

Blerta Xhemalce

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2642544/publications.pdf>

Version: 2024-02-01

28
papers

2,094
citations

448610

19
h-index

591227

27
g-index

31
all docs

31
docs citations

31
times ranked

4161
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile detection of RNA phospho-methylation in cells and tissues. <i>Methods in Enzymology</i> , 2021, 658, 49-72.	0.4	1
2	Biological functions of RNA modifications. <i>Briefings in Functional Genomics</i> , 2021, 20, 75-76.	1.3	1
3	Post-transcriptional regulation of antiviral gene expression by N6-methyladenosine. <i>Cell Reports</i> , 2021, 34, 108798.	2.9	46
4	BCDIN3D RNA methyltransferase stimulates Aldolase C expression and glycolysis through let-7 microRNA in breast cancer cells. <i>Oncogene</i> , 2021, 40, 2395-2406.	2.6	13
5	Poly(ADP-ribose) binding and macroH2A mediate recruitment and functions of KDM5A at DNA lesions. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	17
6	Deciphering RNA modifications at base resolution: from chemistry to biology. <i>Briefings in Functional Genomics</i> , 2021, 20, 77-85.	1.3	5
7	PCAF-Mediated Histone Acetylation Promotes Replication Fork Degradation by MRE11 and EXO1 in BRCA-Deficient Cells. <i>Molecular Cell</i> , 2020, 80, 327-344.e8.	4.5	35
8	Making it or breaking it: DNA methylation and genome integrity. <i>Essays in Biochemistry</i> , 2020, 64, 687-703.	2.1	21
9	BCDIN3D regulates tRNA ^{His} 3'™ fragment processing. <i>PLoS Genetics</i> , 2019, 15, e1008273.	1.5	24
10	Antibody-Free Assay for RNA Methyltransferase Activity Analysis. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	0
11	Systematic bromodomain protein screens identify homologous recombination and R-loop suppression pathways involved in genome integrity. <i>Genes and Development</i> , 2019, 33, 1751-1774.	2.7	89
12	Deletion of the neural tube defect-associated gene disrupts one-carbon and central energy metabolism in mouse embryos. <i>Journal of Biological Chemistry</i> , 2018, 293, 5821-5833.	1.6	21
13	Crosstalk between the RNA Methylation and Histone-Binding Activities of MePCE Regulates P-TEFb Activation on Chromatin. <i>Cell Reports</i> , 2018, 22, 1374-1383.	2.9	36
14	Click Quantitative Mass Spectrometry Identifies PIWIL3 as a Mechanistic Target of RNA Interference Activator Enoxacin in Cancer Cells. <i>Journal of the American Chemical Society</i> , 2017, 139, 1400-1403.	6.6	27
15	Chromatin Regulates Genome Targeting with Cisplatin. <i>Angewandte Chemie</i> , 2017, 129, 6583-6587.	1.6	3
16	Chromatin Regulates Genome Targeting with Cisplatin. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6483-6487.	7.2	25
17	Who Watches the Watchmen: Roles of RNA Modifications in the RNA Interference Pathway. <i>PLoS Genetics</i> , 2016, 12, e1006139.	1.5	29
18	ATM regulation of IL-8 links oxidative stress to cancer cell migration and invasion. <i>ELife</i> , 2015, 4, .	2.8	54

#	ARTICLE	IF	CITATIONS
19	3D-Printed Microfluidic Microdissector for High-Throughput Studies of Cellular Aging. Analytical Chemistry, 2014, 86, 7406-7412.	3.2	50
20	From histones to RNA: role of methylation in cancer. Briefings in Functional Genomics, 2013, 12, 244-253.	1.3	20
21	Human RNA Methyltransferase BCDIN3D Regulates MicroRNA Processing. Cell, 2012, 151, 278-288.	13.5	131
22	Three Distinct Patterns of Histone H3Y41 Phosphorylation Mark Active Genes. Cell Reports, 2012, 2, 470-477.	2.9	54
23	Small-molecule-induced DNA damage identifies alternative DNA structures in human genes. Nature Chemical Biology, 2012, 8, 301-310.	3.9	576
24	A chromodomain switch mediated by histone H3 Lys 4 acetylation regulates heterochromatin assembly. Genes and Development, 2010, 24, 647-652.	2.7	87
25	Nucleosome-Interacting Proteins Regulated by DNA and Histone Methylation. Cell, 2010, 143, 470-484.	13.5	524
26	Regulation of Histone H3 Lysine 56 Acetylation in Schizosaccharomyces pombe. Journal of Biological Chemistry, 2007, 282, 15040-15047.	1.6	70
27	Role of SUMO in the dynamics of telomere maintenance in fission yeast. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 893-898.	3.3	51
28	Role of the fission yeast SUMO E3 ligase Pli1p in centromere and telomere maintenance. EMBO Journal, 2004, 23, 3844-3853.	3.5	70