

# Chatchai Phoomak

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

580  
citations

759233

12  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

822  
citing authors

#	ARTICLE	IF	CITATIONS
1	STING enhances cell death through regulation of reactive oxygen species and DNA damage. <i>Nature Communications</i> , 2021, 12, 2327.	12.8	78
2	High glucose levels boost the aggressiveness of highly metastatic cholangiocarcinoma cells via O-GlcNAcylation. <i>Scientific Reports</i> , 2017, 7, 43842.	3.3	75
3	Functional and genetic characterization of three cell lines derived from a single tumor of an <i>Opisthorchis viverrini</i> -associated cholangiocarcinoma patient. <i>Human Cell</i> , 2020, 33, 695-708.	2.7	69
4	Metastasis of cholangiocarcinoma is promoted by extended high-mannose glycans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7633-7644.	7.1	63
5	Mechanistic insights of O-GlcNAcylation that promote progression of cholangiocarcinoma cells via nuclear translocation of NF- $\kappa$ B. <i>Scientific Reports</i> , 2016, 6, 27853.	3.3	43
6	Berberine Induces Cell Cycle Arrest in Cholangiocarcinoma Cell Lines & via Inhibition of NF- $\kappa$ B and STAT3 Pathways. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 751-757.	1.4	42
7	Membrane glycomics reveal heterogeneity and quantitative distribution of cell surface sialylation. <i>Chemical Science</i> , 2018, 9, 6271-6285.	7.4	42
8	Targeting hexokinase II as a possible therapy for cholangiocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2017, 484, 409-415.	2.1	32
9	O-GlcNAcylation mediates metastasis of cholangiocarcinoma through FOXO3 and MAN1A1. <i>Oncogene</i> , 2018, 37, 5648-5665.	5.9	26
10	O-GlcNAc-induced nuclear translocation of hnRNP-K is associated with progression and metastasis of cholangiocarcinoma. <i>Molecular Oncology</i> , 2019, 13, 338-357.	4.6	24
11	Overexpression of O-GlcNAc-transferase associates with aggressiveness of mass-forming cholangiocarcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13 Suppl, 101-5.	1.2	18
12	Terminal fucose mediates progression of human cholangiocarcinoma through EGF/EGFR activation and the Akt/Erk signaling pathway. <i>Scientific Reports</i> , 2019, 9, 17266.	3.3	17
13	The translocon-associated protein (TRAP) complex regulates quality control of N-linked glycosylation during ER stress. <i>Science Advances</i> , 2021, 7, .	10.3	17
14	Overexpression of HexCer and LacCer containing 2-hydroxylated fatty acids in cholangiocarcinoma and the association of the increase of LacCer (d18:1-h23:0) with shorter survival of the patients. <i>Glycoconjugate Journal</i> , 2019, 36, 103-111.	2.7	12
15	High glucose upregulates FOXM1 expression via EGFR/STAT3 dependent activation to promote progression of cholangiocarcinoma. <i>Life Sciences</i> , 2021, 271, 119114.	4.3	12
16	NF- $\kappa$ B and STAT3 co-operation enhances high glucose induced aggressiveness of cholangiocarcinoma cells. <i>Life Sciences</i> , 2020, 262, 118548.	4.3	9
17	Glycosylation in Cholangiocarcinoma Development and Metastasis: Diagnostic and Therapeutic Considerations. , 2021, , 527-553.		1