

# Hyo Sik Jang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2229014/publications.pdf>

Version: 2024-02-01

10  
papers

775  
citations

1163117

8  
h-index

1281871

11  
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13  
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docs citations

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times ranked

1571  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transposable elements drive widespread expression of oncogenes in human cancers. <i>Nature Genetics</i> , 2019, 51, 611-617.	21.4	253
2	DNMT and HDAC inhibitors induce cryptic transcription start sites encoded in long terminal repeats. <i>Nature Genetics</i> , 2017, 49, 1052-1060.	21.4	235
3	Evolution of Epigenetic Regulation in Vertebrate Genomes. <i>Trends in Genetics</i> , 2016, 32, 269-283.	6.7	86
4	Tissue-specific DNA methylation is conserved across human, mouse, and rat, and driven by primary sequence conservation. <i>BMC Genomics</i> , 2017, 18, 724.	2.8	71
5	Regenerating zebrafish fin epigenome is characterized by stable lineage-specific DNA methylation and dynamic chromatin accessibility. <i>Genome Biology</i> , 2020, 21, 52.	8.8	44
6	Transcription Start Site Evolution in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2013, 30, 1966-1974.	8.9	29
7	Genome-Wide Characterization of Genetic Variation in the Unicellular, Green Alga <i>Chlamydomonas reinhardtii</i> . <i>PLoS ONE</i> , 2012, 7, e41307.	2.5	21
8	DeepH&M: Estimating single-CpG hydroxymethylation and methylation levels from enrichment and restriction enzyme sequencing methods. <i>Science Advances</i> , 2020, 6, .	10.3	8
9	Epigenetic dynamics shaping melanophore and iridophore cell fate in zebrafish. <i>Genome Biology</i> , 2021, 22, 282.	8.8	8
10	Abstract 2225: Transposable elements are an abundant and pan-cancer source of shared tumor-specific antigens and membrane targets. , 2021, , .		0