

Cynthia M Beall

List of Publications by Year in descending order

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103
papers

7,957
citations

87723

38
h-index

58464

82
g-index

116
all docs

116
docs citations

116
times ranked

9128
citing authors

#	ARTICLE	IF	CITATIONS
1	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. <i>Nature</i> , 2016, 538, 201-206.	13.7	1,216
2	Natural selection on <i>EPAS1</i> (<i>HIF2β</i>) associated with low hemoglobin concentration in Tibetan highlanders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11459-11464.	3.3	708
3	Two routes to functional adaptation: Tibetan and Andean high-altitude natives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8655-8660.	3.3	578
4	Andean, Tibetan, and Ethiopian patterns of adaptation to high-altitude hypoxia. <i>Integrative and Comparative Biology</i> , 2006, 46, 18-24.	0.9	355
5	Higher blood flow and circulating NO products offset high-altitude hypoxia among Tibetans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17593-17598.	3.3	299
6	Global diversity, population stratification, and selection of human copy-number variation. <i>Science</i> , 2015, 349, aab3761.	6.0	293
7	The global distribution of the Duffy blood group. <i>Nature Communications</i> , 2011, 2, 266.	5.8	287
8	Adaptations to Climate-Mediated Selective Pressures in Humans. <i>PLoS Genetics</i> , 2011, 7, e1001375.	1.5	247
9	Hemoglobin concentration of high-altitude Tibetans and Bolivian Aymara. , 1998, 106, 385-400.		246
10	Human adaptations to diet, subsistence, and ecoregion are due to subtle shifts in allele frequency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8924-8930.	3.3	223
11	Pulmonary nitric oxide in mountain dwellers. <i>Nature</i> , 2001, 414, 411-412.	13.7	219
12	An Ethiopian pattern of human adaptation to high-altitude hypoxia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 17215-17218.	3.3	216
13	Ventilation and hypoxic ventilatory response of Tibetan and Aymara high altitude natives. , 1997, 104, 427-447.		190
14	The Genetic Architecture of Adaptations to High Altitude in Ethiopia. <i>PLoS Genetics</i> , 2012, 8, e1003110.	1.5	178
15	Admixture facilitates genetic adaptations to high altitude in Tibet. <i>Nature Communications</i> , 2014, 5, 3281.	5.8	172
16	Adaptation to High Altitude: Phenotypes and Genotypes. <i>Annual Review of Anthropology</i> , 2014, 43, 251-272.	0.4	118
17	Nitric oxide in adaptation to altitude. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1123-1134.	1.3	116
18	The genetic prehistory of the Andean highlands 7000 years BP though European contact. <i>Science Advances</i> , 2018, 4, eaau4921.	4.7	115

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19	Salivary testosterone concentration of Aymara men native to 3600 m. <i>Annals of Human Biology</i> , 1992, 19, 67-78.	0.4	101
20	Major gene for percent of oxygen saturation of arterial hemoglobin in Tibetan highlanders. <i>American Journal of Physical Anthropology</i> , 1994, 95, 271-276.	2.1	99
21	Nitric oxide and cardiopulmonary hemodynamics in Tibetan highlanders. <i>Journal of Applied Physiology</i> , 2005, 99, 1796-1801.	1.2	94
22	Higher offspring survival among Tibetan women with high oxygen saturation genotypes residing at 4,000 m. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14300-14304.	3.3	93
23	Hemoglobin levels in a Himalayan high altitude population. <i>American Journal of Physical Anthropology</i> , 1984, 63, 301-306.	2.1	89
24	Adaptations to Altitude: A Current Assessment. <i>Annual Review of Anthropology</i> , 2001, 30, 423-456.	0.4	85
25	Tibetan Fraternal Polyandry: A Test of Sociobiological Theory. <i>American Anthropologist</i> , 1981, 83, 5-12.	0.7	80
26	Percent of oxygen saturation of arterial hemoglobin among Bolivian Aymara at 3,900-4,000 m. , 1999, 108, 41-51.		75
27	Ages at menopause and menarche in a high-altitude Himalayan population. <i>Annals of Human Biology</i> , 1983, 10, 365-370.	0.4	72
28	Optimal birthweights in Peruvian populations at high and low altitudes. <i>American Journal of Physical Anthropology</i> , 1981, 56, 209-216.	2.1	65
29	Hemoglobin concentration of pastoral nomads permanently resident at 4,850-5,450 meters in Tibet. <i>American Journal of Physical Anthropology</i> , 1987, 73, 433-438.	2.1	65
30	Tibetan Fertility Transitions in China and South Asia. <i>Population and Development Review</i> , 2005, 31, 337-349.	1.2	64
31	Variation in hemoglobin concentration among samples of high-altitude natives in the Andes and the Himalayas. <i>American Journal of Human Biology</i> , 1990, 2, 639-651.	0.8	60
32	Tibetan and Andean Contrasts in Adaptation to High-Altitude Hypoxia. <i>Advances in Experimental Medicine and Biology</i> , 2002, 475, 63-74.	0.8	53
33	Detecting natural selection in high-altitude human populations. <i>Respiratory Physiology and Neurobiology</i> , 2007, 158, 161-171.	0.7	53
34	High-altitude adaptations. <i>Lancet</i> , The, 2003, 362, s14-s15.	6.3	52
35	Nitric Oxide during Altitude Acclimatization. <i>New England Journal of Medicine</i> , 2011, 365, 1942-1944.	13.9	51
36	Human adaptability studies at high altitude: Research designs and major concepts during fifty years of discovery. <i>American Journal of Human Biology</i> , 2013, 25, 141-147.	0.8	51

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37	High Altitude Hypoxia, Culture, and Human Fecundity/Fertility: A Comparative Study. <i>American Anthropologist</i> , 1983, 85, 28-49.	0.7	50
38	Depopulating the Himalayan Highlands: Education and Outmigration From Ethnically Tibetan Communities of Nepal. <i>Mountain Research and Development</i> , 2014, 34, 85-94.	0.4	45
39	Detecting past and ongoing natural selection among ethnically Tibetan women at high altitude in Nepal. <i>PLoS Genetics</i> , 2018, 14, e1007650.	1.5	43
40	Exhaled nitric oxide decreases upon acute exposure to high-altitude hypoxia. <i>American Journal of Human Biology</i> , 2006, 18, 196-202.	0.8	40
41	Elevated pulmonary artery pressure among Amhara highlanders in Ethiopia. <i>American Journal of Human Biology</i> , 2011, 23, 168-176.	0.8	40
42	Oxygen Saturation Increases During Childhood and Decreases During Adulthood Among High Altitude Native Tibetans Residing at 3800m-4200 m. <i>High Altitude Medicine and Biology</i> , 2000, 1, 25-32.	0.5	38
43	Foraging Ecology of Livestock on the Tibetan Changtang: A Comparison of Three Adjacent Grazing Areas. <i>Arctic and Alpine Research</i> , 1991, 23, 149.	1.3	33
44	DEVELOPMENT AND CHANGE IN RURAL TIBET. <i>Asian Survey</i> , 2003, 43, 758-779.	0.5	31
45	Modernization and Aging in the Third and Fourth World: Views from the Rural Hinterland in Nepal. <i>Human Organization</i> , 1981, 40, 48-55.	0.2	28
46	High prevalence of excess fat and central fat patterning among Mongolian pastoral nomads. <i>American Journal of Human Biology</i> , 1992, 4, 747-756.	0.8	28
47	Ethnically Tibetan women in Nepal with low hemoglobin concentration have better reproductive outcomes. <i>Evolution, Medicine and Public Health</i> , 2017, 2017, 82-96.	1.1	28
48	Growth in a population of Tibetan origin at high altitude. <i>Annals of Human Biology</i> , 1981, 8, 31-38.	0.4	26
49	Seasonal and circadian variation in salivary testosterone in rural Bolivian men. <i>American Journal of Human Biology</i> , 2009, 21, 762-768.	0.8	26
50	Plasma hepcidin of Ethiopian highlanders with steady-state hypoxia. <i>Blood</i> , 2013, 122, 1989-1991.	0.6	26
51	Indirect Modernization and the Status of the Elderly in a Rural Third World Setting. <i>Journal of Gerontology</i> , 1982, 37, 743-748.	2.0	25
52	Fertility and Family Planning in Rural Tibet. <i>China Journal</i> , 2002, 47, 19-39.	0.1	21
53	Alternative hematological and vascular adaptive responses to high-altitude hypoxia in East African highlanders. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L172-L177.	1.3	18
54	Collecting women's reproductive histories. <i>American Journal of Human Biology</i> , 2014, 26, 577-589.	0.8	17

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55	Reappraisal of Andean High Altitude Erythrocytosis from a Himalayan Perspective. <i>Seminars in Respiratory and Critical Care Medicine</i> , 1983, 5, 195-201.	0.8	16
56	Basal metabolic rate and dietary seasonality among Tibetan nomads. <i>American Journal of Human Biology</i> , 1996, 8, 361-370.	0.8	16
57	Blood pressure variation among Ethiopians on the Simien Plateau. <i>Annals of Human Biology</i> , 1997, 24, 333-342.	0.4	15
58	WHO hemoglobin thresholds for altitude increase the prevalence of anemia among Ethiopian highlanders. <i>American Journal of Hematology</i> , 2018, 93, E229-E231.	2.0	15
59	A longitudinal cline characterizes the genetic structure of human populations in the Tibetan plateau. <i>PLoS ONE</i> , 2017, 12, e0175885.	1.1	15
60	Contemporary Patterns of Migration in the Central Andes. <i>Mountain Research and Development</i> , 1982, 2, 63.	0.4	14
61	Age Differences in Sensory and Cognitive Function in Elderly Nepalese. <i>Journal of Gerontology</i> , 1986, 41, 387-389.	2.0	12
62	Genetic analysis of chest dimensions in a high altitude Tibetan population from upper Chumik, Nepal. <i>American Journal of Human Biology</i> , 1993, 5, 719-724.	0.8	12
63	Genetic Changes in Tibet. <i>High Altitude Medicine and Biology</i> , 2011, 12, 101-102.	0.5	12
64	Antioxidant defense and oxidative damage vary widely among high altitude residents. <i>American Journal of Human Biology</i> , 2017, 29, e23039.	0.8	12
65	Work, aging and dependency in a Sherpa population in Nepal. <i>Social Science and Medicine</i> , 1982, 16, 141-147.	1.8	11
66	The Physical Fitness of Elderly Nepalese Farmers Residing in Rugged Mountain and Flat Terrain. <i>Journal of Gerontology</i> , 1985, 40, 529-535.	2.0	11
67	Family change, caste, and the elderly in a rural locale in Nepal. <i>Journal of Cross-Cultural Gerontology</i> , 1986, 1, 305-316.	0.5	11
68	The Changing World of Mongolia's Nomads. <i>Mountain Research and Development</i> , 1999, 19, 74.	0.4	10
69	Closing the Womb Door: Contraception Use and Fertility Transition Among Culturally Tibetan Women in Highland Nepal. <i>Maternal and Child Health Journal</i> , 2016, 20, 2437-2450.	0.7	10
70	China's Birth Control Policy in the Tibet Autonomous Region: Myths and Realities. <i>Asian Survey</i> , 1991, 31, 285-303.	0.5	9
71	The Impact of China's Reform Policy on the Nomads of Western Tibet. <i>Asian Survey</i> , 1989, 29, 619-641.	0.5	9
72	Aging and Growth at High Altitudes in the Himalayas. , 1984, , 365-385.		8

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73	Biological function, activity and dependency among elderly Sherpa in the Nepal Himalayas. <i>Social Science and Medicine</i> , 1982, 16, 135-140.	1.8	7
74	On Studying Fertility at High Altitude: A Rejoinder to Hoff. <i>American Anthropologist</i> , 1984, 86, 419-423.	0.7	7
75	The Impact of China's Reform Policy on the Nomads of Western Tibet. <i>Asian Survey</i> , 1989, 29, 619-641.	0.5	7
76	China's Birth Control Policy in the Tibet Autonomous Region: Myths and Realities. <i>Asian Survey</i> , 1991, 31, 285-303.	0.5	7
77	The Biology and Health of Andean Migrants: A Case Study in South Coastal Peru. <i>Mountain Research and Development</i> , 1982, 2, 81.	0.4	6
78	Current WHO hemoglobin thresholds for altitude and misdiagnosis of anemia among Tibetan highlanders. <i>American Journal of Hematology</i> , 2020, 95, E134-E136.	2.0	6
79	Response to Abelson's Comment on Goldstein, Tsarong, and Beall. <i>American Anthropologist</i> , 1984, 86, 703-705.	0.7	5
80	Nomads of Western Tibet. <i>Geographical Journal</i> , 1992, 158, 89.	1.6	4
81	Repeatability of adaptive traits among ethnic Tibetan highlanders. <i>American Journal of Human Biology</i> , 2021, , e23670.	0.8	4
82	Ventilation and hypoxic ventilatory response of Tibetan and Aymara high altitude natives. , 1997, 104, 427.		4
83	Response to Hemmingsson, Horn and Linnarsson article "Measuring Exhaled Nitric Oxide at High Altitude" <i>Resp. Physiol. Neurobiol.</i> 167(3), 292-298. <i>Respiratory Physiology and Neurobiology</i> , 2010, 170, 1-2.	0.7	3
84	Human Evolution at High Altitude. , 2014, , 357-377.		3
85	Hemoglobin, altitude, and sensitive Swiss men. <i>Blood</i> , 2020, 135, 984-985.	0.6	3
86	Tibetan Fraternal Polyandry and Sociology: A Rejoinder to Abernethy and Fernandez. <i>American Anthropologist</i> , 1982, 84, 898-901.	0.7	2
87	Social Structure and Intracohort Variation in Physical Fitness Among Elderly Males in a Traditional Third World Society. <i>Journal of the American Geriatrics Society</i> , 1985, 33, 406-412.	1.3	2
88	"Lower exhaled nitric oxide in acute hypobaric than in normobaric hypoxia" by T. Hemmingsson and D. Linnarsson [<i>Respir. Physiol. Neurobiol.</i> 169 (2009) 74-77]. <i>Respiratory Physiology and Neurobiology</i> , 2010, 170, 211-212.	0.7	2
89	Detecting anaemia at high altitude. <i>Evolution, Medicine and Public Health</i> , 2020, 2020, 68-69.	1.1	2
90	Hemoglobin concentration of high-altitude Tibetans and Bolivian Aymara. , 1998, 106, 385.		2

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91	Introduction. Social Science and Medicine, 1982, 16, 131-133.	1.8	1
92	Response to Basu and Gupta. American Anthropologist, 1984, 86, 996-997.	0.7	1
93	Human biology association guide to graduate programs and graduate training in human biology. American Journal of Human Biology, 1996, 8, 1-20.	0.8	1
94	Sublingual Capillaroscopy in Pulmonary Arterial Hypertension. Chest, 2013, 144, 856A.	0.4	1
95	Nomads of Western Tibet: The Survival of a Way of Life.. Pacific Affairs, 1991, 64, 450.	0.4	0
96	: Nomads of Western Tibet: The Survival of a Way of Life . Melvyn C. Goldstein, Cynthia M. Beall.. American Anthropologist, 1991, 93, 1018-1019.	0.7	0
97	Nomads of Western Tibet: The Survival of a Way of Life.Melvyn C. Goldstein , Cynthia M. Beall. Australian Journal of Chinese Affairs, 1994, 32, 208-209.	0.1	0
98	The Changing World of Mongolia's Nomads.Melvyn C. Goldstein , Cynthia M. Beall. Australian Journal of Chinese Affairs, 1995, 33, 186-188.	0.1	0
99	Nitric Oxide Levels and Adaptation to High Altitude Hypoxia. Free Radical Biology and Medicine, 2010, 49, S12.	1.3	0
100	Nitric Oxide And Hypoxia Inducible Factors In The Acclimatization Of Lowlanders To High Altitude. , 2011, , .		0
101	Extending strong research to high-altitude infants. The Lancet Global Health, 2020, 8, e310-e311.	2.9	0
102	WORK, AGING AND DEPENDENCY IN A SHERPA POPULATION IN NEPAL. , 1982, , 141-147.		0
103	BIOLOGICAL FUNCTION, ACTIVITY AND DEPENDENCY AMONG ELDERLY SHERPA IN THE NEPAL HIMALAYAS. , 1982, , 135-140.		0