

Viswanatham Katta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11581825/publications.pdf>

Version: 2024-02-01

13
papers

1,963
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1507
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing conformational changes in proteins by mass spectrometry. Journal of the American Chemical Society, 1990, 112, 9012-9013.	13.7	607
2	Conformational changes in proteins probed by hydrogen-exchange electrospray-ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 1991, 5, 214-217.	1.5	437
3	An electrospray-ionization mass spectrometer with new features. Rapid Communications in Mass Spectrometry, 1990, 4, 81-87.	1.5	323
4	Microheterogeneity of Erythropoietin Carbohydrate Structure. Analytical Chemistry, 1995, 67, 1442-1452.	6.5	153
5	Origin and removal of adducts (molecular mass = 98 u) attached to peptide and protein ions in electrospray ionization mass spectra. Journal of the American Society for Mass Spectrometry, 1990, 1, 382-388.	2.8	105
6	Unveiling a Glycation Hot Spot in a Recombinant Humanized Monoclonal Antibody. Analytical Chemistry, 2008, 80, 2379-2390.	6.5	92
7	Detecting low level sequence variants in recombinant monoclonal antibodies. MAbs, 2010, 2, 285-298.	5.2	74
8	Applications of In-Source Fragmentation of Protein Ions for Direct Sequence Analysis by Delayed Extraction MALDI-TOF Mass Spectrometry. Analytical Chemistry, 1998, 70, 4410-4416.	6.5	69
9	In vitro methionine oxidation of recombinant human leptin. Pharmaceutical Research, 1998, 15, 632-640.	3.5	45
10	Rapid Identification of Low Level Glycation Sites in Recombinant Antibodies by Isotopic Labeling with ¹³ C ₆ -Reducing Sugars. Analytical Chemistry, 2012, 84, 2313-2320.	6.5	26
11	Glial Cell Line-Derived Neurotrophic Factor: Selective Reduction of the Intermolecular Disulfide Linkage and Characterization of Its Disulfide Structure. Biochemistry, 1996, 35, 16799-16805.	2.5	23
12	Sample matrix effects on glycopeptide stability by high performance capillary electrophoresis. Electrophoresis, 1997, 18, 751-756.	2.4	9
13	Characterization of Recombinant Glycoproteins from Chinese Hamster Ovary Cells. ACS Symposium Series, 1996, , 408-423.	0.5	0