

# Adrian Guthals

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11278641/publications.pdf>

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times ranked

711  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Determination of Antibody Chain Pairing by Top-down and Middle-down Mass Spectrometry Using Electron Capture Dissociation and Ultraviolet Photodissociation. Analytical Chemistry, 2020, 92, 766-773.	3.2	50
2	A multi-protease, multi-dissociation, bottom-up-to-top-down proteomic view of the Loxosceles intermedia venom. Scientific Data, 2017, 4, 170090.	2.4	21
3	De Novo MS/MS Sequencing of Native Human Antibodies. Journal of Proteome Research, 2017, 16, 45-54.	1.8	41
4	The Generating Function Approach for Peptide Identification in Spectral Networks. Journal of Computational Biology, 2015, 22, 353-366.	0.8	5
5	The Generating Function Approach for Peptide Identification in Spectral Networks. Lecture Notes in Computer Science, 2014, , 85-99.	1.0	1
6	Sequencing-Grade <i>De novo</i> Analysis of MS/MS Triplets (CID/HCD/ETD) From Overlapping Peptides. Journal of Proteome Research, 2013, 12, 2846-2857.	1.8	63
7	Neutron-encoded Signatures Enable Product Ion Annotation From Tandem Mass Spectra. Molecular and Cellular Proteomics, 2013, 12, 3812-3823.	2.5	20
8	Shotgun Protein Sequencing with Meta-contig Assembly. Molecular and Cellular Proteomics, 2012, 11, 1084-1096.	2.5	25
9	The spectral networks paradigm in high throughput mass spectrometry. Molecular BioSystems, 2012, 8, 2535.	2.9	79
10	Peptide Identification by Tandem Mass Spectrometry with Alternate Fragmentation Modes. Molecular and Cellular Proteomics, 2012, 11, 550-557.	2.5	63