

Jason C Rouse

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

268
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

403
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | A View on the Importance of “Multi-Attribute Method” for Measuring Purity of Biopharmaceuticals and Improving Overall Control Strategy. <i>AAPS Journal</i> , 2018, 20, 7. | 4.4 | 112 |
| 2 | Interlaboratory Comparison of Hydrogen-Deuterium Exchange Mass Spectrometry Measurements of the Fab Fragment of NISTmAb. <i>Analytical Chemistry</i> , 2019, 91, 7336-7345. | 6.5 | 44 |
| 3 | Development and Application of a Robust N-Glycan Profiling Method for Heightened Characterization of Monoclonal Antibodies and Related Glycoproteins. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 1967-1978. | 3.3 | 36 |
| 4 | 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 |
| 5 | Application of Dual Protease Column for HDX-MS Analysis of Monoclonal Antibodies. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 530-536. | 3.3 | 20 |
| 6 | Structure-function relationships of the soluble form of the antiaging protein Klotho have therapeutic implications for managing kidney disease. <i>Journal of Biological Chemistry</i> , 2020, 295, 3115-3133. | 3.4 | 16 |
| 7 | New Opportunities in Glycan Engineering for Therapeutic Proteins. <i>Antibodies</i> , 2022, 11, 5. | 2.5 | 6 |
| 8 | Hydrogen-Deuterium Exchange Mass Spectrometry (HDX-MS) Centroid Data Measured between 3.6 Å°C and 25.4 Å°C for the Fab Fragment of NISTmAb. <i>Journal of Research of the National Institute of Standards and Technology</i> , 2019, 124, 1-7. | 1.2 | 3 |