

# Maxim Ivanov

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

926  
citations

687363

13  
h-index

940533

16  
g-index

22  
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22  
docs citations

22  
times ranked

1748  
citing authors

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