

Almaz A Aldashev

List of Publications by Year in descending order

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49
papers

2,634
citations

257450

24
h-index

265206

42
g-index

50
all docs

50
docs citations

50
times ranked

2907
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus Statement on Chronic and Subacute High Altitude Diseases. <i>High Altitude Medicine and Biology</i> , 2005, 6, 147-157.	0.9	467
2	Sildenafil Inhibits Hypoxia-Induced Pulmonary Hypertension. <i>Circulation</i> , 2001, 104, 424-428.	1.6	458
3	The effects of hypoxia on the cells of the pulmonary vasculature. <i>European Respiratory Journal</i> , 2007, 30, 364-372.	6.7	184
4	Smooth Muscle Cells Isolated From Discrete Compartments of the Mature Vascular Media Exhibit Unique Phenotypes and Distinct Growth Capabilities. <i>Circulation Research</i> , 1997, 81, 940-952.	4.5	161
5	Characterization of High-Altitude Pulmonary Hypertension in the Kyrgyz. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 1396-1402.	5.6	115
6	The zinc transporter ZIP12 regulates the pulmonary vascular response to chronic hypoxia. <i>Nature</i> , 2015, 524, 356-360.	27.8	113
7	Pathophysiology and Treatment of High-Altitude Pulmonary Vascular Disease. <i>Circulation</i> , 2015, 131, 582-590.	1.6	108
8	Phosphodiesterase type 5 and high altitude pulmonary hypertension. <i>Thorax</i> , 2005, 60, 683-687.	5.6	82
9	Sex-Specific Genetic Structure and Social Organization in Central Asia: Insights from a Multi-Locus Study. <i>PLoS Genetics</i> , 2008, 4, e1000200.	3.5	80
10	Systematic analysis of the regulatory and essential myosin light chain genes: genetic variants and mutations in hypertrophic cardiomyopathy. <i>European Journal of Human Genetics</i> , 2002, 10, 741-748.	2.8	75
11	Population genetic diversity of the NAT2 gene supports a role of acetylation in human adaptation to farming in Central Asia. <i>European Journal of Human Genetics</i> , 2008, 16, 243-251.	2.8	66
12	Genetic diversity and the emergence of ethnic groups in Central Asia. <i>BMC Genetics</i> , 2009, 10, 49.	2.7	56
13	Penitentiary population of <i>Mycobacterium tuberculosis</i> in Kyrgyzstan: Exceptionally high prevalence of the Beijing genotype and its Russia-specific subtype. <i>Infection, Genetics and Evolution</i> , 2009, 9, 1400-1405.	2.3	54
14	ACE genotype and risk of high altitude pulmonary hypertension in Kyrgyz highlanders. <i>Lancet</i> , The, 1999, 353, 814.	13.7	50
15	Serial changes in nasal potential difference and lung electrical impedance tomography at high altitude. <i>Journal of Applied Physiology</i> , 2003, 94, 2043-2050.	2.5	49
16	In the heartland of Eurasia: the multilocus genetic landscape of Central Asian populations. <i>European Journal of Human Genetics</i> , 2011, 19, 216-223.	2.8	45
17	Effects of fasudil in patients with high-altitude pulmonary hypertension. <i>European Respiratory Journal</i> , 2012, 39, 496-498.	6.7	45
18	Subendothelial Cells From Normal Bovine Arteries Exhibit Autonomous Growth and Constitutively Activated Intracellular Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2884-2893.	2.4	39

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19	Mutations of rpoB, katG, inhA and ahp genes in rifampicin and isoniazid-resistant Mycobacterium tuberculosis in Kyrgyz Republic. BMC Microbiology, 2018, 18, 22.	3.3	38
20	An association between TRP64ARG polymorphism of the B3 adrenoreceptor gene and some metabolic disturbances. Cardiovascular Diabetology, 2011, 10, 89.	6.8	36
21	Positive selection of protective variants for type 2 diabetes from the Neolithic onward: a case study in Central Asia. European Journal of Human Genetics, 2013, 21, 1146-1151.	2.8	35
22	Noninvasive and invasive evaluation of pulmonary arterial pressure in highlanders. European Respiratory Journal, 2006, 29, 352-356.	6.7	30
23	Bosentan Reduces Pulmonary Artery Pressure in High Altitude Residents. High Altitude Medicine and Biology, 2012, 13, 217-223.	0.9	29
24	Sex-specific genetic diversity is shaped by cultural factors in Inner Asian human populations. American Journal of Physical Anthropology, 2017, 162, 627-640.	2.1	27
25	Association between sleep apnoea and pulmonary hypertension in Kyrgyz highlanders. European Respiratory Journal, 2017, 49, 1601530.	6.7	25
26	±1-A680T Variant in GUCY1A3 as a Candidate Conferring Protection From Pulmonary Hypertension Among Kyrgyz Highlanders. Circulation: Cardiovascular Genetics, 2014, 7, 920-929.	5.1	23
27	Genome-Wide Scan for Premature Hypertension Supports Linkage to Chromosome 2 in a Large Kyrgyz Family. Hypertension, 2006, 48, 908-913.	2.7	18
28	Patrilineal populations show more male transmission of reproductive success than cognatic populations in Central Asia, which reduces their genetic diversity. American Journal of Physical Anthropology, 2015, 157, 537-543.	2.1	18
29	Endogenous Asymmetric Dimethylarginine Pathway in High Altitude Adapted Yaks. BioMed Research International, 2015, 2015, 1-6.	1.9	14
30	Novel insight into the genetic basis of high-altitude pulmonary hypertension in Kyrgyz highlanders. European Journal of Human Genetics, 2019, 27, 150-159.	2.8	14
31	Molecular snapshot of Mycobacterium tuberculosis population structure and drug-resistance in Kyrgyzstan. Tuberculosis, 2013, 93, 501-507.	1.9	12
32	Blunted Activation of Rho-Kinase in Yak Pulmonary Circulation. BioMed Research International, 2015, 2015, 1-5.	1.9	11
33	Yin and Yang of an endothelial cell: from normal to the extreme in growth, secretion, and transdifferentiation capabilities. Paediatric Respiratory Reviews, 2004, 5, S253-S257.	1.8	10
34	Cerebral oxygenation in highlanders with and without high-altitude pulmonary hypertension. Experimental Physiology, 2015, 100, 905-914.	2.0	10
35	The association of polymorphic markers Arg399Gln of XRCC1 gene, Arg72Pro of TP53 gene and T309G of MDM2 gene with breast cancer in Kyrgyz females. BMC Cancer, 2017, 17, 758.	2.6	10
36	Changes in Plasma Bradykinin Concentration and Citric Acid Cough Threshold at High Altitude. Wilderness and Environmental Medicine, 2009, 20, 353-358.	0.9	8

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37	The association of Val109Asp polymorphic marker of intelectin 1 gene with abdominal obesity in Kyrgyz population. BMC Endocrine Disorders, 2018, 18, 15.	2.2	7
38	Hypoxia Stimulates Proliferation of a Unique Cell Population Isolated From the Bovine Vascular Media. Chest, 1998, 114, 28S-29S.	0.8	4
39	Polymorphism in the TRP8 gene in Kyrgyz population: Putative association with highland adaptation. Russian Journal of Genetics: Applied Research, 2016, 6, 605-612.	0.4	3
40	Gene-gene interactions and the contribution of polymorphic loci of the KCNJ11, ADIPOQ, omentin, leptin, TCF7L2 and PPARg genes to the development of type 2 diabetes mellitus in the Kyrgyz population: a case-control genetic association study using MDR analysis. Problemy Endokrinologii, 2018, 64, 216-225.	0.8	3
41	Frequency of C825T G protein β 3 subunit gene polymorphism and its association with obesity in the Kyrgyz population. Family Medicine and Community Health, 2013, 1, 23-29.	1.6	1
42	Risk of malignant arrhythmia in highlanders with high altitude pulmonary hypertension during wakefulness and sleep. , 2015, , .		0
43	Time course of pulmonary artery pressure and clinical characteristics in Kyrgyz highlanders. , 2015, , .		0
44	A polymorphic marker Val109Asp in the omentin gene are associated with abdominal obesity in the Kyrgyz population. Problemy Endokrinologii, 2016, 62, 4-8.	0.8	0
45	Dexamethasone reduces pulmonary artery pressure in lowlanders with COPD travelling to 3200m. A randomized, placebo-controlled trial. , 2016, , .		0
46	Respiratory acclimatization and psychomotor performance during 3 weeks at 3200m. , 2016, , .		0
47	Effect of dexamethasone on nocturnal breathing in lowlanders with COPD travelling to 3200m. , 2016, , .		0
48	Postural control in COPD patients travelling from 760 m to 3200 m; randomized trial evaluating effects of dexamethasone. , 2016, , .		0
49	Altitude related adverse health effects in lowlanders with COPD travelling to 3200m. , 2016, , .		0