

Athit Kao

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

733
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1014
citing authors

#	ARTICLE	IF	CITATIONS
1	A large-scale and robust dynamic MRM study of colorectal cancer biomarkers. <i>Journal of Proteomics</i> , 2018, 187, 80-92.	2.4	15
2	Discovery and validation of a colorectal cancer classifier in a new blood test with improved performance for high-risk subjects. <i>Clinical Proteomics</i> , 2017, 14, 28.	2.1	10
3	Discovery and Validation of Plasma-Protein Biomarker Panels for the Detection of Colorectal Cancer and Advanced Adenoma in a Danish Collection of Samples from Patients Referred for Diagnostic Colonoscopy. <i>Journal of Applied Laboratory Medicine</i> , 2016, 1, 181-193.	1.3	7
4	A Plasma-Based Protein Marker Panel for Colorectal Cancer Detection Identified by Multiplex Targeted Mass Spectrometry. <i>Clinical Colorectal Cancer</i> , 2016, 15, 186-194.e13.	2.3	29
5	862 The Discovery and Validation of Blood Plasma Protein-Based Classifier Panels for Colorectal Cancer and Advanced Adenoma Using a Combined Mass Spectrometry- and ELISA-Based Workflow in Studies Including 1,605 Patient Samples. <i>Gastroenterology</i> , 2016, 150, S185.	1.3	2
6	Synthesis of two new enrichable and MS-cleavable cross-linkers to define protein-protein interactions by mass spectrometry. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5030-5037.	2.8	41
7	Design of CID-cleavable protein cross-linkers: identical mass modifications for simpler sequence analysis. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9793-9807.	2.8	14
8	A New in Vivo Cross-linking Mass Spectrometry Platform to Define Protein-Protein Interactions in Living Cells. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3533-3543.	3.8	167
9	Characterizing the Dynamics of Proteasome Complexes by Proteomics Approaches. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 2444-2456.	5.4	8
10	Developing New Isotope-Coded Mass Spectrometry-Cleavable Cross-Linkers for Elucidating Protein Structures. <i>Analytical Chemistry</i> , 2014, 86, 2099-2106.	6.5	36
11	Mapping the Structural Topology of the Yeast 19S Proteasomal Regulatory Particle Using Chemical Cross-linking and Probabilistic Modeling. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1566-1577.	3.8	54
12	Development of a Novel Cross-linking Strategy for Fast and Accurate Identification of Cross-linked Peptides of Protein Complexes. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.002170.	3.8	318
13	Selective enrichment and identification of azide-tagged cross-linked peptides using chemical ligation and mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2010, 21, 1432-1445.	2.8	32