

# Tetsuya Hori

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

2,533  
citations

331670

21  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1954  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-EM Structures of Centromeric Tri-nucleosomes Containing a Central CENP-A Nucleosome. <i>Structure</i> , 2020, 28, 44-53.e4.	3.3	47
2	Essentiality of CENP-A Depends on Its Binding Mode to HJURP. <i>Cell Reports</i> , 2020, 33, 108388.	6.4	9
3	H3K9me3 maintenance on a Human Artificial Chromosome is required for segregation but not centromere epigenetic memory. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	15
4	Artificial generation of centromeres and kinetochores to understand their structure and function. <i>Experimental Cell Research</i> , 2020, 389, 111898.	2.6	8
5	3D genomic architecture reveals that neocentromeres associate with heterochromatin regions. <i>Journal of Cell Biology</i> , 2019, 218, 134-149.	5.2	31
6	Constitutive centromere-associated network controls centromere drift in vertebrate cells. <i>Journal of Cell Biology</i> , 2017, 216, 101-113.	5.2	29
7	Acetylation of histone H4 lysine 5 and 12 is required for CENP-A deposition into centromeres. <i>Nature Communications</i> , 2016, 7, 13465.	12.8	66
8	Chromatin binding of RCC1 during mitosis is important for its nuclear localization in interphase. <i>Molecular Biology of the Cell</i> , 2016, 27, 371-381.	2.1	14
9	Whole-proteome genetic analysis of dependencies in assembly of a vertebrate kinetochore. <i>Journal of Cell Biology</i> , 2015, 211, 1141-1156.	5.2	42
10	HJURP is involved in the expansion of centromeric chromatin. <i>Molecular Biology of the Cell</i> , 2015, 26, 2742-2754.	2.1	38
11	Dynamic changes in CCAN organization through CENP-C during cell-cycle progression. <i>Molecular Biology of the Cell</i> , 2015, 26, 3768-3776.	2.1	62
12	Histone H4 Lys 20 Monomethylation of the CENP-A Nucleosome Is Essential for Kinetochore Assembly. <i>Developmental Cell</i> , 2014, 29, 740-749.	7.0	101
13	Chromosome Engineering Allows the Efficient Isolation of Vertebrate Neocentromeres. <i>Developmental Cell</i> , 2013, 24, 635-648.	7.0	155
14	The CCAN recruits CENP-A to the centromere and forms the structural core for kinetochore assembly. <i>Journal of Cell Biology</i> , 2013, 200, 45-60.	5.2	182
15	Chickens possess centromeres with both extended tandem repeats and short non-tandem-repetitive sequences. <i>Genome Research</i> , 2010, 20, 1219-1228.	5.5	158
16	Vertebrate kinetochore protein architecture: protein copy number. <i>Journal of Cell Biology</i> , 2010, 189, 937-943.	5.2	80
17	The CENP-S complex is essential for the stable assembly of outer kinetochore structure. <i>Journal of Cell Biology</i> , 2009, 186, 173-182.	5.2	132
18	CCAN Makes Multiple Contacts with Centromeric DNA to Provide Distinct Pathways to the Outer Kinetochore. <i>Cell</i> , 2008, 135, 1039-1052.	28.9	352

#	ARTICLE	IF	CITATIONS
19	CENP-O Class Proteins Form a Stable Complex and Are Required for Proper Kinetochore Function. <i>Molecular Biology of the Cell</i> , 2008, 19, 843-854.	2.1	123
20	CENP-C Is Involved in Chromosome Segregation, Mitotic Checkpoint Function, and Kinetochore Assembly. <i>Molecular Biology of the Cell</i> , 2007, 18, 2155-2168.	2.1	107
21	The CENP-H $\alpha$ 1 complex is required for the efficient incorporation of newly synthesized CENP-A into centromeres. <i>Nature Cell Biology</i> , 2006, 8, 446-457.	10.3	437
22	The Constitutive Centromere Component CENP-50 Is Required for Recovery from Spindle Damage. <i>Molecular and Cellular Biology</i> , 2005, 25, 10315-10328.	2.3	69
23	Absence of Z-chromosome inactivation for five genes in male chickens. <i>Chromosome Research</i> , 2001, 9, 457-468.	2.2	55
24	<i>Wpkci</i> , Encoding an Altered Form of <i>PKCI</i> , Is Conserved Widely on the Avian W Chromosome and Expressed in Early Female Embryos: Implication of Its Role in Female Sex Determination. <i>Molecular Biology of the Cell</i> , 2000, 11, 3645-3660.	2.1	156
25	Characterization of DNA sequences constituting the terminal heterochromatin of the chicken Z chromosome. <i>Chromosome Research</i> , 1996, 4, 411-426.	2.2	65