

# Yuri M Moshkin

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Estimates of gene ensemble noise highlight critical pathways and predict disease severity in H1N1, COVID-19 and mortality in sepsis patients. <i>Scientific Reports</i> , 2021, 11, 10793.	1.6	8
2	In vivo analysis reveals that ATP-hydrolysis couples remodeling to SWI/SNF release from chromatin. <i>ELife</i> , 2021, 10, .	2.8	17
3	High resolution quantitative tracing and modulation of nanoparticlesâ€™ nose-to-brain transmission. <i>Journal of Physics: Conference Series</i> , 2020, 1461, 012141.	0.3	0
4	â€˜Trojan-Horseâ€™ stress-granule formation mediated by manganese oxide nanoparticles. <i>Nanotoxicology</i> , 2020, 14, 1432-1444.	1.6	6
5	Nucleosome Positioning around Transcription Start Site Correlates with Gene Expression Only for Active Chromatin State in <i>Drosophila</i> Interphase Chromosomes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9282.	1.8	2
6	Accumulation pattern of intranasally installed metal oxide nanoparticles in the mouse olfactory bulb. <i>Journal of Physics: Conference Series</i> , 2020, 1461, 012140.	0.3	0
7	Mating with immunised male mice affects the phenotype of adult progeny. <i>Reproduction</i> , 2020, 160, 117-127.	1.1	1
8	Gene expression variability: the other dimension in transcriptome analysis. <i>Physiological Genomics</i> , 2019, 51, 145-158.	1.0	61
9	TNF $\pm$ is responsible for the canonical offspring number-size trade-off. <i>Scientific Reports</i> , 2019, 9, 4568.	1.6	6
10	Phenotypic variations in transferred progeny due to genotype of surrogate mother. <i>Molecular Human Reproduction</i> , 2019, 25, 88-99.	1.3	9
11	Modulation of embryonic development due to mating with immunised males. <i>Reproduction, Fertility and Development</i> , 2017, 29, 565.	0.1	6
12	Nanoparticles Associate with Intrinsically Disordered RNA-Binding Proteins. <i>ACS Nano</i> , 2017, 11, 1328-1339.	7.3	11
13	Olfactory transport efficiency of the amorphous and crystalline manganese oxide nanoparticles. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2017, 21, 848-855.	0.4	1
14	A link between phenotypic robustness and life expectancy in <i>Drosophila melanogaster</i> . <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2017, 21, 816-824.	0.4	0
15	The silent information regulator 1 (Sirt1) is a positive regulator of the Notch pathway in <i>Drosophila</i> . <i>Biochemical Journal</i> , 2016, 473, 4129-4143.	1.7	15
16	Guanine quadruplex structures localize to heterochromatin. <i>Nucleic Acids Research</i> , 2016, 44, 152-163.	6.5	60
17	Genome-wide profiling of nucleosome sensitivity and chromatin accessibility in <i>Drosophila melanogaster</i> . <i>Nucleic Acids Research</i> , 2016, 44, 1036-1051.	6.5	111
18	A Testis-Specific Chaperone and the Chromatin Remodeler ISWI Mediate Repackaging of the Paternal Genome. <i>Cell Reports</i> , 2015, 13, 1310-1318.	2.9	29

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19	Chromatin is a global buffer for eukaryotic gene control. <i>AIMS Biophysics</i> , 2015, 2, 531-554.	0.3	4
20	Histone Chaperones ASF1 and NAP1 Differentially Modulate Removal of Active Histone Marks by LID-RPD3 Complexes during NOTCH Silencing. <i>Molecular Cell</i> , 2013, 51, 128-129.	4.5	0
21	Subunits of the Histone Chaperone CAF1 Also Mediate Assembly of Protamine-Based Chromatin. <i>Cell Reports</i> , 2013, 4, 59-65.	2.9	30
22	Histone Chaperone NAP1 Mediates Sister Chromatid Resolution by Counteracting Protein Phosphatase 2A. <i>PLoS Genetics</i> , 2013, 9, e1003719.	1.5	19
23	Remodelers Organize Cellular Chromatin by Counteracting Intrinsic Histone-DNA Sequence Preferences in a Class-Specific Manner. <i>Molecular and Cellular Biology</i> , 2012, 32, 675-688.	1.1	70
24	Metabolic Enzyme IMPDH Is Also a Transcription Factor Regulated by Cellular State. <i>Molecular Cell</i> , 2012, 47, 133-139.	4.5	88
25	New transcription regulatory mechanisms of latent HIV LTR. <i>Retrovirology</i> , 2012, 9, O3.	0.9	2
26	Repressive LTR Nucleosome Positioning by the BAF Complex Is Required for HIV Latency. <i>PLoS Biology</i> , 2011, 9, e1001206.	2.6	153
27	<i>Drosophila</i> Transcription Factor Tramtrack69 Binds MEP1 To Recruit the Chromatin Remodeler NuRD. <i>Molecular and Cellular Biology</i> , 2010, 30, 5234-5244.	1.1	43
28	Biosynthetic Enzyme GMP Synthetase Cooperates with Ubiquitin-Specific Protease 7 in Transcriptional Regulation of Ecdysteroid Target Genes. <i>Molecular and Cellular Biology</i> , 2010, 30, 736-744.	1.1	66
29	Phosphorylation-Mediated Control of Histone Chaperone ASF1 Levels by Tausled-Like Kinases. <i>PLoS ONE</i> , 2009, 4, e8328.	1.1	28
30	In Vivo Stable Isotope Labeling of Fruit Flies Reveals Post-transcriptional Regulation in the Maternal-to-zygotic Transition. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1566-1578.	2.5	43
31	Histone Chaperones ASF1 and NAP1 Differentially Modulate Removal of Active Histone Marks by LID-RPD3 Complexes during NOTCH Silencing. <i>Molecular Cell</i> , 2009, 35, 782-793.	4.5	142
32	The Transcriptional Coactivator SAYP Is a Trithorax Group Signature Subunit of the PBAP Chromatin Remodeling Complex. <i>Molecular and Cellular Biology</i> , 2008, 28, 2920-2929.	1.1	79
33	dKDM2 couples histone H2A ubiquitylation to histone H3 demethylation during Polycomb group silencing. <i>Genes and Development</i> , 2008, 22, 2799-2810.	2.7	229
34	Functional Differentiation of SWI/SNF Remodelers in Transcription and Cell Cycle Control. <i>Molecular and Cellular Biology</i> , 2007, 27, 651-661.	1.1	123
35	Gene-Specific Targeting of the Histone Chaperone Asf1 to Mediate Silencing. <i>Developmental Cell</i> , 2007, 13, 593-600.	3.1	52
36	Probing long-distance regulatory interactions in the <i>Drosophila melanogaster</i> bithorax complex using Dam Identification. <i>Nature Genetics</i> , 2006, 38, 931-935.	9.4	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.	9.4	1,219
38	GMP Synthetase Stimulates Histone H2B Deubiquitylation by the Epigenetic Silencer USP7. <i>Molecular Cell</i> , 2005, 17, 695-707.	4.5	241
39	Tousled-like kinase functions with the chromatin assembly pathway regulating nuclear divisions. <i>Genes and Development</i> , 2003, 17, 2578-2590.	2.7	77
40	Histone chaperone ASF1 cooperates with the Brahma chromatin-remodelling machinery. <i>Genes and Development</i> , 2002, 16, 2621-2626.	2.7	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.	1.0	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.	3.3	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.	3.3	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.	3.3	130