

Yuri M Moshkin

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

3,484
citations

279798

23
h-index

265206

42
g-index

50
all docs

50
docs citations

50
times ranked

5488
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.3	8
2	In vivo analysis reveals that ATP-hydrolysis couples remodeling to SWI/SNF release from chromatin. ELife, 2021, 10, .	6.0	17
3	High resolution quantitative tracing and modulation of nanoparticlesâ€™ nose-to-brain transmission. Journal of Physics: Conference Series, 2020, 1461, 012141.	0.4	0
4	â€™Trojan-Horseâ€™ stress-granule formation mediated by manganese oxide nanoparticles. Nanotoxicology, 2020, 14, 1432-1444.	3.0	6
5	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.	4.1	2
6	Accumulation pattern of intranasally installed metal oxide nanoparticles in the mouse olfactory bulb. Journal of Physics: Conference Series, 2020, 1461, 012140.	0.4	0
7	Mating with immunised male mice affects the phenotype of adult progeny. Reproduction, 2020, 160, 117-127.	2.6	1
8	Gene expression variability: the other dimension in transcriptome analysis. Physiological Genomics, 2019, 51, 145-158.	2.3	61
9	TNF± is responsible for the canonical offspring number-size trade-off. Scientific Reports, 2019, 9, 4568.	3.3	6
10	Phenotypic variations in transferred progeny due to genotype of surrogate mother. Molecular Human Reproduction, 2019, 25, 88-99.	2.8	9
11	Modulation of embryonic development due to mating with immunised males. Reproduction, Fertility and Development, 2017, 29, 565.	0.4	6
12	Nanoparticles Associate with Intrinsically Disordered RNA-Binding Proteins. ACS Nano, 2017, 11, 1328-1339.	14.6	11
13	Olfactory transport efficiency of the amorphous and crystalline manganese oxide nanoparticles. Vavilovskii Zhurnal Genetiki i Seleksii, 2017, 21, 848-855.	1.1	1
14	A link between phenotypic robustness and life expectancy in Drosophila melanogaster. Vavilovskii Zhurnal Genetiki i Seleksii, 2017, 21, 816-824.	1.1	0
15	The silent information regulator 1 (Sirt1) is a positive regulator of the Notch pathway in Drosophila. Biochemical Journal, 2016, 473, 4129-4143.	3.7	15
16	Guanine quadruplex structures localize to heterochromatin. Nucleic Acids Research, 2016, 44, 152-163.	14.5	60
17	Genome-wide profiling of nucleosome sensitivity and chromatin accessibility in Drosophila melanogaster. Nucleic Acids Research, 2016, 44, 1036-1051.	14.5	111
18	A Testis-Specific Chaperone and the Chromatin Remodeler ISWI Mediate Repackaging of the Paternal Genome. Cell Reports, 2015, 13, 1310-1318.	6.4	29

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19	Chromatinâ€”a global buffer for eukaryotic gene control. AIMS Biophysics, 2015, 2, 531-554.	0.6	4
20	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.	9.7	0
21	Subunits of the Histone Chaperone CAF1 Also Mediate Assembly of Protamine-Based Chromatin. Cell Reports, 2013, 4, 59-65.	6.4	30
22	Histone Chaperone NAP1 Mediates Sister Chromatid Resolution by Counteracting Protein Phosphatase 2A. PLoS Genetics, 2013, 9, e1003719.	3.5	19
23	Remodelers Organize Cellular Chromatin by Counteracting Intrinsic Histone-DNA Sequence Preferences in a Class-Specific Manner. Molecular and Cellular Biology, 2012, 32, 675-688.	2.3	70
24	Metabolic Enzyme IMPDH Is Also a Transcription Factor Regulated by Cellular State. Molecular Cell, 2012, 47, 133-139.	9.7	88
25	New transcription regulatory mechanisms of latent HIV LTR. Retrovirology, 2012, 9, O3.	2.0	2
26	Repressive LTR Nucleosome Positioning by the BAF Complex Is Required for HIV Latency. PLoS Biology, 2011, 9, e1001206.	5.6	153
27	<i>Drosophila</i> Transcription Factor Tramtrack69 Binds MEP1 To Recruit the Chromatin Remodeler NuRD. Molecular and Cellular Biology, 2010, 30, 5234-5244.	2.3	43
28	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.	2.3	66
29	Phosphorylation-Mediated Control of Histone Chaperone ASF1 Levels by Tausled-Like Kinases. PLoS ONE, 2009, 4, e8328.	2.5	28
30	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.	3.8	43
31	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.	9.7	142
32	The Transcriptional Coactivator SAYP Is a Trithorax Group Signature Subunit of the PBAP Chromatin Remodeling Complex. Molecular and Cellular Biology, 2008, 28, 2920-2929.	2.3	79
33	dKDM2 couples histone H2A ubiquitylation to histone H3 demethylation during Polycomb group silencing. Genes and Development, 2008, 22, 2799-2810.	5.9	229
34	Functional Differentiation of SWI/SNF Remodelers in Transcription and Cell Cycle Control. Molecular and Cellular Biology, 2007, 27, 651-661.	2.3	123
35	Gene-Specific Targeting of the Histone Chaperone Asf1 to Mediate Silencing. Developmental Cell, 2007, 13, 593-600.	7.0	52
36	Probing long-distance regulatory interactions in the <i>Drosophila melanogaster</i> bithorax complex using Dam Identification. Nature Genetics, 2006, 38, 931-935.	21.4	120

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37	Nuclear organization of active and inactive chromatin domains uncovered by chromosome conformation capture“on-chip (4C). <i>Nature Genetics</i> , 2006, 38, 1348-1354.	21.4	1,219
38	GMP Synthetase Stimulates Histone H2B Deubiquitylation by the Epigenetic Silencer USP7. <i>Molecular Cell</i> , 2005, 17, 695-707.	9.7	241
39	Tousled-like kinase functions with the chromatin assembly pathway regulating nuclear divisions. <i>Genes and Development</i> , 2003, 17, 2578-2590.	5.9	77
40	Histone chaperone ASF1 cooperates with the Brahma chromatin-remodelling machinery. <i>Genes and Development</i> , 2002, 16, 2621-2626.	5.9	102
41	Microdissection and sequence analysis of pericentric heterochromatin from the <i>Drosophila melanogaster</i> mutant Suppressor of Underreplication. <i>Chromosoma</i> , 2002, 111, 114-125.	2.2	17
42	The Bithorax Complex of <i>Drosophila melanogaster</i> : Underreplication and morphology in polytene chromosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 570-574.	7.1	40
43	The Bithorax Complex of <i>Drosophila melanogaster</i> : Underreplication and morphology in polytene chromosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 570-574.	7.1	18
44	Su(UR)ES: A gene suppressing DNA underreplication in intercalary and pericentric heterochromatin of <i>Drosophila melanogaster</i> polytene chromosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 7532-7537.	7.1	130