

Cynthia M Beall

List of Publications by Year in descending order

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103
papers

7,957
citations

87888

38
h-index

58581

82
g-index

116
all docs

116
docs citations

116
times ranked

9128
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeatability of adaptive traits among ethnic Tibetan highlanders. American Journal of Human Biology, 2021, , e23670.	1.6	4
2	Detecting anaemia at high altitude. Evolution, Medicine and Public Health, 2020, 2020, 68-69.	2.5	2
3	Current WHO hemoglobin thresholds for altitude and misdiagnosis of anemia among Tibetan highlanders. American Journal of Hematology, 2020, 95, E134-E136.	4.1	6
4	Extending strong research to high-altitude infants. The Lancet Global Health, 2020, 8, e310-e311.	6.3	0
5	Hemoglobin, altitude, and sensitive Swiss men. Blood, 2020, 135, 984-985.	1.4	3
6	The genetic prehistory of the Andean highlands 7000 years BP though European contact. Science Advances, 2018, 4, eaau4921.	10.3	115
7	Detecting past and ongoing natural selection among ethnically Tibetan women at high altitude in Nepal. PLoS Genetics, 2018, 14, e1007650.	3.5	43
8	WHO hemoglobin thresholds for altitude increase the prevalence of anemia among Ethiopian highlanders. American Journal of Hematology, 2018, 93, E229-E231.	4.1	15
9	Ethnically Tibetan women in Nepal with low hemoglobin concentration have better reproductive outcomes. Evolution, Medicine and Public Health, 2017, 2017, 82-96.	2.5	28
10	Alternative hematological and vascular adaptive responses to high-altitude hypoxia in East African highlanders. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L172-L177.	2.9	18
11	Antioxidant defense and oxidative damage vary widely among high-altitude residents. American Journal of Human Biology, 2017, 29, e23039.	1.6	12
12	A longitudinal cline characterizes the genetic structure of human populations in the Tibetan plateau. PLoS ONE, 2017, 12, e0175885.	2.5	15
13	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. Nature, 2016, 538, 201-206.	27.8	1,216
14	Closing the Womb Door: Contraception Use and Fertility Transition Among Culturally Tibetan Women in Highland Nepal. Maternal and Child Health Journal, 2016, 20, 2437-2450.	1.5	10
15	Global diversity, population stratification, and selection of human copy-number variation. Science, 2015, 349, aab3761.	12.6	293
16	Adaptation to High Altitude: Phenotypes and Genotypes. Annual Review of Anthropology, 2014, 43, 251-272.	1.5	118
17	Collecting women's reproductive histories. American Journal of Human Biology, 2014, 26, 577-589.	1.6	17
18	Depopulating the Himalayan Highlands: Education and Outmigration From Ethnically Tibetan Communities of Nepal. Mountain Research and Development, 2014, 34, 85-94.	1.0	45

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19	Human Evolution at High Altitude. , 2014, , 357-377.		3
20	Admixture facilitates genetic adaptations to high altitude in Tibet. Nature Communications, 2014, 5, 3281.	12.8	172
21	Human adaptability studies at high altitude: Research designs and major concepts during fifty years of discovery. American Journal of Human Biology, 2013, 25, 141-147.	1.6	51
22	Plasma hepcidin of Ethiopian highlanders with steady-state hypoxia. Blood, 2013, 122, 1989-1991.	1.4	26
23	Sublingual Capillaroscopy in Pulmonary Arterial Hypertension. Chest, 2013, 144, 856A.	0.8	1
24	The Genetic Architecture of Adaptations to High Altitude in Ethiopia. PLoS Genetics, 2012, 8, e1003110.	3.5	178
25	Nitric oxide in adaptation to altitude. Free Radical Biology and Medicine, 2012, 52, 1123-1134.	2.9	116
26	Genetic Changes in Tibet. High Altitude Medicine and Biology, 2011, 12, 101-102.	0.9	12
27	The global distribution of the Duffy blood group. Nature Communications, 2011, 2, 266.	12.8	287
28	Nitric Oxide during Altitude Acclimatization. New England Journal of Medicine, 2011, 365, 1942-1944.	27.0	51
29	Nitric Oxide And Hypoxia Inducible Factors In The Acclimatization Of Lowlanders To High Altitude. , 2011, , .		0
30	Elevated pulmonary artery pressure among Amhara highlanders in Ethiopia. American Journal of Human Biology, 2011, 23, 168-176.	1.6	40
31	Adaptations to Climate-Mediated Selective Pressures in Humans. PLoS Genetics, 2011, 7, e1001375.	3.5	247
32	Response to Hemmingsson, Horn and Linnarsson article "Measuring Exhaled Nitric Oxide at High Altitude"•Resp. Physiol. Neurobiol. 167(3), 292-298. Respiratory Physiology and Neurobiology, 2010, 170, 1-2.	1.6	3
33	"Lower exhaled nitric oxide in acute hypobaric than in normobaric hypoxia"•by T. Hemmingsson and D. Linnarsson [Respir. Physiol. Neurobiol. 169 (2009) 74-77]. Respiratory Physiology and Neurobiology, 2010, 170, 211-212.	1.6	2
34	Nitric Oxide Levels and Adaptation to High Altitude Hypoxia. Free Radical Biology and Medicine, 2010, 49, S12.	2.9	0
35	Natural selection on <i>EPAS1</i> (<i>HIF2</i>) associated with low hemoglobin concentration in Tibetan highlanders. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11459-11464.	7.1	708
36	Human adaptations to diet, subsistence, and ecoregion are due to subtle shifts in allele frequency. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8924-8930.	7.1	223

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37	Seasonal and circadian variation in salivary testosterone in rural Bolivian men. <i>American Journal of Human Biology</i> , 2009, 21, 762-768.	1.6	26
38	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.	7.1	299
39	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.	7.1	578
40	Detecting natural selection in high-altitude human populations. <i>Respiratory Physiology and Neurobiology</i> , 2007, 158, 161-171.	1.6	53
41	Exhaled nitric oxide decreases upon acute exposure to high-altitude hypoxia. <i>American Journal of Human Biology</i> , 2006, 18, 196-202.	1.6	40
42	Andean, Tibetan, and Ethiopian patterns of adaptation to high-altitude hypoxia. <i>Integrative and Comparative Biology</i> , 2006, 46, 18-24.	2.0	355
43	Tibetan Fertility Transitions in China and South Asia. <i>Population and Development Review</i> , 2005, 31, 337-349.	2.1	64
44	Nitric oxide and cardiopulmonary hemodynamics in Tibetan highlanders. <i>Journal of Applied Physiology</i> , 2005, 99, 1796-1801.	2.5	94
45	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.	7.1	93
46	DEVELOPMENT AND CHANGE IN RURAL TIBET. <i>Asian Survey</i> , 2003, 43, 758-779.	0.9	31
47	High-altitude adaptations. <i>Lancet, The</i> , 2003, 362, s14-s15.	13.7	52
48	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.	7.1	216
49	Tibetan and Andean Contrasts in Adaptation to High-Altitude Hypoxia. <i>Advances in Experimental Medicine and Biology</i> , 2002, 475, 63-74.	1.6	53
50	Fertility and Family Planning in Rural Tibet. <i>China Journal</i> , 2002, 47, 19-39.	0.2	21
51	Pulmonary nitric oxide in mountain dwellers. <i>Nature</i> , 2001, 414, 411-412.	27.8	219
52	Adaptations to Altitude: A Current Assessment. <i>Annual Review of Anthropology</i> , 2001, 30, 423-456.	1.5	85
53	Oxygen Saturation Increases During Childhood and Decreases During Adulthood Among High Altitude Native Tibetans Residing at 3800-4200 m. <i>High Altitude Medicine and Biology</i> , 2000, 1, 25-32.	0.9	38
54	The Changing World of Mongolia's Nomads. <i>Mountain Research and Development</i> , 1999, 19, 74.	1.0	10

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55	Percent of oxygen saturation of arterial hemoglobin among Bolivian Aymara at 3,900-4,000 m. , 1999, 108, 41-51.		75
56	Hemoglobin concentration of high-altitude Tibetans and Bolivian Aymara. , 1998, 106, 385-400.		246
57	Hemoglobin concentration of high-altitude Tibetans and Bolivian Aymara. American Journal of Physical Anthropology, 1998, 106, 385-400.	2.1	2
58	Blood pressure variation among Ethiopians on the Simien Plateau. Annals of Human Biology, 1997, 24, 333-342.	1.0	15
59	Ventilation and hypoxic ventilatory response of Tibetan and Aymara high altitude natives. , 1997, 104, 427-447.		190
60	Ventilation and hypoxic ventilatory response of Tibetan and Aymara high altitude natives. American Journal of Physical Anthropology, 1997, 104, 427-447.	2.1	4
61	Human biology association guide to graduate programs and graduate training in human biology. American Journal of Human Biology, 1996, 8, 1-20.	1.6	1
62	Basal metabolic rate and dietary seasonality among Tibetan nomads. American Journal of Human Biology, 1996, 8, 361-370.	1.6	16
63	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
64	Major gene for percent of oxygen saturation of arterial hemoglobin in Tibetan highlanders. American Journal of Physical Anthropology, 1994, 95, 271-276.	2.1	99
65	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
66	Genetic analysis of chest dimensions in a high altitude Tibetan population from upper Chumik, Nepal. American Journal of Human Biology, 1993, 5, 719-724.	1.6	12
67	Salivary testosterone concentration of Aymara men native to 3600 m. Annals of Human Biology, 1992, 19, 67-78.	1.0	101
68	Nomads of Western Tibet. Geographical Journal, 1992, 158, 89.	3.1	4
69	High prevalence of excess fat and central fat patterning among Mongolian pastoral nomads. American Journal of Human Biology, 1992, 4, 747-756.	1.6	28
70	Nomads of Western Tibet: The Survival of a Way of Life.. Pacific Affairs, 1991, 64, 450.	0.9	0
71	Foraging Ecology of Livestock on the Tibetan Changtang: A Comparison of Three Adjacent Grazing Areas. Arctic and Alpine Research, 1991, 23, 149.	1.3	33
72	China's Birth Control Policy in the Tibet Autonomous Region: Myths and Realities. Asian Survey, 1991, 31, 285-303.	0.9	9

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73	: Nomads of Western Tibet: The Survival of a Way of Life . Melvyn C. Goldstein, Cynthia M. Beall.. American Anthropologist, 1991, 93, 1018-1019.	1.4	0
74	China's Birth Control Policy in the Tibet Autonomous Region: Myths and Realities. Asian Survey, 1991, 31, 285-303.	0.9	7
75	Variation in hemoglobin concentration among samples of high-altitude natives in the Andes and the Himalayas. American Journal of Human Biology, 1990, 2, 639-651.	1.6	60
76	The Impact of China's Reform Policy on the Nomads of Western Tibet. Asian Survey, 1989, 29, 619-641.	0.9	7
77	The Impact of China's Reform Policy on the Nomads of Western Tibet. Asian Survey, 1989, 29, 619-641.	0.9	9
78	Hemoglobin concentration of pastoral nomads permanently resident at 4,850â€“5,450 meters in Tibet. American Journal of Physical Anthropology, 1987, 73, 433-438.	2.1	65
79	Family change, caste, and the elderly in a rural locale in Nepal. Journal of Cross-Cultural Gerontology, 1986, 1, 305-316.	1.0	11
80	Age Differences in Sensory and Cognitive Function in Elderly Nepalese. Journal of Gerontology, 1986, 41, 387-389.	1.9	12
81	Social Structure and Intracohort Variation in Physical Fitness Among Elderly Males in a Traditional Third World Society. Journal of the American Geriatrics Society, 1985, 33, 406-412.	2.6	2
82	The Physical Fitness of Elderly Nepalese Farmers Residing in Rugged Mountain and Flat Terrain. Journal of Gerontology, 1985, 40, 529-535.	1.9	11
83	On Studying Fertility at High Altitude: A Rejoinder to Hoff. American Anthropologist, 1984, 86, 419-423.	1.4	7
84	Response to Abelson's Comment on Goldstein, Tsarong, and Beall. American Anthropologist, 1984, 86, 703-705.	1.4	5
85	Response to Basu and Gupta. American Anthropologist, 1984, 86, 996-997.	1.4	1
86	Hemoglobin levels in a Himalayan high altitude population. American Journal of Physical Anthropology, 1984, 63, 301-306.	2.1	89
87	Aging and Growth at High Altitudes in the Himalayas. , 1984, , 365-385.		8
88	High Altitude Hypoxia, Culture, and Human Fecundity/Fertility: A Comparative Study. American Anthropologist, 1983, 85, 28-49.	1.4	50
89	Reappraisal of Andean High Altitude Erythrocytosis from a Himalayan Perspective. Seminars in Respiratory and Critical Care Medicine, 1983, 5, 195-201.	2.1	16
90	Ages at menopause and menarche in a high-altitude Himalayan population. Annals of Human Biology, 1983, 10, 365-370.	1.0	72

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91	Indirect Modernization and the Status of the Elderly in a Rural Third World Setting. Journal of Gerontology, 1982, 37, 743-748.	1.9	25
92	Contemporary Patterns of Migration in the Central Andes. Mountain Research and Development, 1982, 2, 63.	1.0	14
93	The Biology and Health of Andean Migrants: A Case Study in South Coastal Peru. Mountain Research and Development, 1982, 2, 81.	1.0	6
94	Introduction. Social Science and Medicine, 1982, 16, 131-133.	3.8	1
95	Biological function, activity and dependency among elderly Sherpa in the Nepal Himalayas. Social Science and Medicine, 1982, 16, 135-140.	3.8	7
96	Work, aging and dependency in a Sherpa population in Nepal. Social Science and Medicine, 1982, 16, 141-147.	3.8	11
97	Tibetan Fraternal Polyandry and Sociology: A Rejoinder to Abernethy and Fernandez. American Anthropologist, 1982, 84, 898-901.	1.4	2
98	WORK, AGING AND DEPENDENCY IN A SHERPA POPULATION IN NEPAL. , 1982, , 141-147.		0
99	BIOLOGICAL FUNCTION, ACTIVITY AND DEPENDENCY AMONG ELDERLY SHERPA IN THE NEPAL HIMALAYAS. , 1982, , 135-140.		0
100	Growth in a population of Tibetan origin at high altitude. Annals of Human Biology, 1981, 8, 31-38.	1.0	26
101	Modernization and Aging in the Third and Fourth World: Views from the Rural Hinterland in Nepal. Human Organization, 1981, 40, 48-55.	0.3	28
102	Optimal birthweights in Peruvian populations at high and low altitudes. American Journal of Physical Anthropology, 1981, 56, 209-216.	2.1	65
103	Tibetan Fraternal Polyandry: A Test of Sociobiological Theory. American Anthropologist, 1981, 83, 5-12.	1.4	80