

Karl R Clauser

List of Publications by Year in descending order

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14
papers

4,855
citations

687363

13
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

8621
citing authors

#	ARTICLE	IF	CITATIONS
1	MS-Based HLA-II Peptidomics Combined With Multiomics Will Aid the Development of Future Immunotherapies. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100116.	3.8	13
2	Profiling SARS-CoV-2 HLA-I peptidome reveals TÂcell epitopes from out-of-frame ORFs. <i>Cell</i> , 2021, 184, 3962-3980.e17.	28.9	98
3	A large peptidome dataset improves HLA class I epitope prediction across most of the human population. <i>Nature Biotechnology</i> , 2020, 38, 199-209.	17.5	324
4	Proteogenomic Landscape of Breast Cancer Tumorigenesis and Targeted Therapy. <i>Cell</i> , 2020, 183, 1436-1456.e31.	28.9	273
5	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , 2020, 182, 200-225.e35.	28.9	410
6	Proteogenomic Characterization of Endometrial Carcinoma. <i>Cell</i> , 2020, 180, 729-748.e26.	28.9	296
7	Microscaled proteogenomic methods for precision oncology. <i>Nature Communications</i> , 2020, 11, 532.	12.8	78
8	Streamlined Protocol for Deep Proteomic Profiling of FAC-sorted Cells and Its Application to Freshly Isolated Murine Immune Cells*. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 995a-1009.	3.8	69
9	TMT Labeling for the Masses: A Robust and Cost-efficient, In-solution Labeling Approach. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1468-1478.	3.8	245
10	Reproducible workflow for multiplexed deep-scale proteome and phosphoproteome analysis of tumor tissues by liquid chromatographyâ€‘mass spectrometry. <i>Nature Protocols</i> , 2018, 13, 1632-1661.	12.0	377
11	Mass Spectrometry Profiling of HLA-Associated Peptidomes in Mono-allelic Cells Enables More Accurate Epitope Prediction. <i>Immunity</i> , 2017, 46, 315-326.	14.3	596
12	Proteogenomics connects somatic mutations to signalling in breast cancer. <i>Nature</i> , 2016, 534, 55-62.	27.8	1,384
13	An Analysis of the Sensitivity of Proteogenomic Mapping of Somatic Mutations and Novel Splicing Events in Cancer. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1060-1071.	3.8	104
14	Integrated proteomic analysis of post-translational modifications by serial enrichment. <i>Nature Methods</i> , 2013, 10, 634-637.	19.0	534