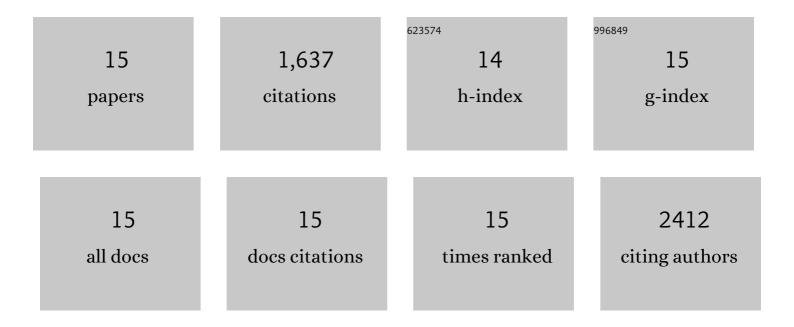
## Baofa Sun

List of Publications by Year in descending order

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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<br>Ezh2. Genomics, Proteomics and Bioinformatics, 2019, 17, 154-168.                                        | 3.0  | 135       |
| 5  | m6A modification suppresses ocular melanoma through modulating HINT2 mRNA translation.<br>Molecular Cancer, 2019, 18, 161.                                                                              | 7.9  | 114       |
| 6  | Smg6/Est1 licenses embryonic stem cell differentiation via nonsenseâ€mediated <scp>mRNA</scp> decay.<br>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 <sup>6</sup><br>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<br>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,<br>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.<br>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<br>Amphibian-Killing Chytrid, Batrachochytrium dendrobatidis. Frontiers in Microbiology, 2016, 7, 1360. | 1.5  | 11        |