

Sheng Pan

List of Publications by Year in descending order

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Version: 2024-02-01

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	Pathological implication of protein post-translational modifications in cancer. <i>Molecular Aspects of Medicine</i> , 2022, 86, 101097.	6.4	45
2	X-aptamers targeting Thy-1 membrane glycoprotein in pancreatic ductal adenocarcinoma. <i>Biochimie</i> , 2021, 181, 25-33.	2.6	9
3	Proteomic Investigation of Glyceraldehyde-Derived Intracellular AGEs and Their Potential Influence on Pancreatic Ductal Cells. <i>Cells</i> , 2021, 10, 1005.	4.1	9
4	The molecular complex of ciliary and golgin protein is critical for skull development. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	8
5	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. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12572-12581.	6.4	5
6	Proteome heterogeneity and malignancy detection in pancreatic cyst fluids. <i>Clinical and Translational Medicine</i> , 2021, 11, e506.	4.0	2
7	Proteome alterations in pancreatic ductal adenocarcinoma. <i>Cancer Letters</i> , 2020, 469, 429-436.	7.2	30
8	Metaproteomic analysis of human gut microbiome in digestive and metabolic diseases. <i>Advances in Clinical Chemistry</i> , 2020, 97, 1-12.	3.7	5
9	Systemic Proteome Alterations Linked to Early Stage Pancreatic Cancer in Diabetic Patients. <i>Cancers</i> , 2020, 12, 1534.	3.7	18
10	Gut Microbial Protein Expression in Response to Dietary Patterns in a Controlled Feeding Study: A Metaproteomic Approach. <i>Microorganisms</i> , 2020, 8, 379.	3.6	10
11	Predictive proteomic signatures for response of pancreatic cancer patients receiving chemotherapy. <i>Clinical Proteomics</i> , 2019, 16, 31.	2.1	16
12	Proteomics Profiling of Pancreatic Cancer. , 2019, , 299-311.		0
13	Metaproteomics Study of the Gut Microbiome. <i>Methods in Molecular Biology</i> , 2019, 1871, 123-132.	0.9	12
14	PRDM1 Binds an Extensive Network of Genes to Regulate Human Natural Killer Cell Homeostasis. <i>Blood</i> , 2019, 134, 2536-2536.	1.4	0
15	Similarities and Differences of Blood N-Glycoproteins in Five Solid Carcinomas at Localized Clinical Stage Analyzed by SWATH-MS. <i>Cell Reports</i> , 2018, 23, 2819-2831.e5.	6.4	36
16	Spectral library-based glycopeptide analysis detection of circulating galectin-3 binding protein in pancreatic cancer. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1700064.	1.6	17
17	Quantitative Proteomics Based on Optimized Data-Independent Acquisition in Plasma Analysis. <i>Journal of Proteome Research</i> , 2017, 16, 665-676.	3.7	39
18	Disrupting glutamine metabolic pathways to sensitize gemcitabine-resistant pancreatic cancer. <i>Scientific Reports</i> , 2017, 7, 7950.	3.3	69

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19	Biomarkers for colitis-associated colorectal cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 7882.	3.3	24
20	Glycoproteins and glycoproteomics in pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 9288.	3.3	59
21	Proteomics analysis of bodily fluids in pancreatic cancer. <i>Proteomics</i> , 2015, 15, 2705-2715.	2.2	52
22	Proteins associated with pancreatic cancer survival in patients with resectable pancreatic ductal adenocarcinoma. <i>Laboratory Investigation</i> , 2015, 95, 43-55.	3.7	44
23	Proteomics in Pancreatic Cancer Translational Research. , 2014, , 197-219.		2
24	Quantitative Glycoproteomics Analysis Reveals Changes in N-Glycosylation Level Associated with Pancreatic Ductal Adenocarcinoma. <i>Journal of Proteome Research</i> , 2014, 13, 1293-1306.	3.7	84
25	Quantitative Glycoproteomics for N-Glycoproteome Profiling. <i>Methods in Molecular Biology</i> , 2014, 1156, 379-388.	0.9	6
26	Up-regulation of mitochondrial chaperone TRAP1 in ulcerative colitis associated colorectal cancer. <i>World Journal of Gastroenterology</i> , 2014, 20, 17037.	3.3	23
27	Tissue proteomics in pancreatic cancer study: Discovery, emerging technologies, and challenges. <i>Proteomics</i> , 2013, 13, 710-721.	2.2	33
28	Large-scale quantitative glycoproteomics analysis of site-specific glycosylation occupancy. <i>Molecular BioSystems</i> , 2012, 8, 2850.	2.9	24
29	Multiplex Targeted Proteomic Assay for Biomarker Detection in Plasma: A Pancreatic Cancer Biomarker Case Study. <i>Journal of Proteome Research</i> , 2012, 11, 1937-1948.	3.7	85
30	Stromal galectin-1 expression is associated with long-term survival in resectable pancreatic ductal adenocarcinoma. <i>Cancer Biology and Therapy</i> , 2012, 13, 899-907.	3.4	56
31	Arousal of Cancer-Associated Stroma: Overexpression of Palladin Activates Fibroblasts to Promote Tumor Invasion. <i>PLoS ONE</i> , 2012, 7, e30219.	2.5	79
32	Investigating Neoplastic Progression of Ulcerative Colitis with Label-Free Comparative Proteomics. <i>Journal of Proteome Research</i> , 2011, 10, 200-209.	3.7	41
33	Mass Spectrometry Based Glycoproteomics From a Proteomics Perspective. <i>Molecular and Cellular Proteomics</i> , 2011, 10, R110.003251.	3.8	222
34	Protein Alterations Associated with Pancreatic Cancer and Chronic Pancreatitis Found in Human Plasma using Global Quantitative Proteomics Profiling. <i>Journal of Proteome Research</i> , 2011, 10, 2359-2376.	3.7	98
35	Proteomics Portrait of Archival Lesions of Chronic Pancreatitis. <i>PLoS ONE</i> , 2011, 6, e27574.	2.5	43
36	Pilot Study of Blood Biomarker Candidates for Detection of Pancreatic Cancer. <i>Pancreas</i> , 2010, 39, 981-988.	1.1	23

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37	Elevated level of anterior gradient-2 in pancreatic juice from patients with pre-malignant pancreatic neoplasia. <i>Molecular Cancer</i> , 2010, 9, 149.	19.2	58
38	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. <i>OMICS A Journal of Integrative Biology</i> , 2009, 13, 345-354.	2.0	76
39	Quantitative proteomics investigation of pancreatic intraepithelial neoplasia. <i>Electrophoresis</i> , 2009, 30, 1132-1144.	2.4	53
40	Mass Spectrometry Based Targeted Protein Quantification: Methods and Applications. <i>Journal of Proteome Research</i> , 2009, 8, 787-797.	3.7	349
41	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. <i>Journal of Proteome Research</i> , 2008, 7, 720-730.	3.7	67
42	Quantitative Proteomics by Stable Isotope Labeling and Mass Spectrometry. , 2007, 367, 209-218.		27
43	Quantitative Proteomics Analysis Reveals That Proteins Differentially Expressed in Chronic Pancreatitis Are Also Frequently Involved in Pancreatic Cancer. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1331-1342.	3.8	133
44	Comparison of Pancreas Juice Proteins from Cancer Versus Pancreatitis Using Quantitative Proteomic Analysis. <i>Pancreas</i> , 2007, 34, 70-79.	1.1	93
45	Proteomics studies of pancreatic cancer. <i>Proteomics - Clinical Applications</i> , 2007, 1, 1582-1591.	1.6	32
46	A combined dataset of human cerebrospinal fluid proteins identified by multi-dimensional chromatography and tandem mass spectrometry. <i>Proteomics</i> , 2007, 7, 469-473.	2.2	111
47	Identification of Glycoproteins in Human Cerebrospinal Fluid with a Complementary Proteomic Approach. <i>Journal of Proteome Research</i> , 2006, 5, 2769-2779.	3.7	88
48	Quantitative proteomic profiling of pancreatic cancer juice. <i>Proteomics</i> , 2006, 6, 3871-3879.	2.2	118
49	Gene Expression and Proteomic Analysis of Pancreatic Cancer: a Recent Update. <i>Cancer Genomics and Proteomics</i> , 2006, 3, 1-9.	2.0	3
50	Proteomic Profiling of Pancreatic Cancer for Biomarker Discovery. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 523-533.	3.8	128
51	High Throughput Proteome Screening for Biomarker Detection. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 182-190.	3.8	124
52	Pancreatic Cancer Proteome: The Proteins That Underlie Invasion, Metastasis, and Immunologic Escape. <i>Gastroenterology</i> , 2005, 129, 1187-1197.	1.3	185
53	Targeted Proteomics in Translational and Clinical Studies. , 0, , .		0