

Raynoo Thanan

List of Publications by Year in descending order

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43
papers

1,982
citations

471509

17
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254184

43
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docs citations

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times ranked

3871
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-Genome and Epigenomic Landscapes of Etiologically Distinct Subtypes of Cholangiocarcinoma. <i>Cancer Discovery</i> , 2017, 7, 1116-1135.	9.4	637
2	Oxidative Stress and Its Significant Roles in Neurodegenerative Diseases and Cancer. <i>International Journal of Molecular Sciences</i> , 2015, 16, 193-217.	4.1	323
3	DNA Damage in Inflammation-Related Carcinogenesis and Cancer Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-9.	4.0	163
4	Role of Nitrate and Oxidative DNA Damage in Inflammation-Related Carcinogenesis. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-11.	3.0	149
5	Urinary 8-Oxo-7,8-Dihydro-2-Deoxyguanosine in Patients with Parasite Infection and Effect of Antiparasitic Drug in Relation to Cholangiocarcinogenesis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 518-524.	2.5	67
6	Prolonged oxidative stress down-regulates Early B cell factor 1 with inhibition of its tumor suppressive function against cholangiocarcinoma genesis. <i>Redox Biology</i> , 2018, 14, 637-644.	9.0	62
7	Nuclear Localization of COX-2 in relation to the Expression of Stemness Markers in Urinary Bladder Cancer. <i>Mediators of Inflammation</i> , 2012, 2012, 1-8.	3.0	58
8	Inflammation-related DNA damage and expression of CD133 and Oct3/4 in cholangiocarcinoma patients with poor prognosis. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1464-1472.	2.9	53
9	Inflammation-induced protein carbonylation contributes to poor prognosis for cholangiocarcinoma. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1465-1472.	2.9	52
10	BMP-7 blocks the effects of TGF- β -induced EMT in cholangiocarcinoma. <i>Tumor Biology</i> , 2014, 35, 9667-9676.	1.8	43
11	Upregulation of transferrin receptor-1 induces cholangiocarcinoma progression via induction of labile iron pool. <i>Tumor Biology</i> , 2017, 39, 101042831771765.	1.8	31
12	Proteomic Analysis of Kidney in Rats Chronically Exposed to Monosodium Glutamate. <i>PLoS ONE</i> , 2014, 9, e116233.	2.5	26
13	Development and characterization of a hydrogen peroxide-resistant cholangiocyte cell line: A novel model of oxidative stress-related cholangiocarcinoma genesis. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 182-188.	2.1	22
14	Urine proteomics study reveals potential biomarkers for the differential diagnosis of cholangiocarcinoma and periductal fibrosis. <i>PLoS ONE</i> , 2019, 14, e0221024.	2.5	21
15	Proton pump inhibitors suppress iNOS-dependent DNA damage in Barrett's esophagus by increasing Mn-SOD expression. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 280-285.	2.1	20
16	Oxidized alpha-1 antitrypsin as a predictive risk marker of opisthorchiasis-associated cholangiocarcinoma. <i>Tumor Biology</i> , 2013, 34, 695-704.	1.8	19
17	Overexpression of CD44 Variant 9: A Novel Cancer Stem Cell Marker in Human Cholangiocarcinoma in Relation to Inflammation. <i>Mediators of Inflammation</i> , 2018, 2018, 1-8.	3.0	19
18	Discovery and Qualification of Serum Protein Biomarker Candidates for Cholangiocarcinoma Diagnosis. <i>Journal of Proteome Research</i> , 2019, 18, 3305-3316.	3.7	18

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19	Discovery of Serotransferrin Glycoforms: Novel Markers for Diagnosis of Liver Periductal Fibrosis and Prediction of Cholangiocarcinoma. <i>Biomolecules</i> , 2019, 9, 538.	4.0	17
20	Synchrotron FTIR microspectroscopy revealed apoptosis-induced biomolecular changes of cholangiocarcinoma cells treated with ursolic acid. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129708.	2.4	16
21	Monosodium Glutamate Induces Changes in Hepatic and Renal Metabolic Profiles and Gut Microbiome of Wistar Rats. <i>Nutrients</i> , 2021, 13, 1865.	4.1	13
22	Antifibrotic effect of xanthohumol in combination with praziquantel is associated with altered redox status and reduced iron accumulation during liver fluke-associated cholangiocarcinogenesis. <i>PeerJ</i> , 2018, 6, e4281.	2.0	12
23	Combined <i>in silico</i> and <i>in vitro</i> study of an aptasensor based on citrate-capped AuNPs for naked-eye detection of a critical biomarker of oxidative stress. <i>RSC Advances</i> , 2019, 9, 17592-17600.	3.6	11
24	Upregulation of TCTP is associated with cholangiocarcinoma progression and metastasis. <i>Oncology Letters</i> , 2017, 14, 5973-5979.	1.8	10
25	The Importance of CYP19A1 in Estrogen Receptor-Positive Cholangiocarcinoma. <i>Hormones and Cancer</i> , 2018, 9, 408-419.	4.9	10
26	Roles of Zinc Finger Protein 423 in Proliferation and Invasion of Cholangiocarcinoma through Oxidative Stress. <i>Biomolecules</i> , 2019, 9, 263.	4.0	10
27	Development of Low-Cost AuNP-Based Aptasensors with Truncated Aptamer for Highly Sensitive Detection of 8-Oxo-dG in Urine. <i>ACS Omega</i> , 2020, 5, 17423-17430.	3.5	10
28	Opposing Roles of FoxA1 and FoxA3 in Intrahepatic Cholangiocarcinoma Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1796.	4.1	10
29	Establishment of a Potential Serum Biomarker Panel for the Diagnosis and Prognosis of Cholangiocarcinoma Using Decision Tree Algorithms. <i>Diagnostics</i> , 2021, 11, 589.	2.6	10
30	Simulation Studies on Signature Interactions between Cancer DNA and Cysteamine-Decorated AuNPs for Universal Cancer Screening. <i>ACS Applied Nano Materials</i> , 2022, 5, 9042-9052.	5.0	8
31	DNA Damage in CD133-Positive Cells in Barrett's Esophagus and Esophageal Adenocarcinoma. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8.	3.0	7
32	Current omics-based biomarkers for cholangiocarcinoma. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 997-1005.	3.1	7
33	Monosodium Glutamate (MSG) Renders Alkalinizing Properties and Its Urinary Metabolic Markers of MSG Consumption in Rats. <i>Biomolecules</i> , 2019, 9, 542.	4.0	6
34	Adaptor protein XB130 regulates the aggressiveness of cholangiocarcinoma. <i>PLoS ONE</i> , 2021, 16, e0259075.	2.5	6
35	Anti-cancer activity of asiatic acid against human cholangiocarcinoma cells through inhibition of proliferation and induction of apoptosis. <i>Cellular and Molecular Biology</i> , 2018, 64, 28-33.	0.9	6
36	Suppression of 14-3-3 η in cholangiocarcinoma cells inhibits proliferation through attenuated Akt activity, enhancing chemosensitivity to gemcitabine. <i>Oncology Letters</i> , 2018, 15, 347-353.	1.8	5

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37	Therapeutic targeting of ARID1A and PI3K/AKT pathway alterations in cholangiocarcinoma. PeerJ, 2022, 10, e12750.	2.0	5
38	Characterization and in vitro functional analysis of thioredoxin glutathione reductase from the liver fluke <i>Opisthorchis viverrini</i> . Acta Tropica, 2020, 210, 105621.	2.0	4
39	Promoter hypermethylation of early B cell factor 1 (EBF1) is associated with cholangiocarcinoma progression. Journal of Cancer, 2021, 12, 2673-2686.	2.5	4
40	Elevated Levels of Urinary 8-oxodG Correlate with Persistent Periductal Fibrosis after Praziquantel Treatment in Chronic Opisthorchiasis. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1763-1769.	1.4	4
41	N-glycosylation profiling of serum immunoglobulin in opisthorchiasis patients. Journal of Proteomics, 2021, 230, 103980.	2.4	3
42	Concentration of Urine Samples Improves Sensitivity in Detection of <i>Strongyloides</i> -Specific IgG Antibody in Urine for Diagnosis of Strongyloidiasis. Journal of Clinical Microbiology, 2022, 60, JCM0145421.	3.9	3
43	Evaluation of a short term effect of praziquantel treatment in opisthorchiasis-induced hepatobiliary inflammation by urinary 8-oxodG. Acta Tropica, 2019, 189, 124-128.	2.0	2