

Dukjin Kang

List of Publications by Year in descending order

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24
papers

643
citations

687220

13
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713332

21
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all docs

25
docs citations

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times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic Analysis of Exosomes from Human Neural Stem Cells by Flow Field-Flow Fractionation and Nanoflow Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Proteome Research</i> , 2008, 7, 3475-3480.	1.8	161
2	Separation of mitochondria by flow field-flow fractionation for proteomic analysis. <i>Analyst</i> , The, 2008, 133, 505.	1.7	55
3	Hollow Fiber Flow Field-Flow Fractionation of Proteins Using a Microbore Channel. <i>Analytical Chemistry</i> , 2005, 77, 4207-4212.	3.2	46
4	Characterization of the Anti-Cancer Activity of the Probiotic Bacterium <i>Lactobacillus fermentum</i> Using 2D vs. 3D Culture in Colorectal Cancer Cells. <i>Biomolecules</i> , 2019, 9, 557.	1.8	42
5	Development of Non-Gel-Based Two-Dimensional Separation of Intact Proteins by an On-Line Hyphenation of Capillary Isoelectric Focusing and Hollow Fiber Flow Field-Flow Fractionation. <i>Analytical Chemistry</i> , 2006, 78, 5789-5798.	3.2	41
6	Dual-purpose sample trap for on-line strong cation-exchange chromatography/reversed-phase liquid chromatography/tandem mass spectrometry for shotgun proteomics. <i>Journal of Chromatography A</i> , 2005, 1070, 193-200.	1.8	36
7	Miniaturization of Frit Inlet Asymmetrical Flow Field-Flow Fractionation. <i>Analytical Chemistry</i> , 2004, 76, 3851-3855.	3.2	31
8	Effect of fibroblast co-culture on the proliferation, viability and drug response of colon cancer cells. <i>Oncology Letters</i> , 2019, 17, 2409-2417.	0.8	29
9	Dual Lectin-Based Size Sorting Strategy to Enrich Targeted N-Glycopeptides by Asymmetrical Flow Field-Flow Fractionation: Profiling Lung Cancer Biomarkers. <i>Analytical Chemistry</i> , 2012, 84, 5343-5350.	3.2	28
10	Quantitative Proteomic Analysis of 2D and 3D Cultured Colorectal Cancer Cells: Profiling of Tankyrase Inhibitor XAV939-Induced Proteome. <i>Scientific Reports</i> , 2018, 8, 13255.	1.6	22
11	Isotope-Coded Carbamidomethylation for Quantification of N-Glycoproteins with Online Microbore Hollow Fiber Enzyme Reactor-Nanoflow Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 7650-7657.	3.2	21
12	Anticancer Effects of Propionic Acid Inducing Cell Death in Cervical Cancer Cells. <i>Molecules</i> , 2021, 26, 4951.	1.7	20
13	Development of an Online Microbore Hollow Fiber Enzyme Reactor Coupled with Nanoflow Liquid Chromatography-Tandem Mass Spectrometry for Global Proteomics. <i>Analytical Chemistry</i> , 2013, 85, 5506-5513.	3.2	18
14	iTRAQ-Based Quantitative Proteomic Comparison of 2D and 3D Adipocyte Cell Models Co-cultured with Macrophages Using Online 2D-nanoLC-ESI-MS/MS. <i>Scientific Reports</i> , 2019, 9, 16746.	1.6	14
15	A Soft Preparative Method for Membrane Proteome Analysis Using Frit Inlet Asymmetrical Flow Field-Flow Fractionation: Application in a Prostatic Cancer Cell Line. <i>Journal of Proteome Research</i> , 2009, 8, 982-991.	1.8	13
16	Development of in vitro three-dimensional co-culture system for metabolic syndrome therapeutic agents. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1146-1157.	2.2	13
17	Development of a three-dimensional <i>in vitro</i> co-culture model to increase drug selectivity for humans. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1302-1315.	2.2	13
18	Quantitative proteomic profiling of Cervicovaginal fluid from pregnant women with term and preterm birth. <i>Proteome Science</i> , 2021, 19, 3.	0.7	11

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19	SILAC-Based Quantitative Proteomic Analysis of Oxaliplatin-Resistant Pancreatic Cancer Cells. <i>Cancers</i> , 2021, 13, 724.	1.7	11
20	Development of an infant formula certified reference material for the analysis of organic nutrients. <i>Food Chemistry</i> , 2019, 298, 125088.	4.2	10
21	Deuterium Oxide Labeling for Global Omics Relative Quantification: Application to Lipidomics. <i>Analytical Chemistry</i> , 2019, 91, 8853-8863.	3.2	7
22	Development of Triglyceride Certified Reference Materials in Human Frozen Serum Using Isotope Dilution-Liquid Chromatography-Tandem Mass Spectrometry. <i>Bulletin of the Korean Chemical Society</i> , 2019, 40, 418-423.	1.0	1
23	Development of a parallel microbore hollow fiber enzyme reactor platform for online ¹⁸ O-labeling: Application to lectin-specific lung cancer N-glycoproteome. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1100-1101, 58-64.	1.2	0
24	Glioblastoma patient-derived cell-based phenotypic drug screening and identification of possible action mechanisms through proteomic analysis. <i>STAR Protocols</i> , 2021, 2, 100849.	0.5	0