Yuri M Moshkin

List of Publications by Year
in descending order

44 papers	3,484 citations	279701 23 h-index	265120 42 g-index
50 all docs	50 docs citations	50 times ranked	5488 citing authors

#	Article	IF	Citations
1	Nuclear organization of active and inactive chromatin domains uncovered by chromosome conformation captureâ€“on-chip (4C). Nature Genetics, 2006, 38, 1348-1354.	9.4	1,219
2	GMP Synthetase Stimulates Histone H2B Deubiquitylation by the Epigenetic Silencer USP7. Molecular Cell, 2005, 17, 695-707.	4.5	241
3	dKDM2 couples histone H2A ubiquitylation to histone H3 demethylation during Polycomb group silencing. Genes and Development, 2008, 22, 2799-2810.	2.7	229
4	Repressive LTR Nucleosome Positioning by the BAF Complex Is Required for HIV Latency. PLoS Biology, 2011, 9, e1001206.	2.6	153
5	Histone Chaperones ASF1 and NAP1 Differentially Modulate Removal of Active Histone Marks by LID-RPD3 Complexes during NOTCH Silencing. Molecular Cell, 2009, 35, 782-793.	4.5	142
6	Su(UR)ES: A gene suppressing DNA underreplication in intercalary and pericentric heterochromatin of Drosophila melanogaster polytene chromosomes. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 7532-7537.	3.3	130
7	Functional Differentiation of SWI/SNF Remodelers in Transcription and Cell Cycle Control. Molecular and Cellular Biology, 2007, 27, 651-661.	1.1	123
8	Probing long-distance regulatory interactions in the Drosophila melanogaster bithorax complex using Dam identification. Nature Genetics, 2006, 38, 931-935.	9.4	120
9	Genome-wide profiling of nucleosome sensitivity and chromatin accessibility inDrosophila melanogaster. Nucleic Acids Research, 2016, 44, 1036-1051.	6.5	111
10	Histone chaperone ASF1 cooperates with the Brahma chromatin-remodelling machinery. Genes and Development, 2002, 16, 2621-2626.	2.7	102
11	Metabolic Enzyme IMPDH Is Also a Transcription Factor Regulated by Cellular State. Molecular Cell, 2012, 47, 133-139.	4.5	88
12	The Transcriptional Coactivator SAYP Is a Trithorax Group Signature Subunit of the PBAP Chromatin Remodeling Complex. Molecular and Cellular Biology, 2008, 28, 2920-2929.	1.1	79
13	Tousled-like kinase functions with the chromatin assembly pathway regulating nuclear divisions. Genes and Development, 2003, 17, 2578-2590.	2.7	77
14	Remodelers Organize Cellular Chromatin by Counteracting Intrinsic Histone-DNA Sequence Preferences in a Class-Specific Manner. Molecular and Cellular Biology, 2012, 32, 675-688.	1.1	70
15	Biosynthetic Enzyme GMP Synthetase Cooperates with Ubiquitin-Specific Protease 7 in Transcriptional Regulation of Ecdysteroid Target Genes. Molecular and Cellular Biology, 2010, 30, 736-744.	1.1	66
16	Gene expression variability: the other dimension in transcriptome analysis. Physiological Genomics, 2019, 51, 145-158.	1.0	61
17	Guanine quadruplex structures localize to heterochromatin. Nucleic Acids Research, 2016, 44, 152-163.	6.5	60
18	Gene-Specific Targeting of the Histone Chaperone Asf1 to Mediate Silencing. Developmental Cell, 2007, 13, 593-600.	3.1	52

#	Article	IF	Citations
19	In Vivo Stable Isotope Labeling of Fruit Flies Reveals Post-transcriptional Regulation in the Maternal-to-zygotic Transition. Molecular and Cellular Proteomics, 2009, 8, 1566-1578.	2.5	43
20	Drosophila Transcription Factor Tramtrack69 Binds MEP1 To Recruit the Chromatin Remodeler NuRD. Molecular and Cellular Biology, 2010, 30, 5234-5244.	1.1	43
21	The Bithorax Complex of Drosophila melanogaster: Underreplication and morphology in polytene chromosomes. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 570-574.	3.3	40
22	Subunits of the Histone Chaperone CAF1 Also Mediate Assembly of Protamine-Based Chromatin. Cell Reports, 2013, 4, 59-65.	2.9	30
23	A Testis-Specific Chaperone and the Chromatin Remodeler ISWI Mediate Repackaging of the Paternal Genome. Cell Reports, 2015, 13, 1310-1318.	2.9	29
24	Phosphorylation-Mediated Control of Histone Chaperone ASF1 Levels by Tousled-Like Kinases. PLoS ONE, 2009, 4, e8328.	1.1	28
25	Histone Chaperone NAP1 Mediates Sister Chromatid Resolution by Counteracting Protein Phosphatase 2A. PLoS Genetics, 2013, 9, e1003719.	1.5	19
26	The Bithorax Complex of Drosophila melanogaster: Underreplication and morphology in polytene chromosomes. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 570-574.	3.3	18
27	Microdissection and sequence analysis of pericentric heterochromatin from the Drosophila melanogaster mutant Suppressor of Underreplication. Chromosoma, 2002, 111, 114-125.	1.0	17
28	In vivo analysis reveals that ATP-hydrolysis couples remodeling to SWI/SNF release from chromatin. ELife, 2021, 10, .	2.8	17
29	The silent information regulator 1 (Sirt1) is a positive regulator of the Notch pathway in Drosophila. Biochemical Journal, 2016, 473, 4129-4143.	1.7	15
30	Nanoparticles Associate with Intrinsically Disordered RNA-Binding Proteins. ACS Nano, 2017, 11, 1328-1339.	7.3	11
31	Phenotypic variations in transferred progeny due to genotype of surrogate mother. Molecular Human Reproduction, 2019, 25, 88-99.	1.3	9
32	Estimates of gene ensemble noise highlight critical pathways and predict disease severity in H1N1, COVID-19 and mortality in sepsis patients. Scientific Reports, 2021, 11, 10793.	1.6	8
33	Modulation of embryonic development due to mating with immunised males. Reproduction, Fertility and Development, 2017, 29, 565.	0.1	6
34	TNFÎ± is responsible for the canonical offspring number-size trade-off. Scientific Reports, 2019, 9, 4568.	1.6	6
35	â€˜Trojan-Horseâ€™ stress-granule formation mediated by manganese oxide nanoparticles. Nanotoxicology, 2020, 14, 1432-1444.	1.6	6
36	Chromatinâ€”a global buffer for eukaryotic gene control. AIMS Biophysics, 2015, 2, 531-554.	0.3	4

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37	New transcription regulatory mechanisms of latent HIV LTR. Retrovirology, 2012, 9, O3.	0.9	2
38	Nucleosome Positioning around Transcription Start Site Correlates with Gene Expression Only for Active Chromatin State in Drosophila Interphase Chromosomes. International Journal of Molecular Sciences, 2020, 21, 9282.	1.8	2
39	Mating with immunised male mice affects the phenotype of adult progeny. Reproduction, 2020, 160, 117-127.	1.1	1
40	Olfactory transport efficiency ofÂthe amorphous and crystalline manganese oxide nanoparticles. Vavilovskii Zhurnal Genetiki I Selektsii, 2017, 21, 848-855.	0.4	1
41	Histone Chaperones ASF1 and NAP1 Differentially Modulate Removal of Active Histone Marks by LID-RPD3 Complexes during NOTCH Silencing. Molecular Cell, 2013, 51, 128-129.	4.5	0
42	High resolution quantitative tracing and modulation of nanoparticlesâ€™ nose-to-brain transmission. Journal of Physics: Conference Series, 2020, 1461, 012141.	0.3	0
43	Accumulation pattern of intranasally installed metal oxide nanoparticles in the mouse olfactory bulb. Journal of Physics: Conference Series, 2020, 1461, 012140.	0.3	0
44	A link between phenotypic robustness and life expectancy inÂDrosophila melanogaster. Vavilovskii Zhurnal Genetiki I Selektsii, 2017, 21, 816-824.	0.4	0