Luke N Erber

List of Publications by Year
in descending order

20 papers	543 citations	1040056 9 h-index	794594 19 g-index
22 all docs	22 docs citations	22 times ranked	814 citing authors

#	Article	IF	Citations
1	Quantitative Proteome and Transcriptome Dynamics Analysis Reveals Iron Deficiency Response Networks and Signature in Neuronal Cells. Molecules, 2022, 27, 484.	3.8	2
2	Iron Deficiency Reprograms Phosphorylation Signaling and Reduces O-GlcNAc Pathways in Neuronal Cells. Nutrients, 2021, 13, 179.	4.1	9
3	Effects of GSTT1 Genotype on the Detoxification of 1,3-Butadiene Derived Diepoxide and Formation of Promutagenic DNAâ€“DNA Cross-Links in Human Hapmap Cell Lines. Chemical Research in Toxicology, 2021, 34, 119-131.	3.3	10
4	Siteâ€Specific 5â€Formyl Cytosine Mediated DNAâ€Histone Crossâ€Links: Synthesis and Polymerase Bypass by Human DNA Polymerase Î·. Angewandte Chemie, 2021, 133, 26693-26698.	2.0	3
5	Siteâ€Specific 5â€Formyl Cytosine Mediated DNAâ€Histone Crossâ€Links: Synthesis and Polymerase Bypass by Human DNA Polymerase Î·. Angewandte Chemie - International Edition, 2021, 60, 26489-26494.	13.8	7
6	Quantitative NanoLC/NSI+-HRMS Method for 1,3-Butadiene Induced bis-N7-guanine DNA-DNA Cross-Links in Urine. Toxics, 2021, 9, 247.	3.7	4
7	Proteome-Wide Profiling of Cellular Targets Modified by Dopamine Metabolites Using a Bio-Orthogonally Functionalized Catecholamine. ACS Chemical Biology, 2021, 16, 2581-2594.	3.4	12
8	Intra- and Inter-Species Variability in Urinary N7-(1-Hydroxy-3-buten-2-yl)guanine Adducts Following Inhalation Exposure to 1,3-Butadiene. Chemical Research in Toxicology, 2021, 34, 2375-2383.	3.3	6
9	Characterizing Adduct Formation of Electrophilic Skin Allergens with Human Serum Albumin and Hemoglobin. Chemical Research in Toxicology, 2020, 33, 2623-2636.	3.3	13
10	Herpes simplex virus blocks host transcription termination via the bimodal activities of ICP27. Nature Communications, 2020, 11, 293.	12.8	58
11	Interindividual Differences in DNA Adduct Formation and Detoxification of 1,3-Butadiene-Derived Epoxide in Human HapMap Cell Lines. Chemical Research in Toxicology, 2020, 33, 1698-1708.	3.3	10
12	mTOR-regulated U2af1 tandem exon splicing specifies transcriptome features for translational control. Nucleic Acids Research, 2019, 47, 10373-10387.	14.5	13
13	Targeted and Interactome Proteomics Revealed the Role of PHD2 in Regulating BRD4 Proline Hydroxylation. Molecular and Cellular Proteomics, 2019, 18, 1772-1781.	3.8	18
14	A Quantitative Chemical Proteomics Approach for Siteâ€specific Stoichiometry Analysis of Ubiquitination. Angewandte Chemie, 2019, 131, 547-551.	2.0	4
15	A Quantitative Chemical Proteomics Approach for Siteâ€specific Stoichiometry Analysis of Ubiquitination. Angewandte Chemie - International Edition, 2019, 58, 537-541.	13.8	17
16	Quantifying Ubiquitination Signaling with a Chemical Proteomics Strategy. FASEB Journal, 2019, 33, lb245.	0.5	0
17	Characterization and metabolic synthetic lethal testing in a new model of SDH-loss familial pheochromocytoma and paraganglioma. Oncotarget, 2018, 9, 6109-6127.	1.8	13
18	Chromatin Succinylation Correlates with Active Gene Expression and Is Perturbed by Defective TCA Cycle Metabolism. IScience, 2018, 2, 63-75.	4.1	98

#	Article	IF	Citations
19	NRF2 Is a Major Target of ARF in p53-Independent Tumor Suppression. Molecular Cell, 2017, 68, 224-232.e4.	9.7	219
20	Proteomic analysis reveals diverse proline hydroxylation-mediated oxygen-sensing cellular pathways in cancer cells. Oncotarget, 2016, 7, 79154-79169.	1.8	26