

# Baofa Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6329601/publications.pdf>

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	m6A modulates haematopoietic stem and progenitor cell specification. <i>Nature</i> , 2017, 549, 273-276.	13.7	436
2	A novel m6A reader Prrc2a controls oligodendroglial specification and myelination. <i>Cell Research</i> , 2019, 29, 23-41.	5.7	250
3	Identification of entacapone as a chemical inhibitor of FTO mediating metabolic regulation through FOXO1. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	201
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	m6A modification suppresses ocular melanoma through modulating HINT2 mRNA translation. <i>Molecular Cancer</i> , 2019, 18, 161.	7.9	114
6	Smg6/Est1 licenses embryonic stem cell differentiation via nonsense-mediated mRNA decay. <i>EMBO Journal</i> , 2015, 34, 1630-1647.	3.5	108
7	N6-methyladenosine RNA modification suppresses antiviral innate sensing pathways via reshaping double-stranded RNA. <i>Nature Communications</i> , 2021, 12, 1582.	5.8	65
8	MTCH2 promotes adipogenesis in intramuscular preadipocytes via an m <sup>6</sup> A-YTHDF1-dependent mechanism. <i>FASEB Journal</i> , 2019, 33, 2971-2981.	0.2	63
9	Circulating tumor DNA 5-hydroxymethylcytosine as a novel diagnostic biomarker for esophageal cancer. <i>Cell Research</i> , 2018, 28, 597-600.	5.7	57
10	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
11	Epitranscriptomic 5-Methylcytosine Profile in PM2.5-induced Mouse Pulmonary Fibrosis. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 41-51.	3.0	41
12	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
13	More than one antibody of individual B cells revealed by single-cell immune profiling. <i>Cell Discovery</i> , 2019, 5, 64.	3.1	36
14	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
15	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