

# Hwee Tong Tan

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,490  
citations

394421

19  
h-index

501196

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2929  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum autoantibodies as biomarkers for early cancer detection. <i>FEBS Journal</i> , 2009, 276, 6880-6904.	4.7	272
2	Membrane proteins and membrane proteomics. <i>Proteomics</i> , 2008, 8, 3924-3932.	2.2	257
3	Enhancing gold recovery from electronic waste via lixiviant metabolic engineering in <i>Chromobacterium violaceum</i> . <i>Scientific Reports</i> , 2013, 3, 2236.	3.3	100
4	Subcellular fractionation methods and strategies for proteomics. <i>Proteomics</i> , 2010, 10, 3935-3956.	2.2	91
5	Identification of Key Players for Colorectal Cancer Metastasis by iTRAQ Quantitative Proteomics Profiling of Isogenic SW480 and SW620 Cell Lines. <i>Journal of Proteome Research</i> , 2011, 10, 4373-4387.	3.7	72
6	Prognostic biomarkers for prediction of recurrence of hepatocellular carcinoma: Current status and future prospects. <i>World Journal of Gastroenterology</i> , 2014, 20, 3112.	3.3	72
7	Mining the Gastric Cancer Secretome: Identification of GRN as a Potential Diagnostic Marker for Early Gastric Cancer. <i>Journal of Proteome Research</i> , 2012, 11, 1759-1772.	3.7	71
8	Quantitative and Temporal Proteome Analysis of Butyrate-treated Colorectal Cancer Cells. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1174-1185.	3.8	66
9	Cancer proteomics. <i>Mass Spectrometry Reviews</i> , 2012, 31, 583-605.	5.4	60
10	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
11	Identification and Functional Validation of Caldesmon as a Potential Gastric Cancer Metastasis-associated Protein. <i>Journal of Proteome Research</i> , 2013, 12, 980-990.	3.7	50
12	Analysis of colorectal cancer glycosecretome identifies laminin $\beta$ 1 (LAMB1) as a potential serological biomarker for colorectal cancer. <i>Proteomics</i> , 2015, 15, 3905-3920.	2.2	45
13	Novel Proteomic Biomarker Panel for Prediction of Aggressive Metastatic Hepatocellular Carcinoma Relapse in Surgically Resectable Patients. <i>Journal of Proteome Research</i> , 2014, 13, 4833-4846.	3.7	40
14	Sieving through the cancer secretome. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2360-2371.	2.3	28
15	iTRAQ analysis of colorectal cancer cell lines suggests Drebrin (DBN1) is overexpressed during liver metastasis. <i>Proteomics</i> , 2014, 14, 1434-1443.	2.2	28
16	Unbiased Proteomic and Transcript Analyses Reveal that Stathmin-1 Silencing Inhibits Colorectal Cancer Metastasis and Sensitizes to 5-Fluorouracil Treatment. <i>Molecular Cancer Research</i> , 2014, 12, 1717-1728.	3.4	24
17	S-Nitrosylation of Divalent Metal Transporter 1 Enhances Iron Uptake to Mediate Loss of Dopaminergic Neurons and Motoric Deficit. <i>Journal of Neuroscience</i> , 2018, 38, 8364-8377.	3.6	24
18	Proteomics discovery of biomarkers for mitral regurgitation caused by mitral valve prolapse. <i>Journal of Proteomics</i> , 2013, 94, 337-345.	2.4	22

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19	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
20	Unravelling the proteome of degenerative human mitral valves. <i>Proteomics</i> , 2015, 15, 2934-2944.	2.2	17
21	A comprehensive CHO SWATH-MS spectral library for robust quantitative profiling of 10,000 proteins. <i>Scientific Data</i> , 2020, 7, 263.	5.3	17
22	The prognostic value of the stem-like group in colorectal cancer using a panel of immunohistochemistry markers. <i>Oncotarget</i> , 2015, 6, 12763-12773.	1.8	14
23	Identification of Potential Pathways Involved in Induction of Apoptosis by Butyrate and 4-Benzoylbutyrate in HT29 Colorectal Cancer Cells. <i>Journal of Proteome Research</i> , 2012, 11, 6019-6029.	3.7	13
24	Proteomic analysis of human gastric juice: A shotgun approach. <i>Proteomics</i> , 2010, 10, 3928-3931.	2.2	12
25	Label-Free Quantitative Phosphoproteomics Reveals Regulation of Vasodilator-Stimulated Phosphoprotein upon Stathmin Silencing in a Pair of Isogenic Colorectal Cancer Cell Lines. <i>Proteomics</i> , 2018, 18, e1700242.	2.2	10
26	iTRAQ Labeling Coupled with LC-MALDI Mass Spectrometry for Monitoring Temporal Response of Colorectal Cancer Cells to Butyrate Treatment. <i>Methods in Molecular Biology</i> , 2011, 716, 207-224.	0.9	6
27	Next Generation Proteomics for Clinical Biomarker Detection Using SWATH-MS. <i>Methods in Molecular Biology</i> , 2019, 1977, 3-15.	0.9	5
28	Global analysis of RNA-binding proteins identifies a positive feedback loop between LARP1 and MYC that promotes tumorigenesis. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 147.	5.4	4
29	Biomarkers for Recurrence of Hepatocellular Carcinoma. <i>Biomarkers in Disease</i> , 2017, , 167-191.	0.1	0