

Sangtae Kim

List of Publications by Year in descending order

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

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9
papers

2,833
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

6250
citing authors

#	ARTICLE	IF	CITATIONS
1	MS1-Level Proteome Quantification Platform Allowing Maximally Increased Multiplexity for SILAC and In Vitro Chemical Labeling. <i>Analytical Chemistry</i> , 2020, 92, 4980-4989.	3.2	2
2	Strelka2: fast and accurate calling of germline and somatic variants. <i>Nature Methods</i> , 2018, 15, 591-594.	9.0	939
3	Informed-Proteomics: open-source software package for top-down proteomics. <i>Nature Methods</i> , 2017, 14, 909-914.	9.0	126
4	Reproducibility of Differential Proteomic Technologies in CPTAC Fractionated Xenografts. <i>Journal of Proteome Research</i> , 2016, 15, 691-706.	1.8	44
5	MS-GF+ makes progress towards a universal database search tool for proteomics. <i>Nature Communications</i> , 2014, 5, 5277.	5.8	945
6	The Generating Function of CID, ETD, and CID/ETD Pairs of Tandem Mass Spectra: Applications to Database Search. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2840-2852.	2.5	226
7	Spectral Profiles, a Novel Representation of Tandem Mass Spectra and Their Applications for de Novo Peptide Sequencing and Identification. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1391-1400.	2.5	37
8	Spectral Dictionaries. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 53-69.	2.5	87
9	Spectral Probabilities and Generating Functions of Tandem Mass Spectra: A Strike against Decoy Databases. <i>Journal of Proteome Research</i> , 2008, 7, 3354-3363.	1.8	426