

Maxim Ivanov

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

926
citations

687363

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940533

16
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22
all docs

22
docs citations

22
times ranked

1748
citing authors

#	ARTICLE	IF	CITATIONS
1	TranscriptomeReconstructoR: data-driven annotation of complex transcriptomes. BMC Bioinformatics, 2021, 22, 290.	2.6	12
2	The Hda1 histone deacetylase limits divergent non-coding transcription and restricts transcription initiation frequency. EMBO Journal, 2021, 40, e108903.	7.8	11
3	Native elongation transcript sequencing reveals temperature dependent dynamics of nascent RNAPII transcription in Arabidopsis. Nucleic Acids Research, 2020, 48, 2332-2347.	14.5	80
4	Characterization of <i>Arabidopsis thaliana</i> Promoter Bidirectionality and Antisense RNAs by Inactivation of Nuclear RNA Decay Pathways. Plant Cell, 2020, 32, 1845-1867.	6.6	50
5	Organismal benefits of transcription speed control at gene boundaries. EMBO Reports, 2020, 21, e49315.	4.5	28
6	Transcription-driven chromatin repression of Intragenic transcription start sites. PLoS Genetics, 2019, 15, e1007969.	3.5	71
7	Transcriptional read-through of the long non-coding RNA SVALKKA governs plant cold acclimation. Nature Communications, 2018, 9, 4561.	12.8	161
8	Efficient termination of nuclear lncRNA transcription promotes mitochondrial genome maintenance. ELife, 2018, 7, .	6.0	27
9	Pitfalls and Opportunities for Epigenomic Analyses Focused on Disease Diagnosis, Prognosis, and Therapy. Trends in Pharmacological Sciences, 2017, 38, 765-770.	8.7	11
10	Single base resolution analysis of 5-hydroxymethylcytosine in 188 human genes: implications for hepatic gene expression. Nucleic Acids Research, 2016, 44, 6756-6769.	14.5	15
11	Genetic and epigenetic regulation of gene expression in fetal and adult human livers. BMC Genomics, 2014, 15, 860.	2.8	124
12	Targeted profiling of 5-(hydroxy)methylcytosine in genomic DNA from human livers: Next-generation sequencing of target enriched DNA reveals unexpectedly high interindividual variability of cytosine methylation and hydroxymethylation. , 2014, , .		0
13	Epigenetic mechanisms of importance for drug treatment. Trends in Pharmacological Sciences, 2014, 35, 384-396.	8.7	129
14	Ontogeny, distribution and potential roles of 5-hydroxymethylcytosine in human liver function. Genome Biology, 2013, 14, R83.	9.6	61
15	In-solution hybrid capture of bisulfite-converted DNA for targeted bisulfite sequencing of 174 ADME genes. Nucleic Acids Research, 2013, 41, e72-e72.	14.5	43
16	DNA methylation dynamics in the hepatic CYP3A4 gene promoter. Biochimie, 2012, 94, 2338-2344.	2.6	54
17	Epigenetic-dependent regulation of drug transport and metabolism: an update. Pharmacogenomics, 2012, 13, 1373-1385.	1.3	42