

Jeannie M Camarillo

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

806
citations

623734

14
h-index

713466

21
g-index

58
all docs

58
docs citations

58
times ranked

1117
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial mapping of protein composition and tissue organization: a primer for multiplexed antibody-based imaging. <i>Nature Methods</i> , 2022, 19, 284-295.	19.0	156
2	Histone H1 loss drives lymphoma by disrupting 3D chromatin architecture. <i>Nature</i> , 2021, 589, 299-305.	27.8	155
3	Mutant EZH2 Induces a Pre-malignant Lymphoma Niche by Reprogramming the Immune Response. <i>Cancer Cell</i> , 2020, 37, 655-673.e11.	16.8	93
4	The Blood Proteoform Atlas: A reference map of proteoforms in human hematopoietic cells. <i>Science</i> , 2022, 375, 411-418.	12.6	64
5	Precision Targeting with EZH2 and HDAC Inhibitors in Epigenetically Dysregulated Lymphomas. <i>Clinical Cancer Research</i> , 2019, 25, 5271-5283.	7.0	59
6	Interdependent genotoxic mechanisms of monomethylarsonous acid: Role of ROS-induced DNA damage and poly(ADP-ribose) polymerase-1 inhibition in the malignant transformation of urothelial cells. <i>Toxicology and Applied Pharmacology</i> , 2011, 257, 1-13.	2.8	36
7	The serine hydroxymethyltransferase-2 (SHMT2) initiates lymphoma development through epigenetic tumor suppressor silencing. <i>Nature Cancer</i> , 2020, 1, 653-664.	13.2	35
8	Oxidative stress increases M1dG, a major peroxidation-derived DNA adduct, in mitochondrial DNA. <i>Nucleic Acids Research</i> , 2018, 46, 3458-3467.	14.5	32
9	Electrophilic Modification of PKM2 by 4-Hydroxynonenal and 4-Oxononenal Results in Protein Cross-Linking and Kinase Inhibition. <i>Chemical Research in Toxicology</i> , 2017, 30, 635-641.	3.3	22
10	Proteoform-selective Imaging of Tissues Using Mass Spectrometry**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	22
11	Mapping the Proteoform Landscape of Five Human Tissues. <i>Journal of Proteome Research</i> , 2022, 21, 1299-1310.	3.7	19
12	Covalent Modification of CDK2 by 4-Hydroxynonenal as a Mechanism of Inhibition of Cell Cycle Progression. <i>Chemical Research in Toxicology</i> , 2016, 29, 323-332.	3.3	18
13	Quantitative Analysis and Discovery of Lysine and Arginine Modifications. <i>Analytical Chemistry</i> , 2017, 89, 1299-1306.	6.5	17
14	Site-Specific, Intramolecular Cross-Linking of Pin1 Active Site Residues by the Lipid Electrophile 4-Oxo-2-nonenal. <i>Chemical Research in Toxicology</i> , 2015, 28, 817-827.	3.3	16
15	Histone tail analysis reveals H3K36me2 and H4K16ac as epigenetic signatures of diffuse intrinsic pontine glioma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 261.	8.6	16
16	SETD2 Haploinsufficiency Enhances Germinal Center-associated AICDA Somatic Hypermutation to Drive B-cell Lymphomagenesis. <i>Cancer Discovery</i> , 2022, 12, 1782-1803.	9.4	14
17	New Interface for Faster Proteoform Analysis: Immunoprecipitation Coupled with SampleStream-Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 1659-1670.	2.8	10
18	Coupling Fluorescence-Activated Cell Sorting and Targeted Analysis of Histone Modification Profiles in Primary Human Leukocytes. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2526-2534.	2.8	9

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19	Stability of histone post-translational modifications in samples derived from liver tissue and primary hepatic cells. PLoS ONE, 2018, 13, e0203351.	2.5	4
20	Targeted detection and quantitation of histone modifications from 1,000 cells. PLoS ONE, 2020, 15, e0240829.	2.5	3
21	Development of First-in-Class Histone Acetyltransferase (HAT) Activators for Precision Targeting of Epigenetic Derangements in Lymphoma. Blood, 2018, 132, 37-37.	1.4	2
22	Coupling Fluorescence-Activated Cell Sorting and Targeted LC-MS/MS for Epi-Proteomic Analysis of Normal Leukocytes. FASEB Journal, 2018, 32, 1b96.	0.5	0
23	Proteome-Selective Imaging of Tissues Using Mass Spectrometry. Angewandte Chemie, 0, , .	2.0	0
24	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
25	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
26	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
27	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
28	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
29	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
30	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
31	Targeted detection and quantitation of histone modifications from 1,000 cells. , 2020, 15, e0240829.		0
32	Innenröcktitelbild: Proteome-Selective Imaging of Tissues Using Mass Spectrometry (Angew. Chem.) Tj ETQq0.00 rgBT0/Overlock		