

Anastasia A Samsonova

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

3,860
citations

393982

19
h-index

377514

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. <i>Science</i> , 2010, 330, 1787-1797.	6.0	1,124
2	Diversity and dynamics of the <i>Drosophila</i> transcriptome. <i>Nature</i> , 2014, 512, 393-399.	13.7	647
3	Comparative analysis of the transcriptome across distant species. <i>Nature</i> , 2014, 512, 445-448.	13.7	289
4	The transcriptional diversity of 25 <i>Drosophila</i> cell lines. <i>Genome Research</i> , 2011, 21, 301-314.	2.4	235
5	Deep annotation of <i>Drosophila melanogaster</i> microRNAs yields insights into their processing, modification, and emergence. <i>Genome Research</i> , 2011, 21, 203-215.	2.4	207
6	Characterization of the <i>Drosophila</i> segment determination morphome. <i>Developmental Biology</i> , 2008, 313, 844-862.	0.9	200
7	Integrating protein-protein interaction networks with phenotypes reveals signs of interactions. <i>Nature Methods</i> , 2014, 11, 94-99.	9.0	130
8	Clinical whole-genome sequencing from routine formalin-fixed, paraffin-embedded specimens: pilot study for the 100,000 Genomes Project. <i>Genetics in Medicine</i> , 2018, 20, 1196-1205.	1.1	125
9	Registration of the expression patterns of <i>Drosophila</i> segmentation genes by two independent methods. <i>Bioinformatics</i> , 2001, 17, 3-12.	1.8	118
10	Development and validation of response markers to predict survival and pleurodesis success in patients with malignant pleural effusion (PROMISE): a multicohort analysis. <i>Lancet Oncology</i> , The, 2018, 19, 930-939.	5.1	92
11	Promiscuous targeting of bromodomains by bromosporine identifies BET proteins as master regulators of primary transcription response in leukemia. <i>Science Advances</i> , 2016, 2, e1600760.	4.7	90
12	Multivalent Histone and DNA Engagement by a PHD/BRD/PWWP Triple Reader Cassette Recruits ZMYND8 to K14ac-Rich Chromatin. <i>Cell Reports</i> , 2016, 17, 2724-2737.	2.9	86
13	RASSF1A uncouples Wnt from Hippo signalling and promotes YAP mediated differentiation via p73. <i>Nature Communications</i> , 2018, 9, 424.	5.8	72
14	Conserved Regulators of Nucleolar Size Revealed by Global Phenotypic Analyses. <i>Science Signaling</i> , 2013, 6, ra70.	1.6	68
15	Human Accelerated Regions and Other Human-Specific Sequence Variations in the Context of Evolution and Their Relevance for Brain Development. <i>Genome Biology and Evolution</i> , 2018, 10, 166-188.	1.1	61
16	Regulators of Autophagosome Formation in <i>Drosophila</i> Muscles. <i>PLoS Genetics</i> , 2015, 11, e1005006.	1.5	46
17	Pipeline for acquisition of quantitative data on segmentation gene expression from confocal images. <i>Fly</i> , 2008, 2, 58-66.	0.9	44
18	False negative rates in <i>Drosophila</i> cell-based RNAi screens: a case study. <i>BMC Genomics</i> , 2011, 12, 50.	1.2	43

#	ARTICLE	IF	CITATIONS
19	SmD1 Modulates the miRNA Pathway Independently of Its Pre-mRNA Splicing Function. <i>PLoS Genetics</i> , 2015, 11, e1005475.	1.5	26
20	PRMT5 promotes cancer cell migration and invasion through the E2F pathway. <i>Cell Death and Disease</i> , 2020, 11, 572.	2.7	20
21	Arginine methylation expands the regulatory mechanisms and extends the genomic landscape under E2F control. <i>Science Advances</i> , 2019, 5, eaaw4640.	4.7	19
22	Immune modulation underpins the anti-cancer activity of HDAC inhibitors. <i>Molecular Oncology</i> , 2021, 15, 3280-3298.	2.1	18
23	Current challenges and possible future developments in personalized psychiatry with an emphasis on psychotic disorders. <i>Heliyon</i> , 2020, 6, e03990.	1.4	15
24	The Genome Sequence of Five Highly Pathogenic Isolates of <i>Fusarium oxysporum</i> f. sp. lini. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 1112-1115.	1.4	14
25	Prediction of Gene Expression in Embryonic Structures of <i>Drosophila melanogaster</i> . <i>PLoS Computational Biology</i> , 2007, 3, e144.	1.5	13
26	Methods for acquisition of quantitative data from confocal images of gene expression in situ. <i>Cell and Tissue Biology</i> , 2008, 2, 200-215.	0.2	12
27	GCPReg package for registration of the segmentation gene expression data in <i>Drosophila</i> . <i>Fly</i> , 2009, 3, 151-156.	0.9	11
28	Genomic Regions Associated with <i>Fusarium</i> Wilt Resistance in Flax. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12383.	1.8	10
29	A Genomic Blueprint of Flax Fungal Parasite <i>Fusarium oxysporum</i> f. sp. lini. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2665.	1.8	6
30	A comprehensive dataset of flax (<i>Linum uytatissimum</i> L.) phenotypes. <i>Data in Brief</i> , 2021, 37, 107224.	0.5	5
31	Spatial Registration of Data on in situ Gene Expression. <i>Molecular Biology</i> , 2001, 35, 955-960.	0.4	4
32	A genome-wide association study identifies a gene network associated with paranoid schizophrenia and antipsychotics-induced tardive dyskinesia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110134.	2.5	4
33	Stochastic Effects in Retrotransposon Dynamics Revealed by Modeling under Competition for Cellular Resources. <i>Life</i> , 2021, 11, 1209.	1.1	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 <i>Drosophila</i> Embryo from Confocal Images of its Segmentation Gene Expression Patterns. , 2006, , 467-478.		0