

Baofa Sun

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,637
citations

623574

14
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

2412
citing authors

#	ARTICLE	IF	CITATIONS
1	The m6A reading protein YTHDF3 potentiates tumorigenicity of cancer stem-like cells in ocular melanoma through facilitating CTNNB1 translation. <i>Oncogene</i> , 2022, 41, 1281-1297.	2.6	29
2	N6-methyladenosine RNA modification suppresses antiviral innate sensing pathways via reshaping double-stranded RNA. <i>Nature Communications</i> , 2021, 12, 1582.	5.8	65
3	Epitranscriptomic 5-Methylcytosine Profile in PM2.5-induced Mouse Pulmonary Fibrosis. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 41-51.	3.0	41
4	m6A Regulates Neurogenesis and Neuronal Development by Modulating Histone Methyltransferase Ezh2. <i>Genomics, Proteomics and Bioinformatics</i> , 2019, 17, 154-168.	3.0	135
5	Identification of entacapone as a chemical inhibitor of FTO mediating metabolic regulation through FOXO1. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	201
6	m6A modification suppresses ocular melanoma through modulating HINT2 mRNA translation. <i>Molecular Cancer</i> , 2019, 18, 161.	7.9	114
7	More than one antibody of individual B cells revealed by single-cell immune profiling. <i>Cell Discovery</i> , 2019, 5, 64.	3.1	36
8	<i>MTCH2</i> promotes adipogenesis in intramuscular preadipocytes via an m ⁶ A-dependent mechanism. <i>FASEB Journal</i> , 2019, 33, 2971-2981.	0.2	63
9	A novel m6A reader <i>Prcc2a</i> controls oligodendroglial specification and myelination. <i>Cell Research</i> , 2019, 29, 23-41.	5.7	250
10	Circulating tumor DNA 5-hydroxymethylcytosine as a novel diagnostic biomarker for esophageal cancer. <i>Cell Research</i> , 2018, 28, 597-600.	5.7	57
11	mRNA m6A plays opposite role in regulating UCP2 and PNPLA2 protein expression in adipocytes. <i>International Journal of Obesity</i> , 2018, 42, 1912-1924.	1.6	38
12	5-Hydroxymethylome in Circulating Cell-free DNA as A Potential Biomarker for Non-small-cell Lung Cancer. <i>Genomics, Proteomics and Bioinformatics</i> , 2018, 16, 187-199.	3.0	53
13	m6A modulates haematopoietic stem and progenitor cell specification. <i>Nature</i> , 2017, 549, 273-276.	13.7	436
14	Contribution of Multiple Inter-Kingdom Horizontal Gene Transfers to Evolution and Adaptation of Amphibian-Killing Chytrid, <i>Batrachochytrium dendrobatidis</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1360.	1.5	11
15	<i>Smg6/Est1</i> licenses embryonic stem cell differentiation via nonsense-mediated mRNA decay. <i>EMBO Journal</i> , 2015, 34, 1630-1647.	3.5	108