

Hao Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3609434/publications.pdf>

Version: 2024-02-01

18
papers

1,975
citations

759233

12
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

3453
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA m6A methylation regulates the ultraviolet-induced DNA damage response. <i>Nature</i> , 2017, 543, 573-576.	27.8	685
2	Glucose-regulated phosphorylation of TET2 by AMPK reveals a pathway linking diabetes to cancer. <i>Nature</i> , 2018, 559, 637-641.	27.8	327
3	N6-Methyladenosine methyltransferase ZCCHC4 mediates ribosomal RNA methylation. <i>Nature Chemical Biology</i> , 2019, 15, 88-94.	8.0	258
4	Reactivation of PTEN tumor suppressor for cancer treatment through inhibition of a MYC-WWP1 inhibitory pathway. <i>Science</i> , 2019, 364, .	12.6	194
5	PCIF1 Catalyzes m6Am mRNA Methylation to Regulate Gene Expression. <i>Molecular Cell</i> , 2019, 75, 620-630.e9.	9.7	178
6	METTL4 is an snRNA m6Am methyltransferase that regulates RNA splicing. <i>Cell Research</i> , 2020, 30, 544-547.	12.0	84
7	The 18S rRNA m ⁶ A methyltransferase METTL5 promotes mouse embryonic stem cell differentiation. <i>EMBO Reports</i> , 2020, 21, e49863.	4.5	42
8	Conductive Polymer Spray Ionization Mass Spectrometry for Biofluid Analysis. <i>Analytical Chemistry</i> , 2018, 90, 12878-12885.	6.5	39
9	Integration of online digestion and electrolytic reduction with mass spectrometry for rapid disulfide-containing protein structural analysis. <i>International Journal of Mass Spectrometry</i> , 2013, 353, 84-92.	1.5	34
10	The human mitochondrial 12S rRNA m4C methyltransferase METTL15 is required for mitochondrial function. <i>Journal of Biological Chemistry</i> , 2020, 295, 8505-8513.	3.4	34
11	Teflon Spray Ionization Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 234-239.	2.8	17
12	A New Quantification Method Using Electrochemical Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 685-693.	2.8	15
13	Absolute Quantitation of Oxidizable Peptides by Coulometric Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2398-2407.	2.8	12
14	Improvements for absolute quantitation using electrochemical mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2019, 443, 41-45.	1.5	12
15	Coulometry-assisted quantitation in spray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4628.	1.6	9
16	TET2 stabilization by 14-3-3 binding to the phosphorylated Serine 99 is deregulated by mutations in cancer. <i>Cell Research</i> , 2019, 29, 248-250.	12.0	7
17	Absolute Quantitation of N-Nitrosamines by Coulometric Mass Spectrometry without Using Standards. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 875-884.	2.8	7
18	Absolute Quantitation of Tryptophan-Containing Peptides and Amyloid β -Peptide Fragments by Coulometric Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 1771-1779.	2.8	4