

# 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

1162367

8  
h-index

1372195

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.	5.8	945
2	Strelka2: fast and accurate calling of germline and somatic variants. Nature Methods, 2018, 15, 591-594.	9.0	939
3	Spectral Probabilities and Generating Functions of Tandem Mass Spectra: A Strike against Decoy Databases. Journal of Proteome Research, 2008, 7, 3354-3363.	1.8	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.	2.5	226
5	Informed-Proteomics: open-source software package for top-down proteomics. Nature Methods, 2017, 14, 909-914.	9.0	126
6	Spectral Dictionaries. Molecular and Cellular Proteomics, 2009, 8, 53-69.	2.5	87
7	Reproducibility of Differential Proteomic Technologies in CPTAC Fractionated Xenografts. Journal of Proteome Research, 2016, 15, 691-706.	1.8	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.	2.5	37
9	MS1-Level Proteome Quantification Platform Allowing Maximally Increased Multiplexity for SILAC and In Vitro Chemical Labeling. Analytical Chemistry, 2020, 92, 4980-4989.	3.2	2