

# Temduang Limpai boon

List of Publications by Year  
in descending order

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51  
papers

773  
citations

430874

18  
h-index

580821

25  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silk fibroin/gelatin-chondroitin sulfate-hyaluronic acid effectively enhances in vitro chondrogenesis of bone marrow mesenchymal stem cells. <i>Materials Science and Engineering C</i> , 2015, 52, 90-96.	7.3	50
2	Serum cell-free DNA methylation of OPCML and HOXD9 as a biomarker that may aid in differential diagnosis between cholangiocarcinoma and other biliary diseases. <i>Clinical Epigenetics</i> , 2019, 11, 39.	4.1	40
3	Biomimetic scaffolds and dynamic compression enhance the properties of chondrocyte- and MSC-based tissue-engineered cartilage. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 1220-1229.	2.7	35
4	Promoter hypermethylation is a major event of hMLH1 gene inactivation in liver fluke related cholangiocarcinoma. <i>Cancer Letters</i> , 2005, 217, 213-219.	7.2	34
5	Chitinase 3 like 1 is associated with tumor angiogenesis in cervical cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 51, 45-52.	2.8	31
6	Microsatellite alterations in liver fluke related cholangiocarcinoma are associated with poor prognosis. <i>Cancer Letters</i> , 2002, 181, 215-222.	7.2	29
7	The evaluation of loop-mediated isothermal amplification-quartz crystal microbalance (LAMP-QCM) biosensor as a real-time measurement of HPV16 DNA. <i>Journal of Virological Methods</i> , 2016, 229, 8-11.	2.1	28
8	Targeted delivery of 5-fluorouracil to cholangiocarcinoma cells using folic acid as a targeting agent. <i>Materials Science and Engineering C</i> , 2016, 60, 411-415.	7.3	28
9	Synergistic effects of cisplatin-caffeic acid induces apoptosis in human cervical cancer cells via the mitochondrial pathways. <i>Oncology Letters</i> , 2018, 15, 7397-7402.	1.8	27
10	Characterisation of chondrogenic differentiation of human mesenchymal stem cells using synchrotron FTIR microspectroscopy. <i>Analyst</i> , The, 2011, 136, 2542.	3.5	26
11	DNA methylation level of OPCML and SFRP1: a potential diagnostic biomarker of cholangiocarcinoma. <i>Tumor Biology</i> , 2015, 36, 4973-4978.	1.8	25
12	Histone Deacetylases and their Inhibitors as Potential Therapeutic Drugs for cholangiocarcinoma - Cell Line findings. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 2503-2508.	1.2	25
13	Aberrant DNA Methylation at Genes Associated with a Stem Cell-like Phenotype in Cholangiocarcinoma Tumors. <i>Cancer Prevention Research</i> , 2013, 6, 1348-1355.	1.5	24
14	Preferentially different mechanisms of inactivation of 9p21 gene cluster in liver fluke-related cholangiocarcinoma. <i>Human Pathology</i> , 2009, 40, 817-826.	2.0	23
15	Chitinase 3 like 1 (CHI3L1) promotes vasculogenic mimicry formation in cervical cancer. <i>Pathology</i> , 2018, 50, 293-297.	0.6	21
16	Amplification of chromosome 21q22.3 harboring trefoil factor family genes in liver fluke related cholangiocarcinoma is associated with poor prognosis. <i>World Journal of Gastroenterology</i> , 2006, 12, 4143.	3.3	20
17	Prognostic significance of microsatellite alterations at 1p36 in cholangiocarcinoma. <i>World Journal of Gastroenterology</i> , 2006, 12, 4377.	3.3	20
18	Fabrication and characterization of silk fibroin-gelatin/chondroitin sulfate/hyaluronic acid scaffold for biomedical applications. <i>Materials Letters</i> , 2014, 126, 207-210.	2.6	18

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19	Targeting the p133p53 isoform can restore chemosensitivity in 5-fluorouracil-resistant cholangiocarcinoma cells. <i>International Journal of Oncology</i> , 2015, 47, 2153-2164.	3.3	18
20	Verification of complete bisulfite modification using Calponin-specific primer sets. <i>Clinical Biochemistry</i> , 2010, 43, 528-530.	1.9	15
21	High expression of apoptosis-inducing factor, mitochondrion-associated 3 (AIFM3) in human cholangiocarcinoma. <i>Tumor Biology</i> , 2016, 37, 13659-13667.	1.8	15
22	Genomic Profiling of Biliary Tract Cancer Cell Lines Reveals Molecular Subtypes and Actionable Drug Targets. <i>IScience</i> , 2019, 21, 624-637.	4.1	15
23	Serum Apurinic/Apyrimidinic Endodeoxyribonuclease 1 (APEX1) Level as a Potential Biomarker of Cholangiocarcinoma. <i>Biomolecules</i> , 2019, 9, 413.	4.0	15
24	Overexpression of polycomb repressive complex 2 key components EZH2/SUZ12/EED as an unfavorable prognostic marker in cholangiocarcinoma. <i>Pathology Research and Practice</i> , 2019, 215, 152451.	2.3	15
25	Validation of methylation-sensitive high resolution melting for the detection of DNA methylation in cholangiocarcinoma. <i>Clinical Biochemistry</i> , 2012, 45, 1092-1094.	1.9	14
26	Effects of thymidine phosphorylase on tumor aggressiveness and 5-fluorouracil sensitivity in cholangiocarcinoma. <i>World Journal of Gastroenterology</i> , 2010, 16, 1631.	3.3	14
27	Diagnostic value of serum bile acid composition patterns and serum glycocholic acid levels in cholangiocarcinoma. <i>Oncology Letters</i> , 2017, 14, 4943-4948.	1.8	12
28	Classification of Gemcitabine resistant Cholangiocarcinoma cell lines using synchrotron FTIR microspectroscopy. <i>Journal of Biophotonics</i> , 2017, 10, 367-376.	2.3	11
29	Serum pyruvate dehydrogenase kinase as a prognostic marker for cholangiocarcinoma. <i>Oncology Letters</i> , 2019, 17, 5275-5282.	1.8	11
30	High expression of CCDC25 in cholangiocarcinoma tissue samples. <i>Oncology Letters</i> , 2017, 14, 2566-2572.	1.8	10
31	Aberrant methylation of HTATIP2 and UCHL1 as a predictive biomarker for cholangiocarcinoma. <i>Molecular Medicine Reports</i> , 2017, 17, 4145-4153.	2.4	10
32	Amplification of D22S283 as a favorable prognostic indicator in liver fluke related cholangiocarcinoma. <i>World Journal of Gastroenterology</i> , 2006, 12, 4338.	3.3	10
33	Discrimination of micromass-induced chondrocytes from human mesenchymal stem cells by focal plane array-Fourier transform infrared microspectroscopy. <i>Talanta</i> , 2014, 130, 39-48.	5.5	8
34	The Upregulation of OCT4 in Acidic Extracellular pH is Associated with Gemcitabine Resistance in Cholangiocarcinoma Cell Lines. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 2745-2748.	1.2	8
35	3D Silk Fibroin-Gelatin/Hyaluronic Acid/Heparan Sulfate Scaffold Enhances Expression of Stemness and EMT Markers in Cholangiocarcinoma. <i>In Vivo</i> , 2022, 36, 1155-1167.	1.3	7
36	Genetic and epigenetic alterations of RIZ1 and the correlation to clinicopathological parameters in liver fluke-related cholangiocarcinoma. <i>Experimental and Therapeutic Medicine</i> , 2010, 1, 385-390.	1.8	6

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37	TRAIL in Combination with Subtoxic 5-FU Effectively Inhibit Cell Proliferation and Induce Apoptosis in Cholangiocarcinoma Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 6991-6996.	1.2	6
38	Serum adhesion molecule-1 (ICAM-1) as a potential prognostic marker for cholangiocarcinoma patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13 Suppl, 107-14.	1.2	6
39	Apoptosis-Inducing Factor, Mitochondrion-Associated 3 (AIFM3) Protein Level in the Sera as a Prognostic Marker of Cholangiocarcinoma Patients. <i>Biomolecules</i> , 2020, 10, 1021.	4.0	5
40	Serum coiled-coil domain containing 25 protein as a potential screening/diagnostic biomarker for cholangiocarcinoma. <i>Oncology Letters</i> , 2020, 19, 930-942.	1.8	5
41	The development of simultaneous measurement of viral load and physical status for human papillomavirus 16 and 18 co-infection using multiplex quantitative polymerase chain reaction. <i>Oncology Letters</i> , 2018, 16, 6977-6987.	1.8	4
42	Serum Levels of Cytokine-Induced Apoptosis Inhibitor 1 (CIAPIN1) as a Potential Prognostic Biomarker of Cholangiocarcinoma. <i>Diagnostics</i> , 2021, 11, 1054.	2.6	4
43	Contribution of RIZ1 to Regulation of Proliferation and Migration of a Liver Fluke-Related Cholangiocarcinoma Cell. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 4007-4011.	1.2	4
44	OPCML Exerts Antitumor Effects in Cholangiocarcinoma via AXL/STAT3 Inactivation and Rho GTPase Down-regulation. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 771-780.	2.0	4
45	Anti-p53 antibodies and p53 protein expression in cholangiocarcinoma. <i>Hepato-Gastroenterology</i> , 2004, 51, 25-8.	0.5	4
46	Epigenetic aberrations in cholangiocarcinoma: potential biomarkers and promising target for novel therapeutic strategies. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13 Suppl, 41-5.	1.2	4
47	Interleukin 25 (IL-25) expression in cholangiocarcinoma. <i>Molecular and Clinical Oncology</i> , 2020, 13, 1-1.	1.0	3
48	Combined OPCML and AXL Expression as a Prognostic Marker and OPCML Enhances AXL Inhibitor in Cholangiocarcinoma. <i>In Vivo</i> , 2022, 36, 1168-1177.	1.3	3
49	Bioinformatic Prediction of Novel Signaling Pathways of Apoptosis-inducing Factor, Mitochondrion-associated 3 (AIFM3) and Their Roles in Metastasis of Cholangiocarcinoma Cells. <i>Cancer Genomics and Proteomics</i> , 2022, 19, 35-49.	2.0	2
50	Serum Cystatin C as a Potential Marker for Glomerular Filtration Rate in Patients with Cholangiocarcinoma. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2020, 14, 157-166.	0.3	1
51	Prediction of CIAPIN1 (Cytokine-Induced Apoptosis Inhibitor 1) Signaling Pathway and Its Role in Cholangiocarcinoma Metastasis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3826.	2.4	0