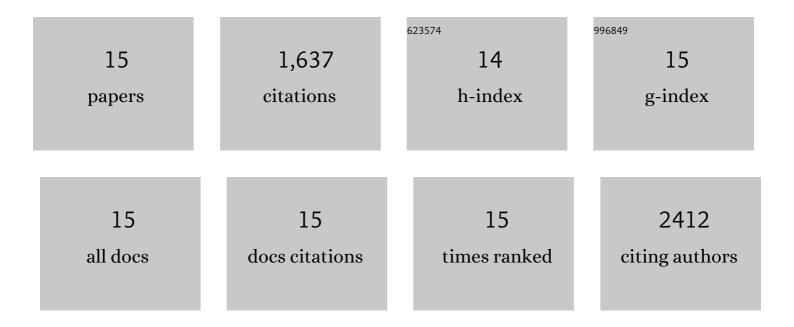
Baofa Sun

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6329601/publications.pdf Version: 2024-02-01



RADEA SUN

#	Article	IF	CITATIONS
1	m6A modulates haematopoietic stem and progenitor cell specification. Nature, 2017, 549, 273-276.	13.7	436
2	A novel m6A reader Prrc2a controls oligodendroglial specification and myelination. Cell Research, 2019, 29, 23-41.	5.7	250
3	Identification of entacapone as a chemical inhibitor of FTO mediating metabolic regulation through FOXO1. Science Translational Medicine, 2019, 11, .	5.8	201
4	m6A Regulates Neurogenesis and Neuronal Development by Modulating Histone Methyltransferase Ezh2. Genomics, Proteomics and Bioinformatics, 2019, 17, 154-168.	3.0	135
5	m6A modification suppresses ocular melanoma through modulating HINT2 mRNA translation. Molecular Cancer, 2019, 18, 161.	7.9	114
6	Smg6/Est1 licenses embryonic stem cell differentiation via nonsenseâ€mediated <scp>mRNA</scp> decay. EMBO Journal, 2015, 34, 1630-1647.	3.5	108
7	N6-methyladenosine RNA modification suppresses antiviral innate sensing pathways via reshaping double-stranded RNA. Nature Communications, 2021, 12, 1582.	5.8	65
8	<i>MTCH2</i> promotes adipogenesis in intramuscular preadipocytes <i>via</i> an m ⁶ A‥THDF1â€dependent mechanism. FASEB Journal, 2019, 33, 2971-2981.	0.2	63
9	Circulating tumor DNA 5-hydroxymethylcytosine as a novel diagnostic biomarker for esophageal cancer. Cell Research, 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. Genomics, Proteomics and Bioinformatics, 2018, 16, 187-199.	3.0	53
11	Epitranscriptomic 5-Methylcytosine Profile in PM2.5-induced Mouse Pulmonary Fibrosis. Genomics, Proteomics and Bioinformatics, 2020, 18, 41-51.	3.0	41
12	mRNA m6A plays opposite role in regulating UCP2 and PNPLA2 protein expression in adipocytes. International Journal of Obesity, 2018, 42, 1912-1924.	1.6	38
13	More than one antibody of individual B cells revealed by single-cell immune profiling. Cell Discovery, 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. Oncogene, 2022, 41, 1281-1297.	2.6	29
15	Contribution of Multiple Inter-Kingdom Horizontal Gene Transfers to Evolution and Adaptation of Amphibian-Killing Chytrid, Batrachochytrium dendrobatidis. Frontiers in Microbiology, 2016, 7, 1360.	1.5	11