

K Ilker Sen

List of Publications by Year in descending order

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15
papers

491
citations

840776

11
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996975

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15
times ranked

814
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of PASEF for Accelerated Protein Sequence Confirmation and De Novo Sequencing with High Data Quality. <i>Methods in Molecular Biology</i> , 2022, 2313, 207-217.	0.9	4
2	Peak Filtering, Peak Annotation, and Wildcard Search for Glycoproteomics. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100011.	3.8	22
3	New Peak Detection Performance Metrics from the MAM Consortium Interlaboratory Study. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 913-928.	2.8	31
4	Assessment of biosimilarity under native and heat-stressed conditions: rituximab, bevacizumab, and trastuzumab originators and biosimilars. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 763-775.	3.7	19
5	Multifaceted assessment of rituximab biosimilarity: The impact of glycan microheterogeneity on Fc function. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 146, 111-124.	4.3	21
6	Parsimonious Charge Deconvolution for Native Mass Spectrometry. <i>Journal of Proteome Research</i> , 2018, 17, 1216-1226.	3.7	93
7	Differential Quantitative Determination of Site-Specific Intact N-Glycopeptides in Serum Haptoglobin between Hepatocellular Carcinoma and Cirrhosis Using LC-ETHcD-MS/MS. <i>Journal of Proteome Research</i> , 2018, 18, 359-371.	3.7	50
8	Detection and Measurement of Methionine Oxidation in Proteins. <i>Current Protocols in Protein Science</i> , 2017, 87, 14.16.1-14.16.11.	2.8	4
9	Automated Antibody De Novo Sequencing and Its Utility in Biopharmaceutical Discovery. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 803-810.	2.8	28
10	Biosimilarity under stress: A forced degradation study of Remicade [®] and Remsima [®] . <i>MAbs</i> , 2017, 9, 1197-1209.	5.2	36
11	The Structure of p85 ⁿⁱ in Class IA Phosphoinositide 3-Kinase Exhibits Interdomain Disorder. <i>Biochemistry</i> , 2010, 49, 2159-2166.	2.5	8
12	Regulation of Class IA PI 3-kinases: C2 domain-SH2 domain contacts inhibit p85/p110 [±] and are disrupted in oncogenic p85 mutants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20258-20263.	7.1	79
13	Protein Dynamics and Monomer-Monomer Interactions in AntR Activation by Electron Paramagnetic Resonance and Double Electron-Electron Resonance. <i>Biochemistry</i> , 2007, 46, 11639-11649.	2.5	64
14	Myosin cleft closure by double electron-electron resonance and dipolar EPR. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 285208.	1.8	8
15	Mn(II) Binding by the Anthracis Repressor from <i>Bacillus anthracis</i> . <i>Biochemistry</i> , 2006, 45, 4295-4303.	2.5	24