

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 | 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 |
| 2 | 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 |
| 3 | Next Generation Proteomics for Clinical Biomarker Detection Using SWATH-MS. <i>Methods in Molecular Biology</i> , 2019, 1977, 3-15. | 0.9 | 5 |
| 4 | Label-Free Quantitative Phosphoproteomics Reveals Regulation of Vasodilator-Stimulated Phosphoprotein upon Stathmin-1 Silencing in a Pair of Isogenic Colorectal Cancer Cell Lines. <i>Proteomics</i> , 2018, 18, e1700242. | 2.2 | 10 |
| 5 | 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 |
| 6 | Biomarkers for Recurrence of Hepatocellular Carcinoma. <i>Biomarkers in Disease</i> , 2017, , 167-191. | 0.1 | 0 |
| 7 | Unravelling the proteome of degenerative human mitral valves. <i>Proteomics</i> , 2015, 15, 2934-2944. | 2.2 | 17 |
| 8 | Analysis of colorectal cancer glycosecretome identifies laminin Î²1 (LAMB1) as a potential serological biomarker for colorectal cancer. <i>Proteomics</i> , 2015, 15, 3905-3920. | 2.2 | 45 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Sieving through the cancer secretome. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2360-2371. | 2.3 | 28 |
| 15 | 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 |
| 16 | Proteomics discovery of biomarkers for mitral regurgitation caused by mitral valve prolapse. <i>Journal of Proteomics</i> , 2013, 94, 337-345. | 2.4 | 22 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Cancer proteomics. <i>Mass Spectrometry Reviews</i> , 2012, 31, 583-605. | 5.4 | 60 |
| 22 | 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 |
| 23 | 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 |
| 24 | Proteomic analysis of human gastric juice: A shotgun approach. <i>Proteomics</i> , 2010, 10, 3928-3931. | 2.2 | 12 |
| 25 | Subcellular fractionation methods and strategies for proteomics. <i>Proteomics</i> , 2010, 10, 3935-3956. | 2.2 | 91 |
| 26 | Serum autoantibodies as biomarkers for early cancer detection. <i>FEBS Journal</i> , 2009, 276, 6880-6904. | 4.7 | 272 |
| 27 | Membrane proteins and membrane proteomics. <i>Proteomics</i> , 2008, 8, 3924-3932. | 2.2 | 257 |
| 28 | Quantitative and Temporal Proteome Analysis of Butyrate-treated Colorectal Cancer Cells. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1174-1185. | 3.8 | 66 |
| 29 | 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 |