Sheng Pan

List of Publications by Year
in descending order

53 papers	2,973 citations	159585 30 h-index	206112 48 g-index
53 all docs	53 docs citations	53 times ranked	4175 citing authors

#	Article	IF	Citations
1	Mass Spectrometry Based Targeted Protein Quantification: Methods and Applications. Journal of Proteome Research, 2009, 8, 787-797.	3.7	349
2	Mass Spectrometry Based Glycoproteomicsâ€"From a Proteomics Perspective. Molecular and Cellular Proteomics, 2011, 10, R110.003251.	3.8	222
3	Pancreatic Cancer Proteome: The Proteins That Underlie Invasion, Metastasis, and Immunologic Escape. Gastroenterology, 2005, 129, 1187-1197.	1.3	185
4	Quantitative Proteomics Analysis Reveals That Proteins Differentially Expressed in Chronic Pancreatitis Are Also Frequently Involved in Pancreatic Cancer. Molecular and Cellular Proteomics, 2007, 6, 1331-1342.	3.8	133
5	Proteomic Profiling of Pancreatic Cancer for Biomarker Discovery. Molecular and Cellular Proteomics, 2005, 4, 523-533.	3.8	128
6	High Throughput Proteome Screening for Biomarker Detection. Molecular and Cellular Proteomics, 2005, 4, 182-190.	3.8	124
7	Quantitative proteomic profiling of pancreatic cancer juice. Proteomics, 2006, 6, 3871-3879.	2.2	118
8	A combined dataset of human cerebrospinal fluid proteins identified by multi-dimensional chromatography and tandem mass spectrometry. Proteomics, 2007, 7, 469-473.	2.2	111
9	Protein Alterations Associated with Pancreatic Cancer and Chronic Pancreatitis Found in Human Plasma using Global Quantitative Proteomics Profiling. Journal of Proteome Research, 2011, 10, 2359-2376.	3.7	98
10	Comparison of Pancreas Juice Proteins from Cancer Versus Pancreatitis Using Quantitative Proteomic Analysis. Pancreas, 2007, 34, 70-79.	1.1	93
11	Identification of Glycoproteins in Human Cerebrospinal Fluid with a Complementary Proteomic Approach. Journal of Proteome Research, 2006, 5, 2769-2779.	3.7	88
12	Multiplex Targeted Proteomic Assay for Biomarker Detection in Plasma: A Pancreatic Cancer Biomarker Case Study. Journal of Proteome Research, 2012, 11, 1937-1948.	3.7	85
13	Quantitative Glycoproteomics Analysis Reveals Changes in N-Glycosylation Level Associated with Pancreatic Ductal Adenocarcinoma. Journal of Proteome Research, 2014, 13, 1293-1306.	3.7	84
14	Arousal of Cancer-Associated Stroma: Overexpression of Palladin Activates Fibroblasts to Promote Tumor Invasion. PLoS ONE, 2012, 7, e30219.	2.5	79
15	Quantitative Proteomics Analysis Integrated with Microarray Data Reveals That Extracellular Matrix Proteins, Catenins, and P53 Binding Protein 1 Are Important for Chemotherapy Response in Ovarian Cancers. OMICS A Journal of Integrative Biology, 2009, 13, 345-354.	2.0	76
16	Disrupting glutamine metabolic pathways to sensitize gemcitabine-resistant pancreatic cancer. Scientific Reports, 2017, 7, 7950.	3.3	69
17	Application of Targeted Quantitative Proteomics Analysis in Human Cerebrospinal Fluid Using a Liquid Chromatography Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Tandem Mass Spectrometer (LC MALDI TOF/TOF) Platform. Journal of Proteome Research, 2008, 7, 720-730.	3.7	67
18	Glycoproteins and glycoproteomics in pancreatic cancer. World Journal of Gastroenterology, 2016, 22, 9288.	3.3	59

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19	Elevated level of anterior gradient-2 in pancreatic juice from patients with pre-malignant pancreatic neoplasia. Molecular Cancer, 2010, 9, 149.	19.2	58
20	Stromal galectin-1 expression is associated with long-term survival in resectable pancreatic ductal adenocarcinoma. Cancer Biology and Therapy, 2012, 13, 899-907.	3.4	56
21	Quantitative proteomics investigation of pancreatic intraepithelial neoplasia. Electrophoresis, 2009, 30, 1132-1144.	2.4	53
22	Proteomics analysis of bodily fluids in pancreatic cancer. Proteomics, 2015, 15, 2705-2715.	2.2	52
23	Pathological implication of protein post-translational modifications in cancer. Molecular Aspects of Medicine, 2022, 86, 101097.	6.4	45
24	Proteins associated with pancreatic cancer survival in patients with resectable pancreatic ductal adenocarcinoma. Laboratory Investigation, 2015, 95, 43-55.	3.7	44
25	Proteomics Portrait of Archival Lesions of Chronic Pancreatitis. PLoS ONE, 2011, 6, e27574.	2.5	43
26	Investigating Neoplastic Progression of Ulcerative Colitis with Label-Free Comparative Proteomics. Journal of Proteome Research, 2011, 10, 200-209.	3.7	41
27	Quantitative Proteomics Based on Optimized Data-Independent Acquisition in Plasma Analysis. Journal of Proteome Research, 2017, 16, 665-676.	3.7	39
28	Similarities and Differences of Blood N-Glycoproteins in Five Solid Carcinomas at Localized Clinical Stage Analyzed by SWATH-MS. Cell Reports, 2018, 23, 2819-2831.e5.	6.4	36
29	Tissue proteomics in pancreatic cancer study: Discovery, emerging technologies, and challenges. Proteomics, 2013, 13, 710-721.	2.2	33
30	Proteomics studies of pancreatic cancer. Proteomics - Clinical Applications, 2007, 1, 1582-1591.	1.6	32
31	Proteome alterations in pancreatic ductal adenocarcinoma. Cancer Letters, 2020, 469, 429-436.	7.2	30
32	Quantitative Proteomics by Stable Isotope Labeling and Mass Spectrometry. , 2007, 367, 209-218.		27
33	Large-scale quantitative glycoproteomics analysis of site-specific glycosylation occupancy. Molecular BioSystems, 2012, 8, 2850.	2.9	24
34	Biomarkers for colitis-associated colorectal cancer. World Journal of Gastroenterology, 2016, 22, 7882.	3.3	24
35	Pilot Study of Blood Biomarker Candidates for Detection of Pancreatic Cancer. Pancreas, 2010, 39, 981-988.	1.1	23
36	Up-regulation of mitochondrial chaperone TRAP1 in ulcerative colitis associated colorectal cancer. World Journal of Gastroenterology, 2014, 20, 17037.	3.3	23

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37	Systemic Proteome Alterations Linked to Early Stage Pancreatic Cancer in Diabetic Patients. Cancers, 2020, 12, 1534.	3.7	18
38	Spectral libraryâ€based glycopeptide analysisâ€“detection of circulating galectinâ€3 binding protein in pancreatic cancer. Proteomics - Clinical Applications, 2017, 11, 1700064.	1.6	17
39	Predictive proteomic signatures for response of pancreatic cancer patients receiving chemotherapy. Clinical Proteomics, 2019, 16, 31.	2.1	16
40	Metaproteomics Study of the Gut Microbiome. Methods in Molecular Biology, 2019, 1871, 123-132.	0.9	12
41	Gut Microbial Protein Expression in Response to Dietary Patterns in a Controlled Feeding Study: A Metaproteomic Approach. Microorganisms, 2020, 8, 379.	3.6	10
42	X-aptamers targeting Thy-1 membrane glycoprotein in pancreatic ductal adenocarcinoma. Biochimie, 2021, 181, 25-33.	2.6	9
43	Proteomic Investigation of Glyceraldehyde-Derived Intracellular AGEs and Their Potential Influence on Pancreatic Ductal Cells. Cells, 2021, 10, 1005.	4.1	9
44	The molecular complex of ciliary and golgin protein is critical for skull development. Development (Cambridge), 2021, 148, .	2.5	8
45	Quantitative Glycoproteomics for N-Glycoproteome Profiling. Methods in Molecular Biology, 2014, 1156, 379-388.	0.9	6
46	Metaproteomic analysis of human gut microbiome in digestive and metabolic diseases. Advances in Clinical Chemistry, 2020, 97, 1-12.	3.7	5
47	Drug Conjugates of Antagonistic R-Spondin 4 Mutant for Simultaneous Targeting of Leucine-Rich Repeat-Containing G Protein-Coupled Receptors 4/5/6 for Cancer Treatment. Journal of Medicinal Chemistry, 2021, 64, 12572-12581.	6.4	5
48	Gene Expression and Proteomic Analysis of Pancreatic Cancer: a Recent Update. Cancer Genomics and Proteomics, 2006, 3, 1-9.	2.0	3
49	Proteomics in Pancreatic Cancer Translational Research. , 2014, , 197-219.		2
50	Proteome heterogeneity and malignancy detection in pancreatic cyst fluids. Clinical and Translational Medicine, 2021, 11, e506.	4.0	2
51	Targeted Proteomics in Translational and Clinical Studies. , 0, , .		0
52	Proteomics Profiling of Pancreatic Cancer. , 2019, , 299-311.		0
53	PRDM1 Binds an Extensive Network of Genes to Regulate Human Natural Killer Cell Homeostasis. Blood, 2019, 134, 2536-2536.	1.4	0