Chia-Wei Hsu

List of Publications by Year in descending order

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CHIN-MELHSU

#	Article	IF	CITATIONS
1	Oral Microbiota Community Dynamics Associated With Oral Squamous Cell Carcinoma Staging. Frontiers in Microbiology, 2018, 9, 862.	3.5	211
2	Comparative and Targeted Proteomic Analyses of Urinary Microparticles from Bladder Cancer and Hernia Patients. Journal of Proteome Research, 2012, 11, 5611-5629.	3.7	185
3	Candidate Serological Biomarkers for Cancer Identified from the Secretomes of 23 Cancer Cell Lines and the Human Protein Atlas. Molecular and Cellular Proteomics, 2010, 9, 1100-1117.	3.8	177
4	Discovery of Novel Bladder Cancer Biomarkers by Comparative Urine Proteomics Using iTRAQ Technology. Journal of Proteome Research, 2010, 9, 5803-5815.	3.7	137
5	APOBEC3A is an oral cancer prognostic biomarker in Taiwanese carriers of an APOBEC deletion polymorphism. Nature Communications, 2017, 8, 465.	12.8	89
6	Saliva proteome profiling reveals potential salivary biomarkers for detection of oral cavity squamous cell carcinoma. Proteomics, 2015, 15, 3394-3404.	2.2	86
7	Identification of Guanylate-Binding Protein 1 as a Potential Oral Cancer Marker Involved in Cell Invasion Using Omics-Based Analysis. Journal of Proteome Research, 2011, 10, 3778-3788.	3.7	68
8	Identification and Characterization of Potential Biomarkers by Quantitative Tissue Proteomics of Primary Lung Adenocarcinoma. Molecular and Cellular Proteomics, 2016, 15, 2396-2410.	3.8	65
9	Identification of Salivary Biomarkers for Oral Cancer Detection with Untargeted and Targeted Quantitative Proteomics Approaches. Molecular and Cellular Proteomics, 2019, 18, 1796-1806.	3.8	61
10	Secretome Profiling of Primary Cells Reveals That THBS2 Is a Salivary Biomarker of Oral Cavity Squamous Cell Carcinoma. Journal of Proteome Research, 2014, 13, 4796-4807.	3.7	50
11	Integrated analyses utilizing metabolomics and transcriptomics reveal perturbation of the polyamine pathway in oral cavity squamous cell carcinoma. Analytica Chimica Acta, 2019, 1050, 113-122.	5.4	34
12	In-depth Proteomic Analysis of Six Types of Exudative Pleural Effusions for Nonsmall Cell Lung Cancer Biomarker Discovery. Molecular and Cellular Proteomics, 2015, 14, 917-932.	3.8	32
13	Association of exacerbation phenotype with the sputum microbiome in chronic obstructive pulmonary disease patients during the clinically stable state. Journal of Translational Medicine, 2021, 19, 121.	4.4	31
14	Proteomics Analysis Reveals Involvement of Krt17 in Areca Nut-Induced Oral Carcinogenesis. Journal of Proteome Research, 2016, 15, 2981-2997.	3.7	30
15	Low-molecular-mass secretome profiling identifies C–C motif chemokine 5 as a potential plasma biomarker and therapeutic target for nasopharyngeal carcinoma. Journal of Proteomics, 2013, 94, 186-201.	2.4	29
16	Interactome-wide Analysis Identifies End-binding Protein 1 as a Crucial Component for the Speck-like Particle Formation of Activated Absence in Melanoma 2 (AIM2) Inflammasomes. Molecular and Cellular Proteomics, 2012, 11, 1230-1244.	3.8	24
17	Proteomics Analysis of EV71-Infected Cells Reveals the Involvement of Host Protein NEDD4L in EV71 Replication. Journal of Proteome Research, 2015, 14, 1818-1830.	3.7	24
18	Proteomic Profiling of Paired Interstitial Fluids Reveals Dysregulated Pathways and Salivary NID1 as a Biomarker of Oral Cavity Squamous Cell Carcinoma*[S]. Molecular and Cellular Proteomics, 2019, 18, 1939-1949.	3.8	22

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19	Proteome-wide Dysregulation by Glucose-6-phosphate Dehydrogenase (G6PD) Reveals a Novel Protective Role for G6PD in Aflatoxin B ₁ -Mediated Cytotoxicity. Journal of Proteome Research, 2013, 12, 3434-3448.	3.7	21
20	Quantitative plasma proteome analysis reveals aberrant level of blood coagulation-related proteins in nasopharyngeal carcinoma. Journal of Proteomics, 2011, 74, 744-757.	2.4	14
21	Proteomic analyses of genes regulated by heterogeneous nuclear ribonucleoproteins <scp>A</scp> / <scp>B</scp> in <scp>J</scp> urkat cells. Proteomics, 2014, 14, 1357-1366.	2.2	12
22	Metabolic reprogramming of hydrogenosomal amino acids in Trichomonas vaginalis under glucose restriction. Journal of Microbiology, Immunology and Infection, 2019, 52, 630-637.	3.1	11
23	Novel plasma metabolite markers of attention-deficit/hyperactivity disorder identified using high-performance chemical isotope labelling-based liquid chromatography-mass spectrometry. World Journal of Biological Psychiatry, 2021, 22, 139-148.	2.6	8
24	Bretschneider solution-induced alterations in the urine metabolome in cardiac surgery patients. Scientific Reports, 2018, 8, 17774.	3.3	7
25	Reducing Lung ATP Levels and Alleviating Asthmatic Airway Inflammation through Adeno-Associated Viral Vector-Mediated CD39 Expression. Biomedicines, 2021, 9, 656.	3.2	4
26	Metabolomic profiling of parapneumonic effusion reveals a regulatory role of dipeptides in interleukin-8 production in neutrophil-like cells. Analytica Chimica Acta, 2020, 1128, 238-250.	5.4	2