

# Yu Jau-song

## List of Publications by Year in descending order

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198  
papers

7,499  
citations

44069

48  
h-index

76900

74  
g-index

200  
all docs

200  
docs citations

200  
times ranked

10653  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a method for dansylation of metabolites using organic solvent-compatible buffer systems for amine/phenol submetabolome analysis. <i>Analytica Chimica Acta</i> , 2022, 1189, 339218.	5.4	1
2	A novel DNA aptamer targeting lung cancer stem cells exerts a therapeutic effect by binding and neutralizing Annexin A2. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 956-968.	5.1	9
3	Genomic and Molecular Signatures of Successful Patient-Derived Xenografts for Oral Cavity Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 792297.	2.8	2
4	P-glycoprotein Mediates Resistance to the Anaplastic Lymphoma Kinase Inhibitor Ensartinib in Cancer Cells. <i>Cancers</i> , 2022, 14, 2341.	3.7	6
5	Development of a Monoclonal scFv against Cytotoxin to Neutralize Cytolytic Activity Induced by Naja atra Venom on Myoblast C2C12 Cells. <i>Toxins</i> , 2022, 14, 459.	3.4	6
6	Rapid and Efficient Enrichment of Snake Venoms from Human Plasma Using a Strong Cation Exchange Tip Column to Improve Snakebite Diagnosis. <i>Toxins</i> , 2021, 13, 140.	3.4	5
7	Comprehensive functional genomic analyses link APC somatic mutation and mRNA-miRNA networks to the clinical outcome of stage-III colorectal cancer patients. <i>Biomedical Journal</i> , 2021, , .	3.1	2
8	Overexpression of Human ABCB1 and ABCG2 Reduces the Susceptibility of Cancer Cells to the Histone Deacetylase 6-Specific Inhibitor Citarinostat. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2592.	4.1	9
9	Association of urinary ketamine and APOA1 levels with bladder dysfunction in ketamine abusers revealed via proteomics and targeted metabolite analyses. <i>Scientific Reports</i> , 2021, 11, 9583.	3.3	3
10	Identification of Fucosylated SERPINA1 as a Novel Plasma Marker for Pancreatic Cancer Using Lectin Affinity Capture Coupled with iTRAQ-Based Quantitative Glycoproteomics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6079.	4.1	11
11	Development of Antibody Detection ELISA Based on Immunoreactive Toxins and Toxin-Derived Peptides to Evaluate the Neutralization Potency of Equine Plasma against Naja atra in Taiwan. <i>Toxins</i> , 2021, 13, 818.	3.4	3
12	Assessment of candidate biomarkers in paired saliva and plasma samples from oral cancer patients by targeted mass spectrometry. <i>Journal of Proteomics</i> , 2020, 211, 103571.	2.4	30
13	An immuno-MALDI mass spectrometry assay for the oral cancer biomarker, matrix metalloproteinase-1, in dried saliva spot samples. <i>Analytica Chimica Acta</i> , 2020, 1100, 118-130.	5.4	23
14	Metabolomic profiling of parapneumonic effusion reveals a regulatory role of dipeptides in interleukin-8 production in neutrophil-like cells. <i>Analytica Chimica Acta</i> , 2020, 1128, 238-250.	5.4	2
15	Target peptide enrichment microfluidic chip for rapid detection of oral squamous cell carcinoma using stable isotope standards and capture by anti-peptide antibodies. <i>Sensors and Actuators B: Chemical</i> , 2020, 322, 128607.	7.8	5
16	circRNAome Profiling in Oral Carcinoma Unveils a Novel circFLNB that Mediates Tumour Growth-Regulating Transcriptional Response. <i>Cells</i> , 2020, 9, 1868.	4.1	2
17	Verification of Saliva Matrix Metalloproteinase-1 as a Strong Diagnostic Marker of Oral Cavity Cancer. <i>Cancers</i> , 2020, 12, 2273.	3.7	23
18	SNAP29 mediates the assembly of histidine-induced CTP synthase filaments in proximity to the cytokeratin network. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	6

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19	Integrative Omics Analysis Reveals Soluble Cadherin-3 as a Survival Predictor and an Early Monitoring Marker of EGFR Tyrosine Kinase Inhibitor Therapy in Lung Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 3220-3229.	7.0	13
20	Overexpression of ABCB1 and ABCG2 contributes to reduced efficacy of the PI3K/mTOR inhibitor samotolisib (LY3023414) in cancer cell lines. <i>Biochemical Pharmacology</i> , 2020, 180, 114137.	4.4	19
21	Pathogenesis of local necrosis induced by Naja atra venom: Assessment of the neutralization ability of Taiwanese freeze-dried neurotoxic antivenom in animal models. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008054.	3.0	39
22	Discovery of survival predictor and early monitoring biomarkers for EGFR tyrosine kinase inhibitor therapy in lung adenocarcinoma by integrative omics analysis. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
23	BRAF protein immunoprecipitation, elution, and digestion from cell extract using a microfluidic mixer for mutant BRAF protein quantification by mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1085-1094.	3.7	3
24	From discovery of tyrosine phosphorylation to targeted cancer therapies: The 2018 Tang Prize in Biopharmaceutical Science. <i>Biomedical Journal</i> , 2019, 42, 80-83.	3.1	8
25	Dynamic bioenergetic alterations in colorectal adenomatous polyps and adenocarcinomas. <i>EBioMedicine</i> , 2019, 44, 334-345.	6.1	21
26	Development of biomarkers of genitourinary cancer using mass spectrometry-based clinical proteomics. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 387-403.	1.9	13
27	Targeting amine- and phenol-containing metabolites in urine by dansylation isotope labeling and liquid chromatography mass spectrometry for evaluation of bladder cancer biomarkers. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 460-474.	1.9	9
28	TACCO, a Database Connecting Transcriptome Alterations, Pathway Alterations and Clinical Outcomes in Cancers. <i>Scientific Reports</i> , 2019, 9, 3877.	3.3	19
29	Macrophage achieves self-protection against oxidative stress-induced ageing through the Mst-Nrf2 axis. <i>Nature Communications</i> , 2019, 10, 755.	12.8	150
30	Integrated analyses utilizing metabolomics and transcriptomics reveal perturbation of the polyamine pathway in oral cavity squamous cell carcinoma. <i>Analytica Chimica Acta</i> , 2019, 1050, 113-122.	5.4	34
31	Variability Assessment of 90 Salivary Proteins in Intraday and Interday Samples from Healthy Donors by Multiple Reaction Monitoring—Mass Spectrometry. <i>Proteomics - Clinical Applications</i> , 2018, 12, 1700039.	1.6	17
32	Targeting HSP60 by subcutaneous injections of jetPEI/HSP60-shRNA destabilizes cytoplasmic survivin and inhibits hepatocellular carcinoma growth. <i>Molecular Carcinogenesis</i> , 2018, 57, 1087-1101.	2.7	16
33	Integrated omics profiling identifies hypoxia-regulated genes in HCT116 colon cancer cells. <i>Journal of Proteomics</i> , 2018, 188, 139-151.	2.4	13
34	Systematic verification of bladder cancer-associated tissue protein biomarker candidates in clinical urine specimens. <i>Oncotarget</i> , 2018, 9, 30731-30747.	1.8	16
35	Bretschneider solution-induced alterations in the urine metabolome in cardiac surgery patients. <i>Scientific Reports</i> , 2018, 8, 17774.	3.3	7
36	Development of sandwich ELISA and lateral flow strip assays for diagnosing clinically significant snakebite in Taiwan. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0007014.	3.0	35

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37	Histidine-Dependent Protein Methylation Is Required for Compartmentalization of CTP Synthase. <i>Cell Reports</i> , 2018, 24, 2733-2745.e7.	6.4	36
38	Proteomic characterization of six Taiwanese snake venoms: Identification of species-specific proteins and development of a SISCAPA-MRM assay for cobra venom factors. <i>Journal of Proteomics</i> , 2018, 187, 59-68.	2.4	32
39	MiR-31-5p-ACOX1 Axis Enhances Tumorigenic Fitness in Oral Squamous Cell Carcinoma Via the Promigratory Prostaglandin E2. <i>Theranostics</i> , 2018, 8, 486-504.	10.0	80
40	Human ATP-binding cassette transporters ABCB1 and ABCG2 confer resistance to histone deacetylase 6 inhibitor ricolinostat (ACY-1215) in cancer cell lines. <i>Biochemical Pharmacology</i> , 2018, 155, 316-325.	4.4	16
41	Integrated analysis of fine-needle-aspiration cystic fluid proteome, cancer cell secretome, and public transcriptome datasets for papillary thyroid cancer biomarker discovery. <i>Oncotarget</i> , 2018, 9, 12079-12100.	1.8	23
42	Development of a Multiplexed Liquid Chromatography Multiple-Reaction-Monitoring Mass Spectrometry (LC-MRM/MS) Method for Evaluation of Salivary Proteins as Oral Cancer Biomarkers. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 799-811.	3.8	30
43	Super-SILAC mix coupled with SIM/AIMS assays for targeted verification of phosphopeptides discovered in a large-scale phosphoproteome analysis of hepatocellular carcinoma. <i>Journal of Proteomics</i> , 2017, 157, 40-51.	2.4	7
44	Oxidation of protein-bound methionine in Photofrin-photodynamic therapy-treated human tumor cells explored by methionine-containing peptide enrichment and quantitative proteomics approach. <i>Scientific Reports</i> , 2017, 7, 1370.	3.3	13
45	Development of a Multiplexed Assay for Oral Cancer Candidate Biomarkers Using Peptide Immunoaffinity Enrichment and Targeted Mass Spectrometry. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1829-1849.	3.8	22
46	APOBEC3A is an oral cancer prognostic biomarker in Taiwanese carriers of an APOBEC deletion polymorphism. <i>Nature Communications</i> , 2017, 8, 465.	12.8	89
47	Cysteine protease cathepsin B mediates radiation-induced bystander effects. <i>Nature</i> , 2017, 547, 458-462.	27.8	57
48	Proteomic profiling of the cancer cell secretome: informing clinical research. <i>Expert Review of Proteomics</i> , 2017, 14, 737-756.	3.0	18
49	Activation of hepatic stellate cells by the ubiquitin C-terminal hydrolase 1 protein secreted from hepatitis C virus-infected hepatocytes. <i>Scientific Reports</i> , 2017, 7, 4448.	3.3	14
50	Metabolite marker discovery for the detection of bladder cancer by comparative metabolomics. <i>Oncotarget</i> , 2017, 8, 38802-38810.	1.8	51
51	Analysis of the efficacy of Taiwanese freeze-dried neurotoxic antivenom against <i>Naja kaouthia</i> , <i>Naja siamensis</i> and <i>Ophiophagus hannah</i> through proteomics and animal model approaches. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006138.	3.0	39
52	Saliva protein biomarkers to detect oral squamous cell carcinoma in a high-risk population in Taiwan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11549-11554.	7.1	91
53	Quantitative analysis of wild-type and V600E mutant BRAF proteins in colorectal carcinoma using immunoenrichment and targeted mass spectrometry. <i>Analytica Chimica Acta</i> , 2016, 933, 144-155.	5.4	7
54	Pyk2 activates the NLRP3 inflammasome by directly phosphorylating ASC and contributes to inflammasome-dependent peritonitis. <i>Scientific Reports</i> , 2016, 6, 36214.	3.3	70

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55	Identification and Characterization of Potential Biomarkers by Quantitative Tissue Proteomics of Primary Lung Adenocarcinoma. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2396-2410.	3.8	65
56	Human ATP-Binding Cassette Transporter ABCG2 Confers Resistance to CUDC-907, a Dual Inhibitor of Histone Deacetylase and Phosphatidylinositol 3-Kinase. <i>Molecular Pharmaceutics</i> , 2016, 13, 784-794.	4.6	29
57	mTOR regulates proteasomal degradation and Dp1/E2F1- mediated transcription of KPNA2 in lung cancer cells. <i>Oncotarget</i> , 2016, 7, 25432-25442.	1.8	15
58	Bone Marrow Stromal Antigen 2 Is a Novel Plasma Biomarker and Prognosticator for Colorectal Carcinoma: A Secretome-Based Verification Study. <i>Disease Markers</i> , 2015, 2015, 1-10.	1.3	18
59	The V-val subtype Epstein-Barr virus nuclear antigen 1 promotes cell survival after serum withdrawal. <i>Oncology Reports</i> , 2015, 33, 958-966.	2.6	7
60	Integration of Hippo signalling and the unfolded protein response to restrain liver overgrowth and tumorigenesis. <i>Nature Communications</i> , 2015, 6, 6239.	12.8	129
61	In-depth Proteomic Analysis of Six Types of Exudative Pleural Effusions for Nonsmall Cell Lung Cancer Biomarker Discovery. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 917-932.	3.8	32
62	Low-molecular-mass secretome profiling identifies HMGA2 and MIF as prognostic biomarkers for oral cavity squamous cell carcinoma. <i>Scientific Reports</i> , 2015, 5, 11689.	3.3	37
63	Proteomics Analysis of EV71-Infected Cells Reveals the Involvement of Host Protein NEDD4L in EV71 Replication. <i>Journal of Proteome Research</i> , 2015, 14, 1818-1830.	3.7	24
64	Quantitative Proteomics Reveals a Novel Role of Karyopherin Alpha 2 in Cell Migration through the Regulation of Vimentin-pErk Protein Complex Levels in Lung Cancer. <i>Journal of Proteome Research</i> , 2015, 14, 1739-1751.	3.7	19
65	Comparative Tissue Proteomics of Microdissected Specimens Reveals Novel Candidate Biomarkers of Bladder Cancer. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2466-2478.	3.8	62
66	Overexpressed tryptophanyl-tRNA synthetase, an angiostatic protein, enhances oral cancer cell invasiveness. <i>Oncotarget</i> , 2015, 6, 21979-21992.	1.8	37
67	Overexpression of BST2 is associated with nodal metastasis and poorer prognosis in oral cavity cancer. <i>Laryngoscope</i> , 2014, 124, E354-E360.	2.0	37
68	The Hsp90-Dependent Proteome Is Conserved and Enriched for Hub Proteins with High Levels of Protein-Protein Connectivity. <i>Genome Biology and Evolution</i> , 2014, 6, 2851-2865.	2.5	27
69	JMJD5 regulates PKM2 nuclear translocation and reprograms HIF-1-mediated glucose metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 279-284.	7.1	235
70	Secretome Profiling of Primary Cells Reveals That THBS2 Is a Salivary Biomarker of Oral Cavity Squamous Cell Carcinoma. <i>Journal of Proteome Research</i> , 2014, 13, 4796-4807.	3.7	50
71	Targeted Proteomics Pipeline Reveals Potential Biomarkers for the Diagnosis of Metastatic Lung Cancer in Pleural Effusion. <i>Journal of Proteome Research</i> , 2014, 13, 2818-2829.	3.7	33
72	Mass accuracy improvement of reversed-phase liquid chromatography/electrospray ionization mass spectrometry based urinary metabolomic analysis by post-run calibration using sodium formate cluster ions. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1813-1820.	1.5	15

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73	Binding of the extreme carboxyl-terminus of PAK-interacting exchange factor $\hat{I}^2$ ( $\hat{I}^2$ PIX) to myosin 18A (MYO18A) is required for epithelial cell migration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2513-2527.	4.1	19
74	Salivary Auto-Antibodies as Noninvasive Diagnostic Markers of Oral Cavity Squamous Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1569-1578.	2.5	22
75	Decoding the Disease-Associated Proteins Encoded in the Human Chromosome 4. <i>Journal of Proteome Research</i> , 2013, 12, 33-44.	3.7	9
76	Identification of the lamin A/C phosphopeptide recognized by the antibody P-STM in mitotic HeLa S3 cells. <i>BMC Biochemistry</i> , 2013, 14, 18.	4.4	14
77	Overexpression of caldesmon is associated with lymph node metastasis and poorer prognosis in patients with oral cavity squamous cell carcinoma. <i>Cancer</i> , 2013, 119, 4003-4011.	4.1	33
78	Heat shock protein-90-beta facilitates enterovirus 71 viral particles assembly. <i>Virology</i> , 2013, 443, 236-247.	2.4	36
79	Identification of potential bladder cancer markers in urine by abundant-protein depletion coupled with quantitative proteomics. <i>Journal of Proteomics</i> , 2013, 85, 28-43.	2.4	93
80	Prognostic significance of pituitary tumour-transforming gene-binding factor (<scp>PBF</scp>) expression in papillary thyroid carcinoma. <i>Clinical Endocrinology</i> , 2013, 78, 303-309.	2.4	22
81	The utility of a high-throughput scanning biosensor in the detection of the pancreatic cancer marker ULBP2. <i>Biosensors and Bioelectronics</i> , 2013, 41, 232-237.	10.1	24
82	Low-molecular-mass secretome profiling identifies C $\alpha$ -C motif chemokine 5 as a potential plasma biomarker and therapeutic target for nasopharyngeal carcinoma. <i>Journal of Proteomics</i> , 2013, 94, 186-201.	2.4	29
83	Site-specific separation and detection of phosphopeptide isomers with pH-mediated stacking capillary electrophoresis-electrospray ionization-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2013, 36, 1582-1589.	2.5	18
84	Rapid identification of <i>M. abscessus</i> and <i>M. massiliense</i> by MALDI-TOF mass spectrometry with a comparison to sequencing methods and antimicrobial susceptibility patterns. <i>Future Microbiology</i> , 2013, 8, 1381-1389.	2.0	18
85	Ochratoxin A Inhibits Mouse Embryonic Development by Activating a Mitochondrion-Dependent Apoptotic Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2013, 14, 935-953.	4.1	42
86	A negative-pressure-driven microfluidic chip for the rapid detection of a bladder cancer biomarker in urine using bead-based enzyme-linked immunosorbent assay. <i>Biomicrofluidics</i> , 2013, 7, 24103.	2.4	33
87	Discovery and Validation Case Studies, Recommendations: A Pipeline that Integrates the Discovery and Verification Studies of Urinary Protein Biomarkers Reveals Candidate Markers for Bladder Cancer. <i>RSC Drug Discovery Series</i> , 2013, , 271-314.	0.3	2
88	Quantitative proteomics reveals regulation of KPNA2 and its potential novel cargo proteins in non-small cell lung cancer. <i>FASEB Journal</i> , 2013, 27, 812.1.	0.5	0
89	Quantitative Proteomics Reveals Regulation of Karyopherin Subunit Alpha-2 (KPNA2) and Its Potential Novel Cargo Proteins in Nonsmall Cell Lung Cancer. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1105-1122.	3.8	72
90	Comparative and Targeted Proteomic Analyses of Urinary Microparticles from Bladder Cancer and Hernia Patients. <i>Journal of Proteome Research</i> , 2012, 11, 5611-5629.	3.7	185

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91	Multiplexed quantification of 63 proteins in human urine by multiple reaction monitoring-based mass spectrometry for discovery of potential bladder cancer biomarkers. <i>Journal of Proteomics</i> , 2012, 75, 3529-3545.	2.4	134
92	Network analysis and proteomic identification of vimentin as a key regulator associated with invasion and metastasis in human hepatocellular carcinoma cells. <i>Journal of Proteomics</i> , 2012, 75, 4676-4692.	2.4	50
93	Photofrin binds to procaspase-3 and mediates photodynamic treatment-triggered methionine oxidation and inactivation of procaspase-3. <i>Cell Death and Disease</i> , 2012, 3, e347-e347.	6.3	4
94	Immobilization of enzyme and antibody on ALD-HfO <sub>2</sub> -EIS structure by NH <sub>3</sub> plasma treatment. <i>Nanoscale Research Letters</i> , 2012, 7, 179.	5.7	18
95	Identification of secretory gelsolin as a plasma biomarker associated with distant organ metastasis of colorectal cancer. <i>Journal of Molecular Medicine</i> , 2012, 90, 187-200.	3.9	31
96	Identification of Guanylate-Binding Protein 1 as a Potential Oral Cancer Marker Involved in Cell Invasion Using Omics-Based Analysis. <i>Journal of Proteome Research</i> , 2011, 10, 3778-3788.	3.7	68
97	Comprehensive Proteome Analysis of Malignant Pleural Effusion for Lung Cancer Biomarker Discovery by Using Multidimensional Protein Identification Technology. <i>Journal of Proteome Research</i> , 2011, 10, 4671-4682.	3.7	52
98	Identification of PRDX4 and P4HA2 as Metastasis-Associated Proteins in Oral Cavity Squamous Cell Carcinoma by Comparative Tissue Proteomics of Microdissected Specimens Using iTRAQ Technology. <i>Journal of Proteome Research</i> , 2011, 10, 4935-4947.	3.7	82
99	Identification of SEC61 $\beta$ and its autoantibody as biomarkers for colorectal cancer. <i>Clinica Chimica Acta</i> , 2011, 412, 887-893.	1.1	18
100	Prognostic cytokine markers in peripheral blood for oral cavity squamous cell carcinoma identified by multiplexed immunobead-based profiling. <i>Clinica Chimica Acta</i> , 2011, 412, 980-987.	1.1	33
101	Identification of Phospholipid Scramblase 1 as a Biomarker and Determination of Its Prognostic Value for Colorectal Cancer. <i>Molecular Medicine</i> , 2011, 17, 41-47.	4.4	39
102	Cancer and Treatment with Seeds of Chinese Fan Palm ( <i>Livistona chinensis</i> R. Brown)., 2011, , 325-331.		0
103	Detection of Annexin A Autoantibodies in Sera From Colorectal Cancer Patients. <i>Journal of Clinical Gastroenterology</i> , 2011, 45, 125-132.	2.2	12
104	Cul4A is an oncogene in malignant pleural mesothelioma. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 350-358.	3.6	61
105	Overexpression of macrophage inflammatory protein-3 $\beta$ in oral cavity squamous cell carcinoma is associated with nodal metastasis. <i>Oral Oncology</i> , 2011, 47, 108-113.	1.5	33
106	Comprehensive proteomic analysis of mineral nanoparticles derived from human body fluids and analyzed by liquid chromatography-tandem mass spectrometry. <i>Analytical Biochemistry</i> , 2011, 418, 111-125.	2.4	69
107	Vascular endothelial growth factors and angiopoietins in presentations and prognosis of papillary thyroid carcinoma. <i>Journal of Surgical Oncology</i> , 2011, 103, 395-399.	1.7	23
108	Predicting postoperative morbidity and mortality by model for endstage liver disease score for patients with head and neck cancer and liver cirrhosis. <i>Head and Neck</i> , 2011, 33, 529-534.	2.0	12



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109	Multiplexed immunobead-based profiling of cytokine markers for detection of nasopharyngeal carcinoma and prognosis of patient survival. <i>Head and Neck</i> , 2011, 33, 886-897.	2.0	55
110	Importin subunit alpha-2 is identified as a potential biomarker for non-small cell lung cancer by integration of the cancer cell secretome and tissue transcriptome. <i>International Journal of Cancer</i> , 2011, 128, 2364-2372.	5.1	104
111	Quantitative plasma proteome analysis reveals aberrant level of blood coagulation-related proteins in nasopharyngeal carcinoma. <i>Journal of Proteomics</i> , 2011, 74, 744-757.	2.4	14
112	An Informatics-assisted Label-free Approach for Personalized Tissue Membrane Proteomics: Case Study on Colorectal Cancer. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.003087.	3.8	50
113	Proteome-wide Dysregulation by PRA1 Depletion Delineates a Role of PRA1 in Lipid Transport and Cell Migration. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M900641-MCP200.	3.8	17
114	Secretome-Based Identification of ULBP2 as a Novel Serum Marker for Pancreatic Cancer Detection. <i>PLoS ONE</i> , 2011, 6, e20029.	2.5	48
115	Impaired dephosphorylation renders G6PD-knockdown HepG2 cells more susceptible to H2O2-induced apoptosis. <i>Free Radical Biology and Medicine</i> , 2010, 49, 361-373.	2.9	32
116	Proteomic analysis for the anti-apoptotic effects of cystamine on apoptosis-prone macrophage. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 660-670.	2.6	5
117	Characterization of photodynamic therapy responses elicited in A431 cells containing intracellular organelle-localized photofrin. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 821-833.	2.6	16
118	Identification of candidate nasopharyngeal carcinoma serum biomarkers by cancer cell secretome and tissue transcriptome analysis: Potential usage of cystatin A for predicting nodal stage and poor prognosis. <i>Proteomics</i> , 2010, 10, 2644-2660.	2.2	48
119	Comparison of membrane fraction proteomic profiles of normal and cancerous human colorectal tissues with gel-assisted digestion and iTRAQ labeling mass spectrometry. <i>FEBS Journal</i> , 2010, 277, 3028-3038.	4.7	63
120	Identification of MYO18A as a Novel Interacting Partner of the PAK2/ <sup>12</sup> PIX/GIT1 Complex and Its Potential Function in Modulating Epithelial Cell Migration. <i>Molecular Biology of the Cell</i> , 2010, 21, 287-301.	2.1	78
121	Combined analysis of survivin autoantibody and carcinoembryonic antigen biomarkers for improved detection of colorectal cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 719-25.	2.3	24
122	Somatic sex determination in <i>Caenorhabditis elegans</i> is modulated by SUP-26 repression of tra-2 translation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18022-18027.	7.1	29
123	Candidate Serological Biomarkers for Cancer Identified from the Secretomes of 23 Cancer Cell Lines and the Human Protein Atlas. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1100-1117.	3.8	177
124	Discovery of Novel Bladder Cancer Biomarkers by Comparative Urine Proteomics Using iTRAQ Technology. <i>Journal of Proteome Research</i> , 2010, 9, 5803-5815.	3.7	137
125	An approach to the elimination of inter-individual variability in tumor detection. <i>Analyst</i> , The, 2010, 135, 875.	3.5	1
126	Enhanced Interferon Signaling Pathway in Oral Cancer Revealed by Quantitative Proteome Analysis of Microdissected Specimens Using <sup>16</sup> O/ <sup>18</sup> O Labeling and Integrated Two-dimensional LC-ESI-MALDI Tandem MS. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1453-1474.	3.8	88



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127	Separation and Determination of Low Abundant Flavonoids in <i>Scutellaria Baicalensis</i> Georgi by Micellar Electrokinetic Capillary Electrophoresis. <i>Analytical Letters</i> , 2009, 42, 1444-1457.	1.8	9
128	Thymidine phosphorylase mRNA stability and protein levels are increased through ERK-mediated cytoplasmic accumulation of hnRNP K in nasopharyngeal carcinoma cells. <i>Oncogene</i> , 2009, 28, 1904-1915.	5.9	50
129	Discovery of Retinoblastoma-Associated Binding Protein 46 as a Novel Prognostic Marker for Distant Metastasis in Non-small Cell Lung Cancer by Combined Analysis of Cancer Cell Secretome and Pleural Effusion Proteome. <i>Journal of Proteome Research</i> , 2009, 8, 4428-4440.	3.7	63
130	Cell Secretome Analysis Using Hollow Fiber Culture System Leads to the Discovery of CLIC1 Protein as a Novel Plasma Marker for Nasopharyngeal Carcinoma. <i>Journal of Proteome Research</i> , 2009, 8, 5465-5474.	3.7	62
131	Combining Alkaline Phosphatase Treatment and Hybrid Linear Ion Trap/Orbitrap High Mass Accuracy Liquid Chromatography-Mass Spectrometry Data for the Efficient and Confident Identification of Protein Phosphorylation. <i>Analytical Chemistry</i> , 2009, 81, 7778-7787.	6.5	19
132	Histological Differentiation of Primary Oral Squamous Cell Carcinomas in an Area of Betel Quid Chewing Prevalence. <i>Otolaryngology - Head and Neck Surgery</i> , 2009, 141, 743-749.	1.9	39
133	Identification of collapsin response mediator protein-2 as a potential marker of colorectal carcinoma by comparative analysis of cancer cell secretomes. <i>Proteomics</i> , 2008, 8, 316-332.	2.2	128
134	Identification of potential serum markers for nasopharyngeal carcinoma from a xenografted mouse model using Cy5 dye labeling combined with three-dimensional fractionation. <i>Proteomics</i> , 2008, 8, 3605-3620.	2.2	27
135	Overexpression and elevated plasma level of tumor-associated antigen 90K/Mac-2 binding protein in colorectal carcinoma. <i>Proteomics - Clinical Applications</i> , 2008, 2, 1586-1595.	1.6	18
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