

# Sequencing of 50 Human Exomes Reveals Adaptation to

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Essential roles of the bHLH transcription factor Hrt2 in repression of atrial gene expression and maintenance of postnatal cardiac function. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7975-7980.	3.3	102
2	Contribution of Vascular and Neural Segments to Baroreflex Sensitivity in Response to Postural Stress. Journal of Vascular Research, 2009, 46, 469-477.	0.6	17
3	Exome sequencing: the sweet spot before whole genomes. Human Molecular Genetics, 2010, 19, R145-R151.	1.4	263
4	Evidence for a Genetic Basis for Altitude Illness: 2010 Update. High Altitude Medicine and Biology, 2010, 11, 349-368.	0.5	67
6	Seeing the forest through the geneâ€œtrees. Evolutionary Anthropology, 2010, 19, 210-221.	1.7	14
7	The role played by natural selection on Mendelian traits in humans. Annals of the New York Academy of Sciences, 2010, 1214, 1-17.	1.8	25
9	Phenotypic plasticity and genetic adaptation to high-altitude hypoxia in vertebrates. Journal of Experimental Biology, 2010, 213, 4125-4136.	0.8	347
10	<i>EGLN1</i> involvement in high-altitude adaptation revealed through genetic analysis of extreme constitution types defined in Ayurveda. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18961-18966.	3.3	152
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21	Race and IQ in the postgenomic age: The microcephaly case. BioSocieties, 2011, 6, 420-446.	0.8	20

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22	Frequent mutations of chromatin remodeling genes in transitional cell carcinoma of the bladder. <i>Nature Genetics</i> , 2011, 43, 875-878.	9.4	638
23	The Human Microbiota as a Marker for Migrations of Individuals and Populations. <i>Annual Review of Anthropology</i> , 2011, 40, 451-474.	0.4	46
24	Targeted Massively Parallel Sequencing of Maternal Plasma DNA Permits Efficient and Unbiased Detection of Fetal Alleles. <i>Clinical Chemistry</i> , 2011, 57, 92-101.	1.5	111
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42	Ten questions about systems biology. <i>Journal of Physiology</i> , 2011, 589, 1017-1030.	1.3	76
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131	Characterization of the transcriptome of an ecologically important avian species, the Vinous-throated Parrotbill <i>Paradoxornis webbianus bulomachus</i> (Paradoxornithidae; Aves). <i>BMC Genomics</i> , 2012, 13, 149.	1.2	12
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134	Protective Effect of Total Flavonoids of Seabuckthorn ( <i>Hippophae rhamnoides</i> ) in Simulated High-Altitude Polycythemia in Rats. <i>Molecules</i> , 2012, 17, 11585-11597.	1.7	14
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154	Predictive Risk Factors of Cardiorespiratory Abnormality for Upper Gastrointestinal Endoscopy in Tibet. <i>Digestive Diseases and Sciences</i> , 2013, 58, 1668-1675.	1.1	1
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170	Efficient utilization of aerobic metabolism helps Tibetan locusts conquer hypoxia. <i>BMC Genomics</i> , 2013, 14, 631.	1.2	29

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172	A genome wide study of genetic adaptation to high altitude in feral Andean Horses of the pÃ¡ramo. <i>BMC Evolutionary Biology</i> , 2013, 13, 273.	3.2	37
173	Unlocking the vault: nextâ€­generation museum population genomics. <i>Molecular Ecology</i> , 2013, 22, 6018-6032.	2.0	329
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176	Recent human adaptation: genomic approaches, interpretation and insights. <i>Nature Reviews Genetics</i> , 2013, 14, 692-702.	7.7	105
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