

# Hyunmin Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7580967/publications.pdf>

Version: 2024-02-01

18  
papers

1,677  
citations

567281

15  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2712  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-mRNA splicing is facilitated by an optimal RNA polymerase II elongation rate. <i>Genes and Development</i> , 2014, 28, 2663-2676.	5.9	250
2	Gene-specific RNA polymerase II phosphorylation and the CTD code. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 1279-1286.	8.2	200
3	AMPK/FIS1-Mediated Mitophagy Is Required for Self-Renewal of Human AML Stem Cells. <i>Cell Stem Cell</i> , 2018, 23, 86-100.e6.	11.1	189
4	Pre-mRNA splicing is a determinant of histone H3K36 methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13564-13569.	7.1	175
5	mRNA Decapping Factors and the Exonuclease Xrn2 Function in Widespread Premature Termination of RNA Polymerase II Transcription. <i>Molecular Cell</i> , 2012, 46, 311-324.	9.7	174
6	Effects of Transcription Elongation Rate and Xrn2 Exonuclease Activity on RNA Polymerase II Termination Suggest Widespread Kinetic Competition. <i>Molecular Cell</i> , 2015, 60, 256-267.	9.7	172
7	Human TFIIF Kinase CDK7 Regulates Transcription-Associated Chromatin Modifications. <i>Cell Reports</i> , 2017, 20, 1173-1186.	6.4	123
8	The export factor Yra1 modulates mRNA 3' end processing. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 1164-1171.	8.2	79
9	Activation of Wnt signaling promotes olaparib resistant ovarian cancer. <i>Molecular Carcinogenesis</i> , 2019, 58, 1770-1782.	2.7	68
10	Histone methyltransferases EHMT1 and EHMT2 (GLP/G9A) maintain PARP inhibitor resistance in high-grade serous ovarian carcinoma. <i>Clinical Epigenetics</i> , 2019, 11, 165.	4.1	56
11	PU.1 enforces quiescence and limits hematopoietic stem cell expansion during inflammatory stress. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	49
12	Gene promoters dictate histone occupancy within genes. <i>EMBO Journal</i> , 2013, 32, 2645-2656.	7.8	38
13	Coordination of RNA Polymerase II Pausing and 3' End Processing Factor Recruitment with Alternative Polyadenylation. <i>Molecular and Cellular Biology</i> , 2016, 36, 295-303.	2.3	38
14	Exploring the molecular mechanisms of Traditional Chinese Medicine components using gene expression signatures and connectivity map. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 174, 33-40.	4.7	26
15	Multi-Omic Approaches Identify Metabolic and Autophagy Regulators Important in Ovarian Cancer Dissemination. <i>IScience</i> , 2019, 19, 474-491.	4.1	21
16	Exogenous Thyroid Hormone Is Associated with Shortened Survival and Upregulation of High-Risk Gene Expression Profiles in Steroid Receptor-Positive Breast Cancers. <i>Clinical Cancer Research</i> , 2021, 27, 585-597.	7.0	11
17	Systems Pharmacology-Based Approach of Connecting Disease Genes in Genome-Wide Association Studies with Traditional Chinese Medicine. <i>International Journal of Genomics</i> , 2018, 2018, 1-11.	1.6	7
18	Human TFIIF Kinase CDK7 Regulates Transcription-Associated Epigenetic Modifications. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1