Chin-Tong Ong

List of Publications by Year
in descending order

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22 papers	4,290 citations	623734 14 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	7566 citing authors

#	Article	IF	Citations
1	Architectural Protein Subclasses Shape 3D Organization of Genomes during Lineage Commitment. Cell, 2013, 153, 1281-1295.	28.9	1,050
2	CTCF: an architectural protein bridging genome topology and function. Nature Reviews Genetics, 2014, 15, 234-246.	16.3	892
3	Enhancer function: new insights into the regulation of tissue-specific gene expression. Nature Reviews Genetics, 2011, 12, 283-293.	16.3	768
4	Widespread Rearrangement of 3D Chromatin Organization Underlies Polycomb-Mediated Stress-Induced Silencing. Molecular Cell, 2015, 58, 216-231.	9.7	299
5	Insulator function and topological domain border strength scale with architectural protein occupancy. Genome Biology, 2014, 15, R82.	9.6	275
6	NOTCH1 Regulates Osteoclastogenesis Directly in Osteoclast Precursors and Indirectly via Osteoblast Lineage Cells. Journal of Biological Chemistry, 2008, 283, 6509-6518.	3.4	202
7	Target Selectivity of Vertebrate Notch Proteins. Journal of Biological Chemistry, 2006, 281, 5106-5119.	3.4	197
8	Mapping the consequence of Notch1 proteolysis in vivo with NIP-CRE. Development (Cambridge), 2007, 134, 535-544.	2.5	128
9	Enhancers: emerging roles in cell fate specification. EMBO Reports, 2012, 13, 423-430.	4.5	124
10	Notch and Presenilin Regulate Cellular Expansion and Cytokine Secretion but Cannot Instruct Th1/Th2 Fate Acquisition. PLoS ONE, 2008, 3, e2823.	2.5	81
11	Increased intron retention is a postâ€transcriptional signature associated with progressive aging and Alzheimerâ€™s disease. Aging Cell, 2019, 18, e12928.	6.7	80
12	Poly(ADP-ribosyl)ation Regulates Insulator Function and Intrachromosomal Interactions in Drosophila. Cell, 2013, 155, 148-159.	28.9	68
13	Membrane Targeting and Asymmetric Localization of Drosophila Partner of Inscuteable Are Discrete Steps Controlled by Distinct Regions of the Protein. Molecular and Cellular Biology, 2002, 22, 4230-4240.	2.3	32
14	Insulators as mediators of intra- and inter-chromosomal interactions: a common evolutionary theme. Journal of Biology, 2009, 8, 73.	2.7	23
15	Increased intron retention is linked to Alzheimerâ€™s disease. Neural Regeneration Research, 2020, 15, 259.	3.0	16
16	Phosphorylation of Tet3 by cdk5 is critical for robust activation of BRN2 during neuronal differentiation. Nucleic Acids Research, 2020, 48, 1225-1238.	14.5	14
17	Modulation of CTCF Insulator Function by Transcription of a Noncoding RNA. Developmental Cell, 2008, 15, 489-490.	7.0	10
18	E2F and STAT3 provide transcriptional synergy for histone variant H2AZ activation to sustain glioblastoma chromatin accessibility and tumorigenicity. Cell Death and Differentiation, 2022, 29, 1379-1394.	11.2	9

#	Article	IF	Citations
19	Poly(ADP-ribosyl)ation of OVOL2 regulates aneuploidy and cell death in cancer cells. Oncogene, 2019, 38, 2750-2766.	5.9	8
20	NELFâ€A controls Drosophila healthspan by regulating heatâ€shock proteinâ€mediated cellular protection and heterochromatin maintenance. Aging Cell, 2021, 20, e13348.	6.7	8
21	Altered stability of nuclear lamin-B marks the onset of aging in male Drosophila. PLoS ONE, 2022, 17, e0265223.	2.5	5
22	CDK5-mediated phosphorylation of CP190 may regulate locomotor activity in adult female Drosophila. Journal of Genetics and Genomics, 2018, 45, 177-181.	3.9	1