

Kim Yc Fung

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,355
citations

394286

19
h-index

526166

27
g-index

31
all docs

31
docs citations

31
times ranked

3868
citing authors

#	ARTICLE	IF	CITATIONS
1	Early evolution of the venom system in lizards and snakes. <i>Nature</i> , 2006, 439, 584-588.	13.7	531
2	DNA Methylation Cancer Biomarkers: Translation to the Clinic. <i>Frontiers in Genetics</i> , 2019, 10, 1150.	1.1	301
3	A review of the potential mechanisms for the lowering of colorectal oncogenesis by butyrate. <i>British Journal of Nutrition</i> , 2012, 108, 820-831.	1.2	262
4	Nutrigenetics and Nutrigenomics: Viewpoints on the Current Status and Applications in Nutrition Research and Practice. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011, 4, 69-89.	1.8	240
5	Proteomic analysis of multiple sclerosis cerebrospinal fluid. <i>Multiple Sclerosis Journal</i> , 2004, 10, 245-260.	1.4	180
6	Practical quantitative biomedical applications of MALDI-TOF mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2002, 13, 1015-1027.	1.2	160
7	A comprehensive characterization of the peptide and protein constituents of human seminal fluid. <i>Prostate</i> , 2004, 61, 171-181.	1.2	128
8	Characterization of a Mechanism-Based Inhibitor of NAD(P)H:Quinone Oxidoreductase 1 by Biochemical, X-ray Crystallographic, and Mass Spectrometric Approaches. <i>Biochemistry</i> , 2001, 40, 15135-15142.	1.2	87
9	Butyrate-Induced Apoptosis in HCT116 Colorectal Cancer Cells Includes Induction of a Cell Stress Response. <i>Journal of Proteome Research</i> , 2011, 10, 1860-1869.	1.8	67
10	Blood-Based Protein Biomarker Panel for the Detection of Colorectal Cancer. <i>PLoS ONE</i> , 2015, 10, e0120425.	1.1	59
11	Characterization of their <i>in vivo</i> forms of lacrimal-specific proline-rich proteins in human tear fluid. <i>Proteomics</i> , 2004, 4, 3953-3959.	1.3	57
12	The molecular basis of cross-reactivity in the Australian Snake Venom Detection Kit (SVDK). <i>Toxicon</i> , 2007, 50, 1041-1052.	0.8	34
13	Colorectal Carcinogenesis: A Cellular Response to Sustained Risk Environment. <i>International Journal of Molecular Sciences</i> , 2013, 14, 13525-13541.	1.8	32
14	Mass Spectrometric Techniques Applied to the Analysis of Human Tears: A Focus on the Peptide and Protein Constituents. <i>Advances in Experimental Medicine and Biology</i> , 2002, 506, 601-605.	0.8	32
15	Proteomic Analysis of Butyrate Effects and Loss of Butyrate Sensitivity in HT29 Colorectal Cancer Cells. <i>Journal of Proteome Research</i> , 2009, 8, 1220-1227.	1.8	26
16	A simple and inexpensive approach to interfacing high-performance liquid chromatography and matrix-assisted laser desorption/ionization-time of flight-mass spectrometry. <i>Proteomics</i> , 2004, 4, 3121-3127.	1.3	24
17	Characterisation of the protein composition of peripheral blood mononuclear cell microsomes by SDS-PAGE and mass spectrometry. <i>Journal of Immunological Methods</i> , 2005, 305, 84-93.	0.6	23
18	Serum concentrations of brain-derived neurotrophic factor (BDNF) are decreased in colorectal cancer patients. <i>Cancer Biomarkers</i> , 2013, 13, 67-73.	0.8	23

#	ARTICLE	IF	CITATIONS
19	Colorectal cancer biomarkers: To be or not to be? Cautionary tales from a road well travelled. World Journal of Gastroenterology, 2014, 20, 888.	1.4	21
20	Claudin-1 Expression Is Elevated in Colorectal Cancer Precursor Lesions Harboring the BRAF V600E Mutation. Translational Oncology, 2014, 7, 456-463.	1.7	20
21	Identification of Potential Pathways Involved in Induction of Apoptosis by Butyrate and 4-Benzoylbutyrate in HT29 Colorectal Cancer Cells. Journal of Proteome Research, 2012, 11, 6019-6029.	1.8	13
22	Performance of serum lipocalin 2 as a diagnostic marker for colorectal cancer. Cancer Biomarkers, 2013, 13, 75-79.	0.8	13
23	A combined free-flow electrophoresis and DIGE approach to identify proteins regulated by butyrate in HT29 cells. Proteomics, 2011, 11, 964-971.	1.3	10
24	Proteomic Analysis of Mouse Lung Neoplasia. Chest, 2002, 121, 28S.	0.4	2
25	Interactive Feature Finding in Liquid Chromatography Mass Spectrometry Data. Journal of Proteome Research, 2006, 5, 3179-3185.	1.8	2
26	THE PROTEINACEOUS COMPOSITION OF HUMAN TEAR FLUID AS DETERMINED BY MASS SPECTROMETRY.. Cornea, 2000, 19, S106.	0.9	1
27	Abstract 4920: Evaluation of a diagnostic blood test for colorectal cancer screening and as a triage tool to stratify patients for colonoscopy. , 2016, , .		1
28	A Combined Free Flow Electrophoresis and DIGE Approach to Compare Proteins in Complex Biological Samples. Methods in Molecular Biology, 2012, 869, 135-146.	0.4	0
29	MASS SPECTROMETRY AS AN APPROACH FOR THE CHARACTERIZATION AND IDENTIFICATION OF COMPONENTS IN HUMAN TEAR FLUID.. Cornea, 2000, 19, S84.	0.9	0
30	Abstract 4099: Doctor. , 2014, , .		0