Yung-Chin Hsiao

List of Publications by Year
in descending order

21	597	643344 15	799663 21
papers	citations	h-index	g-index

21	21	21	1105
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of a Monoclonal scFv against Cytotoxin to Neutralize Cytolytic Activity Induced by Naja atra Venom on Myoblast C2C12 Cells. Toxins, 2022, 14, 459.	1.5	6
2	Rapid and Efficient Enrichment of Snake Venoms from Human Plasma Using a Strong Cation Exchange Tip Column to Improve Snakebite Diagnosis. Toxins, 2021, 13, 140.	1.5	5
3	Snake venom proteome of Protobothrops mucrosquamatus in Taiwan: Delaying venom-induced lethality in a rodent model by inhibition of phospholipase A2 activity with varespladib. Journal of Proteomics, 2021, 234, 104084.	1.2	21
4	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. Toxins, 2021, 13, 818.	1.5	3
5	Assessment of candidate biomarkers in paired saliva and plasma samples from oral cancer patients by targeted mass spectrometry. Journal of Proteomics, 2020, 211, 103571.	1.2	30
6	An immuno-MALDI mass spectrometry assay for the oral cancer biomarker, matrix metalloproteinase-1, in dried saliva spot samples. Analytica Chimica Acta, 2020, 1100, 118-130.	2.6	23
7	Target peptide enrichment microfluidic chip for rapid detection of oral squamous cell carcinoma using stable isotope standards and capture by anti-peptide antibodies. Sensors and Actuators B: Chemical, 2020, 322, 128607.	4.0	5
8	Variability Assessment of 90 Salivary Proteins in Intraday and Interday Samples from Healthy Donors by Multiple Reaction Monitoringâ€Mass Spectrometry. Proteomics - Clinical Applications, 2018, 12, 1700039.	0.8	17
9	Development of sandwich ELISA and lateral flow strip assays for diagnosing clinically significant snakebite in Taiwan. PLoS Neglected Tropical Diseases, 2018, 12, e0007014.	1.3	35
10	Proteomic characterization of six Taiwanese snake venoms: Identification of species-specific proteins and development of a SISCAPA-MRM assay for cobra venom factors. Journal of Proteomics, 2018, 187, 59-68.	1.2	32
11	Development of a Multiplexed Assay for Oral Cancer Candidate Biomarkers Using Peptide Immunoaffinity Enrichment and Targeted Mass Spectrometry. Molecular and Cellular Proteomics, 2017, 16, 1829-1849.	2.5	22
12	Proteomic profiling of the cancer cell secretome: informing clinical research. Expert Review of Proteomics, 2017, 14, 737-756.	1.3	18
13	Saliva protein biomarkers to detect oral squamous cell carcinoma in a high-risk population in Taiwan. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11549-11554.	3.3	91
14	Quantitative analysis of wild-type and V600E mutant BRAF proteins in colorectal carcinoma using immunoenrichment and targeted mass spectrometry. Analytica Chimica Acta, 2016, 933, 144-155.	2.6	7
15	Bone Marrow Stromal Antigen 2 Is a Novel Plasma Biomarker and Prognosticator for Colorectal Carcinoma: A Secretome-Based Verification Study. Disease Markers, 2015, 2015, 1-10.	0.6	18
16	Decoding the Disease-Associated Proteins Encoded in the Human Chromosome 4. Journal of Proteome Research, 2013, 12, 33-44.	1.8	9
17	Identification of secretory gelsolin as a plasma biomarker associated with distant organ metastasis of colorectal cancer. Journal of Molecular Medicine, 2012, 90, 187-200.	1.7	31
18	The in vitro and in vivo apoptotic effects of Mahonia oiwakensis on human lung cancer cells. Chemico-Biological Interactions, 2009, 180, 165-174.	1.7	38

#	Article	IF	Citations
19	Tannic acid-induced apoptosis and -enhanced sensitivity to arsenic trioxide in human leukemia HL-60 cells. Leukemia Research, 2009, 33, 297-307.	0.4	47
20	Flavanone and 2â€²-OH flavanone inhibit metastasis of lung cancer cells via down-regulation of proteinases activities and MAPK pathway. Chemico-Biological Interactions, 2007, 167, 193-206.	1.7	90
21	The tumor-growth inhibitory activity of flavanone and 2â€²-OH flavanone in vitro and in vivo through induction of cell cycle arrest and suppression of cyclins and CDKs. Journal of Biomedical Science, 2007, 14, 107-119.	2.6	49