

# Xiao Han

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2041986/publications.pdf>

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18  
papers

965  
citations

516215

16  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1655  
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA 5-Methylcytosine Facilitates the Maternal-to-Zygotic Transition by Preventing Maternal mRNA Decay. <i>Molecular Cell</i> , 2019, 75, 1188-1202.e11.	4.5	242
2	Circulating Tumor DNA as Biomarkers for Cancer Detection. <i>Genomics, Proteomics and Bioinformatics</i> , 2017, 15, 59-72.	3.0	185
3	RNA methylations in human cancers. <i>Seminars in Cancer Biology</i> , 2021, 75, 97-115.	4.3	87
4	MicroRNAâ€130b Ameliorates Murine Lupus Nephritis Through Targeting the Type I Interferon Pathway on Renal Mesangial Cells. <i>Arthritis and Rheumatology</i> , 2016, 68, 2232-2243.	2.9	59
5	Circulating tumor DNA 5-hydroxymethylcytosine as a novel diagnostic biomarker for esophageal cancer. <i>Cell Research</i> , 2018, 28, 597-600.	5.7	57
6	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
7	Epitranscriptomic 5-Methylcytosine Profile in PM2.5-induced Mouse Pulmonary Fibrosis. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 41-51.	3.0	41
8	Identification of Cyclinâ€Dependent Kinase 1 as a Novel Regulator of Type I Interferon Signaling in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2016, 68, 1222-1232.	2.9	35
9	Histone H4 Lys 20 methyltransferase SET8 promotes androgen receptor-mediated transcription activation in prostate cancer. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 692-696.	1.0	34
10	DNA methylation signatures in circulating cell-free DNA as biomarkers for the early detection of cancer. <i>Science China Life Sciences</i> , 2017, 60, 356-362.	2.3	25
11	Lower genomic stability of induced pluripotent stem cells reflects increased nonâ€homologous end joining. <i>Cancer Communications</i> , 2018, 38, 1-22.	3.7	24
12	miR-744 enhances type I interferon signaling pathway by targeting PTP1B in primary human renal mesangial cells. <i>Scientific Reports</i> , 2015, 5, 12987.	1.6	23
13	Phenotypic and functional alterations of pDCs in lupus-prone mice. <i>Scientific Reports</i> , 2016, 6, 20373.	1.6	23
14	One-Cell Metabolic Phenotyping and Sequencing of Soil Microbiome by Raman-Activated Gravity-Driven Encapsulation (RAGE). <i>MSystems</i> , 2021, 6, e0018121.	1.7	21
15	Transcriptomic and epigenetic analysis of breast cancer stem cells. <i>Epigenomics</i> , 2018, 10, 765-783.	1.0	20
16	Identification of specific DNA methylation sites on the Y-chromosome as biomarker in prostate cancer. <i>Oncotarget</i> , 2015, 6, 40611-40621.	0.8	17
17	Maternal trans-general analysis of the human mitochondrial DNA pattern. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 643-649.	1.0	11
18	RNA 5-methylcytosine regulates YBX2-dependent liquid-liquid phase separation. <i>Fundamental Research</i> , 2022, 2, 48-55.	1.6	8