

Anastasia A Samsonova

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

3,860
citations

394421

19
h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

6860
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Functional Elements and Regulatory Circuits by <i>Drosophila</i> modENCODE. Science, 2010, 330, 1787-1797.	12.6	1,124
2	Diversity and dynamics of the <i>Drosophila</i> transcriptome. Nature, 2014, 512, 393-399.	27.8	647
3	Comparative analysis of the transcriptome across distant species. Nature, 2014, 512, 445-448.	27.8	289
4	The transcriptional diversity of 25 <i>Drosophila</i> cell lines. Genome Research, 2011, 21, 301-314.	5.5	235
5	Deep annotation of <i>Drosophila melanogaster</i> microRNAs yields insights into their processing, modification, and emergence. Genome Research, 2011, 21, 203-215.	5.5	207
6	Characterization of the <i>Drosophila</i> segment determination morphome. Developmental Biology, 2008, 313, 844-862.	2.0	200
7	Integrating protein-protein interaction networks with phenotypes reveals signs of interactions. Nature Methods, 2014, 11, 94-99.	19.0	130
8	Clinical whole-genome sequencing from routine formalin-fixed, paraffin-embedded specimens: pilot study for the 100,000 Genomes Project. Genetics in Medicine, 2018, 20, 1196-1205.	2.4	125
9	Registration of the expression patterns of <i>Drosophila</i> segmentation genes by two independent methods. Bioinformatics, 2001, 17, 3-12.	4.1	118
10	Development and validation of response markers to predict survival and pleurodesis success in patients with malignant pleural effusion (PROMISE): a multicohort analysis. Lancet Oncology, The, 2018, 19, 930-939.	10.7	92
11	Promiscuous targeting of bromodomains by bromosporine identifies BET proteins as master regulators of primary transcription response in leukemia. Science Advances, 2016, 2, e1600760.	10.3	90
12	Multivalent Histone and DNA Engagement by a PHD/BRD/PWWP Triple Reader Cassette Recruits ZMYND8 to K14ac-Rich Chromatin. Cell Reports, 2016, 17, 2724-2737.	6.4	86
13	RASSF1A uncouples Wnt from Hippo signalling and promotes YAP mediated differentiation via p73. Nature Communications, 2018, 9, 424.	12.8	72
14	Conserved Regulators of Nucleolar Size Revealed by Global Phenotypic Analyses. Science Signaling, 2013, 6, ra70.	3.6	68
15	Human Accelerated Regions and Other Human-Specific Sequence Variations in the Context of Evolution and Their Relevance for Brain Development. Genome Biology and Evolution, 2018, 10, 166-188.	2.5	61
16	Regulators of Autophagosome Formation in <i>Drosophila</i> Muscles. PLoS Genetics, 2015, 11, e1005006.	3.5	46
17	Pipeline for acquisition of quantitative data on segmentation gene expression from confocal images. Fly, 2008, 2, 58-66.	1.7	44
18	False negative rates in <i>Drosophila</i> cell-based RNAi screens: a case study. BMC Genomics, 2011, 12, 50.	2.8	43

#	ARTICLE	IF	CITATIONS
19	SmD1 Modulates the miRNA Pathway Independently of Its Pre-mRNA Splicing Function. PLoS Genetics, 2015, 11, e1005475.	3.5	26
20	PRMT5 promotes cancer cell migration and invasion through the E2F pathway. Cell Death and Disease, 2020, 11, 572.	6.3	20
21	Arginine methylation expands the regulatory mechanisms and extends the genomic landscape under E2F control. Science Advances, 2019, 5, eaaw4640.	10.3	19
22	Immune modulation underpins the anti-cancer activity of HDAC inhibitors. Molecular Oncology, 2021, 15, 3280-3298.	4.6	18
23	Current challenges and possible future developments in personalized psychiatry with an emphasis on psychotic disorders. Heliyon, 2020, 6, e03990.	3.2	15
24	The Genome Sequence of Five Highly Pathogenic Isolates of Fusarium oxysporum f. sp. lini. Molecular Plant-Microbe Interactions, 2020, 33, 1112-1115.	2.6	14
25	Prediction of Gene Expression in Embryonic Structures of Drosophila melanogaster. PLoS Computational Biology, 2007, 3, e144.	3.2	13
26	Methods for acquisition of quantitative data from confocal images of gene expression in situ. Cell and Tissue Biology, 2008, 2, 200-215.	0.4	12
27	GCPReg package for registration of the segmentation gene expression data in Drosophila. Fly, 2009, 3, 151-156.	1.7	11
28	Genomic Regions Associated with Fusarium Wilt Resistance in Flax. International Journal of Molecular Sciences, 2021, 22, 12383.	4.1	10
29	A Genomic Blueprint of Flax Fungal Parasite Fusarium oxysporum f. sp. lini. International Journal of Molecular Sciences, 2021, 22, 2665.	4.1	6
30	A comprehensive dataset of flax (Linum uitaissimum L.) phenotypes. Data in Brief, 2021, 37, 107224.	1.0	5
31	Spatial Registration of Data on in situ Gene Expression. Molecular Biology, 2001, 35, 955-960.	1.3	4
32	A genome-wide association study identifies a gene network associated with paranoid schizophrenia and antipsychotics-induced tardive dyskinesia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 105, 110134.	4.8	4
33	Stochastic Effects in Retrotransposon Dynamics Revealed by Modeling under Competition for Cellular Resources. Life, 2021, 11, 1209.	2.4	2
34	Late Breaking Abstract - Prognostic and therapeutic markers of malignant pleural effusion "The PROMISE study. , 2017, , .		0
35	Determination of the Developmental Age of a Drosophila Embryo from Confocal Images of its Segmentation Gene Expression Patterns. , 2006, , 467-478.		0