

Iouri Chepelev

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

8,051
citations

394421

19
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

13935
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide chromatin occupancy of BRDT and gene expression analysis suggest transcriptional partners and specific epigenetic landscapes that regulate gene expression during spermatogenesis. <i>Molecular Reproduction and Development</i> , 2021, 88, 141-157.	2.0	9
2	Validation of low-coverage whole-genome sequencing for mitochondrial DNA variants suggests mitochondrial DNA as a genetic cause of preterm birth. <i>Human Mutation</i> , 2021, 42, 1602-1614.	2.5	5
3	Epstein-Barr virus nuclear antigen 2 extensively rewires the human chromatin landscape at autoimmune risk loci. <i>Genome Research</i> , 2021, 31, 2185-2198.	5.5	24
4	Alteration of CTCF-associated chromatin neighborhood inhibits TAL1-driven oncogenic transcription program and leukemogenesis. <i>Nucleic Acids Research</i> , 2020, 48, 3119-3133.	14.5	19
5	Cyclin D1 integrates G9a-mediated histone methylation. <i>Oncogene</i> , 2019, 38, 4232-4249.	5.9	20
6	CTCF boundary remodels chromatin domain and drives aberrant HOX gene transcription in acute myeloid leukemia. <i>Blood</i> , 2018, 132, 837-848.	1.4	56
7	The Effect of Inversion at 8p23 on BLK Association with Lupus in Caucasian Population. <i>PLoS ONE</i> , 2014, 9, e115614.	2.5	23
8	Stage-Dependent and Locus-Specific Role of Histone Demethylase Jumonji D3 (JMJD3) in the Embryonic Stages of Lung Development. <i>PLoS Genetics</i> , 2014, 10, e1004524.	3.5	50
9	Critical role of histone demethylase Jmjd3 in the regulation of CD4+ T-cell differentiation. <i>Nature Communications</i> , 2014, 5, 5780.	12.8	136
10	Alternative splicing switching in stem cell lineages. <i>Frontiers in Biology</i> , 2013, 8, 50-59.	0.7	22
11	Intragenic DNA methylation modulates alternative splicing by recruiting MeCP2 to promote exon recognition. <i>Cell Research</i> , 2013, 23, 1256-1269.	12.0	489
12	Characterization of genome-wide enhancer-promoter interactions reveals co-expression of interacting genes and modes of higher order chromatin organization. <i>Cell Research</i> , 2012, 22, 490-503.	12.0	238
13	Common inversion polymorphism at 17q21.31 affects expression of multiple genes in tissue-specific manner. <i>BMC Genomics</i> , 2012, 13, 458.	2.8	62
14	Mapping of INS promoter interactions reveals its role in long-range regulation of SYT8 transcription. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 372-378.	8.2	55
15	A Barrier-Only Boundary Element Delimits the Formation of Facultative Heterochromatin in <i>Drosophila melanogaster</i> and Vertebrates. <i>Molecular and Cellular Biology</i> , 2011, 31, 2729-2741.	2.3	19
16	Cell Fate Determination Factor Dachshund Reprograms Breast Cancer Stem Cell Function. <i>Journal of Biological Chemistry</i> , 2011, 286, 2132-2142.	3.4	74
17	Pol II and its associated epigenetic marks are present at Pol III-transcribed noncoding RNA genes. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 629-634.	8.2	161
18	Dynamic regulation of alternative splicing and chromatin structure in <i>Drosophila</i> gonads revealed by RNA-seq. <i>Cell Research</i> , 2010, 20, 763-783.	12.0	107

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19	Attenuation of Forkhead signaling by the retinal determination factor DACH1. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6864-6869.	7.1	58
20	Epigenome Mapping in Normal and Disease States. Circulation Research, 2010, 107, 327-339.	4.5	164
21	Tissue-specific expression of IL-15RA alternative splicing transcripts and its regulation by DNA methylation. European Cytokine Network, 2010, 21, 308-18.	2.0	8
22	Detection of single nucleotide variations in expressed exons of the human genome using RNA-Seq. Nucleic Acids Research, 2009, 37, e106-e106.	14.5	152
23	High-Resolution Profiling of Histone Methylations in the Human Genome. Cell, 2007, 129, 823-837.	28.9	6,036
24	Response: Mapping Nucleosome Positions Using ChIP-Seq Data. Cell, 2007, 131, 832-833.	28.9	32
25	Long-distance interactions of D-brane bound states and longitudinal five-brane in M(atrix) theory. Physical Review D, 1997, 56, 3672-3685.	4.7	32