

# Bradley B Stocks

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5872639/publications.pdf>

Version: 2024-02-01

21  
papers

785  
citations

623734

14  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

906  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rpn1 provides adjacent receptor sites for substrate binding and deubiquitination by the proteasome. <i>Science</i> , 2016, 351, .	12.6	234
2	Mass spectrometry combined with oxidative labeling for exploring protein structure and folding. <i>Mass Spectrometry Reviews</i> , 2010, 29, 651-667.	5.4	81
3	Structural Characterization of an Integral Membrane Protein in Its Natural Lipid Environment by Oxidative Methionine Labeling and Mass Spectrometry. <i>Analytical Chemistry</i> , 2009, 81, 28-35.	6.5	67
4	Structural Characterization of Short-Lived Protein Unfolding Intermediates by Laser-Induced Oxidative Labeling and Mass Spectrometry. <i>Analytical Chemistry</i> , 2009, 81, 20-27.	6.5	54
5	Submillisecond Protein Folding Events Monitored by Rapid Mixing and Mass Spectrometry-Based Oxidative Labeling. <i>Analytical Chemistry</i> , 2013, 85, 8618-8625.	6.5	48
6	Partially Disordered Proteins Studied by Ion Mobility-Mass Spectrometry: Implications for the Preservation of Solution Phase Structure in the Gas Phase. <i>Analytical Chemistry</i> , 2013, 85, 10471-10478.	6.5	48
7	Mapping pH-Induced Protein Structural Changes Under Equilibrium Conditions by Pulsed Oxidative Labeling and Mass Spectrometry. <i>Analytical Chemistry</i> , 2012, 84, 9124-9130.	6.5	36
8	Time-Dependent Changes in Side-Chain Solvent Accessibility during Cytochrome c Folding Probed by Pulsed Oxidative Labeling and Mass Spectrometry. <i>Journal of Molecular Biology</i> , 2010, 398, 362-373.	4.2	31
9	Utilizing Microchip Capillary Electrophoresis Electrospray Ionization for Hydrogen Exchange Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 6280-6287.	6.5	30
10	Purity assignment for peptide certified reference materials by combining qNMR and LC-MS/MS amino acid analysis results: application to angiotensin II. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 6719-6731.	3.7	28
11	Laminar Flow Effects During Laser-Induced Oxidative Labeling for Protein Structural Studies by Mass Spectrometry. <i>Analytical Chemistry</i> , 2010, 82, 6667-6674.	6.5	26
12	Early Hydrophobic Collapse of $\alpha$ 1-Antitrypsin Facilitates Formation of a Metastable State: Insights from Oxidative Labeling and Mass Spectrometry. <i>Journal of Molecular Biology</i> , 2012, 423, 789-799.	4.2	24
13	Temporal Development of Protein Structure during S100A11 Folding and Dimerization Probed by Oxidative Labeling and Mass Spectrometry. <i>Journal of Molecular Biology</i> , 2011, 409, 669-679.	4.2	20
14	Protein folding mechanisms studied by pulsed oxidative labeling and mass spectrometry. <i>Current Opinion in Structural Biology</i> , 2011, 21, 634-640.	5.7	19
15	In-Source Reduction of Disulfide-Bonded Peptides Monitored by Ion Mobility Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 742-751.	2.8	13
16	Assessing MS-based quantitation strategies for low-level impurities in peptide reference materials: application to angiotensin II. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 6963-6972.	3.7	5
17	Characterizing Native and Hydrocarbon-Stapled Enfuvirtide Conformations with Ion Mobility Mass Spectrometry and Hydrogen-Deuterium Exchange. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 753-761.	2.8	5
18	Corona discharge electrospray ionization of formate-containing solutions enables in-source reduction of disulfide bonds. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 4729-4737.	3.7	4

#	ARTICLE	IF	CITATIONS
19	Reference Protocol to Assess Analytical Performance of Higher Order Structural Analysis Measurements: Results from an Interlaboratory Comparison. <i>Analytical Chemistry</i> , 2021, 93, 9041-9048.	6.5	4
20	Characterization of a SARS-CoV-2 spike protein reference material. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 3561-3569.	3.7	4
21	PAWG Pilot Study on Quantification of SARS-CoV-2 Monoclonal Antibody - Part 1. <i>Metrologia</i> , 2022, 59, 08001.	1.2	4