

# Zhiyuan Yang

## List of Publications by Year in descending order

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14  
papers

4,796  
citations

623734

14  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

6617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recruitment of P-TEFb for Stimulation of Transcriptional Elongation by the Bromodomain Protein Brd4. <i>Molecular Cell</i> , 2005, 19, 535-545.	9.7	955
2	Cell death by pyroptosis drives CD4 T-cell depletion in HIV-1 infection. <i>Nature</i> , 2014, 505, 509-514.	27.8	931
3	The 7SK small nuclear RNA inhibits the CDK9/cyclin T1 kinase to control transcription. <i>Nature</i> , 2001, 414, 317-322.	27.8	629
4	IFI16 DNA Sensor Is Required for Death of Lymphoid CD4 T Cells Abortively Infected with HIV. <i>Science</i> , 2014, 343, 428-432.	12.6	437
5	Abortive HIV Infection Mediates CD4 T Cell Depletion and Inflammation in Human Lymphoid Tissue. <i>Cell</i> , 2010, 143, 789-801.	28.9	384
6	Brd4 Recruits P-TEFb to Chromosomes at Late Mitosis To Promote G <sub>1</sub> Gene Expression and Cell Cycle Progression. <i>Molecular and Cellular Biology</i> , 2008, 28, 967-976.	2.3	327
7	Differential gene expression profile in hepatopancreas of WSSV-resistant shrimp ( <i>Penaeus japonicus</i> ) by suppression subtractive hybridization. <i>Developmental and Comparative Immunology</i> , 2005, 29, 103-112.	2.3	216
8	Tat competes with HEXIM1 to increase the active pool of P-TEFb for HIV-1 transcription. <i>Nucleic Acids Research</i> , 2007, 35, 2003-2012.	14.5	162
9	Phosphorylated Positive Transcription Elongation Factor b (P-TEFb) Is Tagged for Inhibition through Association with 7SK snRNA. <i>Journal of Biological Chemistry</i> , 2004, 279, 4153-4160.	3.4	151
10	Reprogramming somatic cells into iPS cells activates LINE-1 retroelement mobility. <i>Human Molecular Genetics</i> , 2012, 21, 208-218.	2.9	145
11	A capping-independent function of MePCE in stabilizing 7SK snRNA and facilitating the assembly of 7SK snRNP. <i>Nucleic Acids Research</i> , 2010, 38, 360-369.	14.5	139
12	Cell-to-Cell Transmission of HIV-1 Is Required to Trigger Pyroptotic Death of Lymphoid-Tissue-Derived CD4 <sup>+</sup> T Cells. <i>Cell Reports</i> , 2015, 12, 1555-1563.	6.4	135
13	Blood-Derived CD4 <sup>+</sup> T Cells Naturally Resist Pyroptosis during Abortive HIV-1 Infection. <i>Cell Host and Microbe</i> , 2015, 18, 463-470.	11.0	94
14	Detection of antitumor and antimicrobial activities in marine organism associated actinomycetes isolated from the Taiwan Strait, China. <i>FEMS Microbiology Letters</i> , 2000, 188, 87-91.	1.8	91