

Amartya Sanyal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3405510/publications.pdf>

Version: 2024-02-01

20
papers

24,822
citations

567247

15
h-index

794568

19
g-index

27
all docs

27
docs citations

27
times ranked

43274
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated encyclopedia of DNA elements in the human genome. <i>Nature</i> , 2012, 489, 57-74.	27.8	15,516
2	The accessible chromatin landscape of the human genome. <i>Nature</i> , 2012, 489, 75-82.	27.8	2,434
3	A long noncoding RNA maintains active chromatin to coordinate homeotic gene expression. <i>Nature</i> , 2011, 472, 120-124.	27.8	1,760
4	The long-range interaction landscape of gene promoters. <i>Nature</i> , 2012, 489, 109-113.	27.8	1,323
5	A User's Guide to the Encyclopedia of DNA Elements (ENCODE). <i>PLoS Biology</i> , 2011, 9, e1001046.	5.6	1,257
6	Architectural Protein Subclasses Shape 3D Organization of Genomes during Lineage Commitment. <i>Cell</i> , 2013, 153, 1281-1295.	28.9	1,050
7	Patterns of Growth and Decline in Lung Function in Persistent Childhood Asthma. <i>New England Journal of Medicine</i> , 2016, 374, 1842-1852.	27.0	456
8	An encyclopedia of mouse DNA elements (Mouse ENCODE). <i>Genome Biology</i> , 2012, 13, 418.	9.6	410
9	The three-dimensional folding of the β -globin gene domain reveals formation of chromatin globules. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 107-114.	8.2	274
10	My5C: web tools for chromosome conformation capture studies. <i>Nature Methods</i> , 2009, 6, 690-691.	19.0	86
11	Insights into male germ cell apoptosis due to depletion of gonadotropins caused by GnRH antagonists. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 1085-1100.	4.9	65
12	Chromatin globules: a common motif of higher order chromosome structure?. <i>Current Opinion in Cell Biology</i> , 2011, 23, 325-331.	5.4	63
13	From cells to chromatin: Capturing snapshots of genome organization with 5C technology. <i>Methods</i> , 2012, 58, 255-267.	3.8	42
14	Spatial inter-centromeric interactions facilitated the emergence of evolutionary new centromeres. <i>ELife</i> , 2020, 9, .	6.0	31
15	Genetics and Genomics of Longitudinal Lung Function Patterns in Individuals with Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1465-1474.	5.6	20
16	Cis- and Trans-chromosomal Interactions Define Pericentric Boundaries in the Absence of Conventional Heterochromatin. <i>Genetics</i> , 2019, 212, 1121-1132.	2.9	13
17	High-resolution RNA allelotyping along the inactive X chromosome: evidence of RNA polymerase III in regulating chromatin configuration. <i>Scientific Reports</i> , 2017, 7, 45460.	3.3	10
18	Hierarchical discovery of large-scale and focal copy number alterations in low-coverage cancer genomes. <i>BMC Bioinformatics</i> , 2020, 21, 147.	2.6	8

#	ARTICLE	IF	CITATIONS
19	Identification and utilization of copy number information for correcting Hi-C contact map of cancer cell lines. BMC Bioinformatics, 2020, 21, 506.	2.6	4
20	Analysis of Aneuploidy Spectrum From Whole-Genome Sequencing Provides Rapid Assessment of Clonal Variation Within Established Cancer Cell Lines. Cancer Informatics, 2021, 20, 117693512110492.	1.9	0