

Sangtae Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1229156/publications.pdf>

Version: 2024-02-01

9
papers

2,833
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

6250
citing authors

#	ARTICLE	IF	CITATIONS
1	MS-GF+ makes progress towards a universal database search tool for proteomics. Nature Communications, 2014, 5, 5277.	12.8	945
2	Strelka2: fast and accurate calling of germline and somatic variants. Nature Methods, 2018, 15, 591-594.	19.0	939
3	Spectral Probabilities and Generating Functions of Tandem Mass Spectra: A Strike against Decoy Databases. Journal of Proteome Research, 2008, 7, 3354-3363.	3.7	426
4	The Generating Function of CID, ETD, and CID/ETD Pairs of Tandem Mass Spectra: Applications to Database Search. Molecular and Cellular Proteomics, 2010, 9, 2840-2852.	3.8	226
5	Informed-Proteomics: open-source software package for top-down proteomics. Nature Methods, 2017, 14, 909-914.	19.0	126
6	Spectral Dictionaries. Molecular and Cellular Proteomics, 2009, 8, 53-69.	3.8	87
7	Reproducibility of Differential Proteomic Technologies in CPTAC Fractionated Xenografts. Journal of Proteome Research, 2016, 15, 691-706.	3.7	44
8	Spectral Profiles, a Novel Representation of Tandem Mass Spectra and Their Applications for de Novo Peptide Sequencing and Identification. Molecular and Cellular Proteomics, 2009, 8, 1391-1400.	3.8	37
9	MS1-Level Proteome Quantification Platform Allowing Maximally Increased Multiplexity for SILAC and In Vitro Chemical Labeling. Analytical Chemistry, 2020, 92, 4980-4989.	6.5	2