

# Pavel Tarlykov

## List of Publications by Year in descending order

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24  
papers

326  
citations

933447

10  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

458  
citing authors

#	ARTICLE	IF	CITATIONS
1	Something Old, Something New, Something Borrowed; How the Thermoacidophilic Archaeon <i>Sulfolobus solfataricus</i> Responds to Oxidative Stress. <i>PLoS ONE</i> , 2009, 4, e6964.	2.5	70
2	Genetic diversity of <i>Brucella abortus</i> and <i>Brucella melitensis</i> in Kazakhstan using MLVA-16. <i>Infection, Genetics and Evolution</i> , 2015, 34, 173-180.	2.3	36
3	Epidemiology of Brucellosis and Genetic Diversity of <i>Brucella abortus</i> in Kazakhstan. <i>PLoS ONE</i> , 2016, 11, e0167496.	2.5	31
4	Mitochondrial and Y-chromosomal profile of the Kazakh population from East Kazakhstan. <i>Croatian Medical Journal</i> , 2013, 54, 17-24.	0.7	29
5	PUB-NChIPâ€”â€œin vivo biotinylationâ€”approach to study chromatin in proximity to a protein of interest. <i>Genome Research</i> , 2013, 23, 331-340.	5.5	27
6	Proteomic Analysis of <i>Sulfolobus solfataricus</i> during <i>Sulfolobus</i> Turreted Icosahedral Virus Infection. <i>Journal of Proteome Research</i> , 2012, 11, 1420-1432.	3.7	26
7	ZNF555 protein binds to transcriptional activator site of 4qA allele and <i>ANT1</i> : potential implication in Facioscapulohumeral dystrophy. <i>Nucleic Acids Research</i> , 2015, 43, 8227-8242.	14.5	15
8	The medieval Mongolian roots of Y-chromosomal lineages from South Kazakhstan. <i>BMC Genetics</i> , 2020, 21, 87.	2.7	15
9	Development and validation of hybrid Brillouin-Raman spectroscopy for non-contact assessment of mechano-chemical properties of urine proteins as biomarkers of kidney diseases. <i>BMC Nephrology</i> , 2020, 21, 229.	1.8	13
10	Draft Genome Sequence of <i>Rhodococcus erythropolis</i> DN1, a Crude Oil Biodegrader. <i>Genome Announcements</i> , 2013, 1, .	0.8	12
11	Genomic characterization of MDR/XDR-TB in Kazakhstan by a combination of high-throughput methods predominantly shows the ongoing transmission of L2/Beijing 94â€”32 central Asian/Russian clusters. <i>BMC Infectious Diseases</i> , 2019, 19, 553.	2.9	10
12	Genetic risk factors for restenosis after percutaneous coronary intervention in Kazakh population. <i>Human Genomics</i> , 2016, 10, 15.	2.9	8
13	Draft Genome Sequence of the Live Vaccine Strain <i>Brucella abortus</i> 82. <i>Genome Announcements</i> , 2013, 1, .	0.8	7
14	Determinants of resistance in <i>Bacteroides fragilis</i> strain BFR_KZ01 isolated from a patient with peritonitis in Kazakhstan. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 1-4.	2.2	7
15	Genetic Characterization of Kazakh Native Sheep Breeds Using Mitochondrial DNA. <i>Online Journal of Biological Sciences</i> , 2018, 18, 341-348.	0.4	5
16	Genomic analysis of Latin American-Mediterranean family of <i>Mycobacterium tuberculosis</i> clinical strains from Kazakhstan. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e200215.	1.6	5
17	Topokaryotyping demonstrates single cell variability and stress dependent variations in nuclear envelope associated domains. <i>Nucleic Acids Research</i> , 2018, 46, e135-e135.	14.5	3
18	Draft Genome Sequence of an Extensively Drug-Resistant <i>Mycobacterium tuberculosis</i> Clinical Isolate, 3485_MTB, from Nur-Sultan, Kazakhstan. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	3

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19	Mitochondrial DNA analysis of ancient sheep from Kazakhstan: evidence for early sheep introduction. <i>Heliyon</i> , 2021, 7, e08011.	3.2	2
20	Crystal and molecular structure of tigogenin. <i>Russian Journal of Applied Chemistry</i> , 2006, 79, 1371-1373.	0.5	1
21	ABO Blood Group Genotyping by Real-time PCR in Kazakh Population. <i>Central Asian Journal of Global Health</i> , 2014, 3, 177.	0.6	1
22	Draft Genome Sequence of a <i>Bacteroides fragilis</i> Strain Isolated from Peritoneal Fluid of a Patient from Kazakhstan. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	0
23	Analysis of <i>Bacteroides fragilis</i> Clinical Strains Isolated in Kazakhstan. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	0
24	Damage-Induced Mutation Clustering in Gram-Positive Bacteria: Preliminary Data. <i>Symmetry</i> , 2022, 14, 1431.	2.2	0