.8	27

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37	Cytokines released from activated human macrophages induce epithelial mesenchymal transition markers of cholangiocarcinoma cells. Asian Pacific Journal of Cancer Prevention, 2012, 13 Suppl, 115-8.	1.2	25
38	Comparing the performance of urine and copro-antigen detection in evaluating Opisthorchis viverrini infection in communities with different transmission levels in Northeast Thailand. PLoS Neglected Tropical Diseases, 2019, 13, e0007186.	3.0	24
39	Orotate phosphoribosyl transferase mRNA expression and the response of cholangiocarcinoma to 5-fluorouracil. World Journal of Gastroenterology, 2012, 18, 3955.	3.3	23
40	Potential role of HIF-1-responsive microRNA210/HIF3 axis on gemcitabine resistance in cholangiocarcinoma cells. PLoS ONE, 2018, 13, e0199827.	2.5	22
41	Progranulin modulates cholangiocarcinoma cell proliferation, apoptosis, and motility via the PI3K/pAkt pathway. OncoTargets and Therapy, 2018, Volume 11, 395-408.	2.0	21
42	Urine proteomics study reveals potential biomarkers for the differential diagnosis of cholangiocarcinoma and periductal fibrosis. PLoS ONE, 2019, 14, e0221024.	2.5	21
43	Anti-apoptotic phenotypes of cholestan-3Î²,5Î±,6Î²-triol-resistant human cholangiocytes: Characteristics contributing to the genesis of cholangiocarcinoma. Journal of Steroid Biochemistry and Molecular Biology, 2013, 138, 368-375.	2.5	20
44	Evaluation of anticancer potential of Thai medicinal herb extracts against cholangiocarcinoma cell lines. PLoS ONE, 2019, 14, e0216721.	2.5	20
45	Nimotuzumab Inhibits Cholangiocarcinoma Cell Metastasis via Suppression of the Epithelialâ€“Mesenchymal Transition Process. Anticancer Research, 2017, 37, 3591-3597.	1.1	20
46	Oxidized alpha-1 antitrypsin as a predictive risk marker of opisthorchiasis-associated cholangiocarcinoma. Tumor Biology, 2013, 34, 695-704.	1.8	19
47	Increase in L-type amino acid transporter 1 expression during cholangiocarcinogenesis caused by liver fluke infection and its prognostic significance. Parasitology International, 2017, 66, 471-478.	1.3	19
48	Discovery and Qualification of Serum Protein Biomarker Candidates for Cholangiocarcinoma Diagnosis. Journal of Proteome Research, 2019, 18, 3305-3316.	3.7	18
49	Smartphone-based fluorescent ELISA with simple fluorescent enhancement strategy for Opisthorchis viverrini (Ov) antigen detection in urine samples. Sensors and Actuators B: Chemical, 2021, 348, 130705.	7.8	17
50	Overexpression of a panel of cancer stem cell markers enhances the predictive capability of the progression and recurrence in the early stage cholangiocarcinoma. Journal of Translational Medicine, 2020, 18, 64.	4.4	16
51	Targeting Fatty Acid Synthase Modulates Metabolic Pathways and Inhibits Cholangiocarcinoma Cell Progression. Frontiers in Pharmacology, 2021, 12, 696961.	3.5	16
52	Changing patterns of prevalence in Opisthorchis viverrini sensu lato infection in children and adolescents in northeast Thailand. Acta Tropica, 2016, 164, 469-472.	2.0	15
53	Zileuton suppresses cholangiocarcinoma cell proliferation and migration through inhibition of the Akt signaling pathway. OncoTargets and Therapy, 2018, Volume 11, 7019-7029.	2.0	15
54	Opisthorchis viverrini-antigen induces expression of MARCKS during inflammation-associated cholangiocarcinogenesis. Parasitology International, 2012, 61, 140-144.	1.3	14

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55	Upregulation of endothelial nitric oxide synthase (eNOS) and its upstream regulators in Opisthorchis viverrini associated cholangiocarcinoma and its clinical significance. Parasitology International, 2017, 66, 486-493.	1.3	14
56	Sulfasalazine modifies metabolic profiles and enhances cisplatin chemosensitivity on cholangiocarcinoma cells in in vitro and in vivo models. Cancer & Metabolism, 2021, 9, 11.	5.0	14
57	Increased expression of TLR-2, COX-2, and SOD-2 genes in the peripheral blood leukocytes of opisthorchiasis patients induced by Opisthorchis viverrini antigen. Parasitology Research, 2012, 110, 1969-1977.	1.6	13
58	Imbalanced adaptive responses associated with microsatellite instability in cholangiocarcinoma. Oncology Letters, 2017, 13, 639-646.	1.8	13
59	Inhibition of endothelial nitric oxide synthase in cholangiocarcinoma cell lines â€“ a new strategy for therapy. FEBS Open Bio, 2018, 8, 513-522.	2.3	13
60	A panel of protein kinase high expression is associated with postoperative recurrence in cholangiocarcinoma. BMC Cancer, 2020, 20, 154.	2.6	13
61	Chloroquine Exerts Anti-metastatic Activities Under Hypoxic Conditions in Cholangiocarcinoma Cells. Asian Pacific Journal of Cancer Prevention, 2015, 16, 2031-2035.	1.2	13
62	AuNPs-LISA, an efficient detection assay for Opisthorchis viverrini (Ov) antigen in urine. Talanta, 2020, 209, 120592.	5.5	12
63	Antifibrotic effect of xanthohumol in combination with praziquantel is associated with altered redox status and reduced iron accumulation during liver fluke-associated cholangiocarcinogenesis. PeerJ, 2018, 6, e4281.	2.0	12
64	PRKAR1A overexpression is associated with increased ECPKA autoantibody in liver fluke-associated cholangiocarcinoma: application for assessment of the risk group. Tumor Biology, 2012, 33, 2289-2298.	1.8	11
65	Combination of Praziquantel and Aspirin Minimizes Liver Pathology of Hamster Opisthorchis viverrini Infection Associated Cholangiocarcinoma. Pathology and Oncology Research, 2016, 22, 57-65.	1.9	11
66	In vitro and in vivo Anti-Tumor Effects of Pan-HER Inhibitor Varlitinib on Cholangiocarcinoma Cell Lines . Drug Design, Development and Therapy, 2020, Volume 14, 2319-2334.	4.3	11
67	A comparison of the proportion of early stage cholangiocarcinoma found in an ultrasound-screening program compared to walk-in patients. Hpb, 2020, 22, 874-883.	0.3	11
68	Integration of global metabolomics and lipidomics approaches reveals the molecular mechanisms and the potential biomarkers for postoperative recurrence in early-stage cholangiocarcinoma. Cancer & Metabolism, 2021, 9, 30.	5.0	11
69	Upregulation of TCTP is associated with cholangiocarcinoma progression and metastasis. Oncology Letters, 2017, 14, 5973-5979.	1.8	10
70	The Importance of CYP19A1 in Estrogen Receptor-Positive Cholangiocarcinoma. Hormones and Cancer, 2018, 9, 408-419.	4.9	10
71	Roles of Zinc Finger Protein 423 in Proliferation and Invasion of Cholangiocarcinoma through Oxidative Stress. Biomolecules, 2019, 9, 263.	4.0	10
72	A fluorescence AuNPs-LISA: A new approach for Opisthorchis viverrini (Ov) antigen detection with a simple fluorescent enhancement strategy by surfactant micelle in urine samples. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 254, 119633.	3.9	10

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73	Association of CYP39A1, RUNX2 and Oxidized Alpha-1 Antitrypsin Expression in Relation to Cholangiocarcinoma Progression. Asian Pacific Journal of Cancer Prevention, 2015, 15, 10187-10192.	1.2	10
74	Anti-inflammatory agents suppress the prostaglandin E2 production and migration ability of cholangiocarcinoma cell lines. Asian Pacific Journal of Cancer Prevention, 2012, 13 Suppl, 47-51.	1.2	10
75	Hepatic cytochrome P450 2A6 and 2E1 status in peri-tumor tissues of patients with Opisthorchis viverrini-associated cholangiocarcinoma. Parasitology International, 2012, 61, 162-166.	1.3	9
76	PGE2 signaling and its biosynthesis-related enzymes in cholangiocarcinoma progression. Tumor Biology, 2014, 35, 8051-8064.	1.8	9
77	CD44 modulates metabolic pathways and altered ROS-mediated Akt signal promoting cholangiocarcinoma progression. PLoS ONE, 2021, 16, e0245871.	2.5	9
78	Potential of Selenium Compounds as New Anticancer Agents for Cholangiocarcinoma. Anticancer Research, 2016, 36, 5981-5988.	1.1	9
79	In vitro and molecular chemosensitivity in human cholangiocarcinoma tissues. PLoS ONE, 2019, 14, e0222140.	2.5	8
80	Diagnostic and Prognostic Value of Circulating Cell-Free DNA for Cholangiocarcinoma. Diagnostics, 2021, 11, 999.	2.6	8
81	Evaluation of p53 and Its Target Gene Expression as Potential Biomarkers of Cholangiocarcinoma in Thai Patients. Asian Pacific Journal of Cancer Prevention, 2020, 21, 791-798.	1.2	7
82	Bacterial challenge-associated metabolic phenotypes in Hermetia illucens defining nutritional and functional benefits. Scientific Reports, 2021, 11, 23316.	3.3	7
83	Inhibitory effect of NVPâ€'BKM120 on cholangiocarcinoma cell growth. Oncology Letters, 2018, 16, 1627-1633.	1.8	6
84	Suppression of 14-3-3Î¶ in cholangiocarcinoma cells inhibits proliferation through attenuated Akt activity, enhancing chemosensitivity to gemcitabine. Oncology Letters, 2018, 15, 347-353.	1.8	5
85	PRIMA-1^{MET} Induces Cellular Senescence and Apoptotic Cell Death in Cholangiocarcinoma Cells. Cancer Genomics and Proteomics, 2019, 16, 543-552.	2.0	5
86	Curative effect of xanthohumol supplementation during liver fluke-associated cholangiocarcinogenesis: Potential involvement ofÂautophagy. Journal of Traditional and Complementary Medicine, 2020, 10, 230-235.	2.7	5
87	Arctigenin inhibits cholangiocarcinoma progression by regulating cell migration and cell viability via the N-cadherin and apoptosis pathway. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 2049-2059.	3.0	5
88	Metabolic Phenotyping Predicts Gemcitabine and Cisplatin Chemosensitivity in Patients With Cholangiocarcinoma. Frontiers in Public Health, 2022, 10, 766023.	2.7	5
89	Metabolic Profiling of Praziquantel-mediated Prevention ofOpisthorchis viverrini-induced Cholangiocyte Transformation in the Hamster Model of Cholangiocarcinoma. Cancer Genomics and Proteomics, 2021, 18, 29-42.	2.0	4
90	1H NMR metabolic phenotyping of Dipterocarpus alatus as a novel tool for age and growth determination. PLoS ONE, 2020, 15, e0243432.	2.5	3

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91	Carcinogenic Liver Fluke and Others Contaminated in Pickled Fish of Northeastern Thailand. Asian Pacific Journal of Cancer Prevention, 2017, 18, 529-533.	1.2	3
92	Metabolic Changes of Cholangiocarcinoma Cells in Response to Coniferyl Alcohol Treatment. Biomolecules, 2021, 11, 476.	4.0	2
93	Simplified Techniques for Killing the Carcinogenic, Opisthorchis Viverrini Metacercariae in Cyprinid Fish. Asian Pacific Journal of Cancer Prevention, 2017, 18, 1507-1511.	1.2	1
94	Lipidomic Analyses Uncover Apoptotic and Inhibitory Effects of Pyrvinium Pamoate on Cholangiocarcinoma Cells via Mitochondrial Membrane Potential Dysfunction. Frontiers in Public Health, 2021, 9, 766455.	2.7	1