## Almaz A Aldashev

List of Publications by Year in descending order

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ALMAZ A ALDASHEV

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Novel insight into the genetic basis of high-altitude pulmonary hypertension in Kyrgyz highlanders.<br>European Journal of Human Genetics, 2019, 27, 150-159.   | 2.8 | 14        |
| 2  | 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         |
| 3  | Mutations of rpoB, katG, inhA and ahp genes in rifampicin and isoniazid-resistant Mycobacterium<br>tuberculosis in Kyrgyz Republic. BMC Microbiology, 2018, 18, 22.   | 3.3 | 38        |
| 4  | Gene-gene interactions and the contribution of polymorphic loci of the KCNJ11, ADIPOQ, omentin,<br>leptin, TCF7L2 and PPARg genes to the development of type 2 diabetes mellitus in the Kyrgyz population:<br>a case-control genetic association study using MDR analysis. Problemy Endokrinologii, 2018, 64,<br>216-225. | 0.8 | 3         |
| 5  | Association between sleep apnoea and pulmonary hypertension in Kyrgyz highlanders. European<br>Respiratory Journal, 2017, 49, 1601530.  | 6.7 | 25        |
| 6  | Sexâ€ <b>s</b> pecific genetic diversity is shaped by cultural factors in Inner Asian human populations. American<br>Journal of Physical Anthropology, 2017, 162, 627-640.  | 2.1 | 27        |
| 7  | 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        |
| 8  | Polymorphism in the TRP8 gene in Kyrgyz population: Putative association with highland adaptation.<br>Russian Journal of Genetics: Applied Research, 2016, 6, 605-612.  | 0.4 | 3         |
| 9  | A polymorphic marker Val109Asp in the omentin gene are associated with abdominal obesity in the<br>Kyrgyz population. Problemy Endokrinologii, 2016, 62, 4-8.   | 0.8 | 0         |
| 10 | Dexamethasone reduces pulmonary artery pressure in lowlanders with COPD travelling to 3200m. A randomized, placebo-controlled trial. , 2016, , .  |     | 0         |
| 11 | Respiratory acclimatization and psychomotor performance during 3 weeks at 3200m. , 2016, , .  |     | 0         |
| 12 | Effect of dexamethasone on nocturnal breathing in lowlanders with COPD travelling to 3200m. , 2016, , .   |     | 0         |
| 13 | Postural control in COPD patients travelling from 760 m to 3200 m; randomized trial evaluating effects of dexamethasone. , 2016, , .  |     | Ο         |
| 14 | Altitude related adverse health effects in lowlanders with COPD travelling to 3200m. , 2016, , .  |     | 0         |
| 15 | Cerebral oxygenation in highlanders with and without highâ€altitude pulmonary hypertension.<br>Experimental Physiology, 2015, 100, 905-914.   | 2.0 | 10        |
| 16 | Endogenous Asymmetric Dimethylarginine Pathway in High Altitude Adapted Yaks. BioMed Research<br>International, 2015, 2015, 1-6.  | 1.9 | 14        |
| 17 | Blunted Activation of Rho-Kinase in Yak Pulmonary Circulation. BioMed Research International, 2015, 2015, 1-5.  | 1.9 | 11        |
| 18 | Pathophysiology and Treatment of High-Altitude Pulmonary Vascular Disease. Circulation, 2015, 131, 582-590.   | 1.6 | 108       |

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|----|--|------|-----------|
| 19 | Patrilineal populations show more male transmission of reproductive success than cognatic<br>populations in Central Asia, which reduces their genetic diversity. American Journal of Physical<br>Anthropology, 2015, 157, 537-543. | 2.1  | 18        |
| 20 | The zinc transporter ZIP12 regulates the pulmonary vascular response to chronic hypoxia. Nature, 2015, 524, 356-360.   | 27.8 | 113       |
| 21 | Risk of malignant arrhythmia in highlanders with high altitude pulmonary hypertension during wakefulness and sleep. , 2015, , .  |      | Ο         |
| 22 | Time course of pulmonary artery pressure and clinical characteristics in Kyrgyz highlanders. , 2015, , .   |      | 0         |
| 23 | α1-A680T Variant in GUCY1A3 as a Candidate Conferring Protection From Pulmonary Hypertension<br>Among Kyrgyz Highlanders. Circulation: Cardiovascular Genetics, 2014, 7, 920-929.  | 5.1  | 23        |
| 24 | Molecular snapshot of Mycobacterium tuberculosis population structure and drug-resistance in<br>Kyrgyzstan. Tuberculosis, 2013, 93, 501-507.   | 1.9  | 12        |
| 25 | Positive selection of protective variants for type 2 diabetes from the Neolithic onward: a case study in<br>Central Asia. European Journal of Human Genetics, 2013, 21, 1146-1151.   | 2.8  | 35        |
| 26 | Frequency of C825T G protein β3 subunit gene polymorphism and its association with obesity in the Kyrgyz population. Family Medicine and Community Health, 2013, 1, 23-29.   | 1.6  | 1         |
| 27 | Effects of fasudil in patients with high-altitude pulmonary hypertension. European Respiratory<br>Journal, 2012, 39, 496-498.  | 6.7  | 45        |
| 28 | Bosentan Reduces Pulmonary Artery Pressure in High Altitude Residents. High Altitude Medicine and<br>Biology, 2012, 13, 217-223.   | 0.9  | 29        |
| 29 | In the heartland of Eurasia: the multilocus genetic landscape of Central Asian populations. European<br>Journal of Human Genetics, 2011, 19, 216-223.  | 2.8  | 45        |
| 30 | An association between TRP64ARG polymorphism of the B3 adrenoreceptor gene and some metabolic disturbances. Cardiovascular Diabetology, 2011, 10, 89.  | 6.8  | 36        |
| 31 | Genetic diversity and the emergence of ethnic groups in Central Asia. BMC Genetics, 2009, 10, 49.  | 2.7  | 56        |
| 32 | Penitentiary population of Mycobacterium tuberculosis in Kyrgyzstan: Exceptionally high prevalence of the Beijing genotype and its Russia-specific subtype. Infection, Genetics and Evolution, 2009, 9, 1400-1405.                 | 2.3  | 54        |
| 33 | Changes in Plasma Bradykinin Concentration and Citric Acid Cough Threshold at High Altitude.<br>Wilderness and Environmental Medicine, 2009, 20, 353-358.  | 0.9  | 8         |
| 34 | Population genetic diversity of the NAT2 gene supports a role of acetylation in human adaptation to farming in Central Asia. European Journal of Human Genetics, 2008, 16, 243-251.  | 2.8  | 66        |
| 35 | Sex-Specific Genetic Structure and Social Organization in Central Asia: Insights from a Multi-Locus<br>Study. PLoS Genetics, 2008, 4, e1000200.  | 3.5  | 80        |
| 36 | The effects of hypoxia on the cells of the pulmonary vasculature. European Respiratory Journal, 2007, 30, 364-372.   | 6.7  | 184       |

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|----|---|------|-----------|
| 37 | Noninvasive and invasive evaluation of pulmonary arterial pressure in highlanders. European<br>Respiratory Journal, 2006, 29, 352-356.  | 6.7  | 30        |
| 38 | Genome-Wide Scan for Premature Hypertension Supports Linkage to Chromosome 2 in a Large Kyrgyz<br>Family. Hypertension, 2006, 48, 908-913.  | 2.7  | 18        |
| 39 | Phosphodiesterase type 5 and high altitude pulmonary hypertension. Thorax, 2005, 60, 683-687.   | 5.6  | 82        |
| 40 | Consensus Statement on Chronic and Subacute High Altitude Diseases. High Altitude Medicine and Biology, 2005, 6, 147-157.   | 0.9  | 467       |
| 41 | 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        |
| 42 | Serial changes in nasal potential difference and lung electrical impedance tomography at high altitude. Journal of Applied Physiology, 2003, 94, 2043-2050.   | 2.5  | 49        |
| 43 | Characterization of High-Altitude Pulmonary Hypertension in the Kyrgyz. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 1396-1402.   | 5.6  | 115       |
| 44 | Systematic analysis of the regulatory and essential myosin light chain genes: genetic variants and<br>mutations in hypertrophic cardiomyopathy. European Journal of Human Genetics, 2002, 10, 741-748.          | 2.8  | 75        |
| 45 | Sildenafil Inhibits Hypoxia-Induced Pulmonary Hypertension. Circulation, 2001, 104, 424-428.  | 1.6  | 458       |
| 46 | Subendothelial Cells From Normal Bovine Arteries Exhibit Autonomous Growth and Constitutively<br>Activated Intracellular Signaling. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19,<br>2884-2893. | 2.4  | 39        |
| 47 | ACE genotype and risk of high altitude pulmonary hypertension in Kyrghyz highlanders. Lancet, The, 1999, 353, 814.  | 13.7 | 50        |
| 48 | Hypoxia Stimulates Proliferation of a Unique Cell Population Isolated From the Bovine Vascular<br>Media. Chest, 1998, 114, 28S-29S.   | 0.8  | 4         |
| 49 | Smooth Muscle Cells Isolated From Discrete Compartments of the Mature Vascular Media Exhibit<br>Unique Phenotypes and Distinct Growth Capabilities. Circulation Research, 1997, 81, 940-952.                    | 4.5  | 161       |