

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	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. <i>Nature</i> , 2016, 538, 201-206.	27.8	1,216
2	Natural selection on <i>EPAS1</i> (<i>HIF2</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.	7.1	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.	7.1	578
4	Andean, Tibetan, and Ethiopian patterns of adaptation to high-altitude hypoxia. <i>Integrative and Comparative Biology</i> , 2006, 46, 18-24.	2.0	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.	7.1	299
6	Global diversity, population stratification, and selection of human copy-number variation. <i>Science</i> , 2015, 349, aab3761.	12.6	293
7	The global distribution of the Duffy blood group. <i>Nature Communications</i> , 2011, 2, 266.	12.8	287
8	Adaptations to Climate-Mediated Selective Pressures in Humans. <i>PLoS Genetics</i> , 2011, 7, e1001375.	3.5	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.	7.1	223
11	Pulmonary nitric oxide in mountain dwellers. <i>Nature</i> , 2001, 414, 411-412.	27.8	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.	7.1	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.	3.5	178
15	Admixture facilitates genetic adaptations to high altitude in Tibet. <i>Nature Communications</i> , 2014, 5, 3281.	12.8	172
16	Adaptation to High Altitude: Phenotypes and Genotypes. <i>Annual Review of Anthropology</i> , 2014, 43, 251-272.	1.5	118
17	Nitric oxide in adaptation to altitude. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1123-1134.	2.9	116
18	The genetic prehistory of the Andean highlands 7000 years BP though European contact. <i>Science Advances</i> , 2018, 4, eaau4921.	10.3	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.	1.0	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.	2.5	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.	7.1	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.	1.5	85
25	Tibetan Fraternal Polyandry: A Test of Sociobiological Theory. <i>American Anthropologist</i> , 1981, 83, 5-12.	1.4	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.	1.0	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 4,850â€“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.	2.1	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.	1.6	60
32	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
33	Detecting natural selection in high-altitude human populations. <i>Respiratory Physiology and Neurobiology</i> , 2007, 158, 161-171.	1.6	53
34	High-altitude adaptations. <i>Lancet</i> , The, 2003, 362, s14-s15.	13.7	52
35	Nitric Oxide during Altitude Acclimatization. <i>New England Journal of Medicine</i> , 2011, 365, 1942-1944.	27.0	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.	1.6	51

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37	High Altitude Hypoxia, Culture, and Human Fecundity/Fertility: A Comparative Study. American Anthropologist, 1983, 85, 28-49.	1.4	50
38	Depopulating the Himalayan Highlands: Education and Outmigration From Ethnically Tibetan Communities of Nepal. Mountain Research and Development, 2014, 34, 85-94.	1.0	45
39	Detecting past and ongoing natural selection among ethnically Tibetan women at high altitude in Nepal. PLoS Genetics, 2018, 14, e1007650.	3.5	43
40	Exhaled nitric oxide decreases upon acute exposure to high-altitude hypoxia. American Journal of Human Biology, 2006, 18, 196-202.	1.6	40
41	Elevated pulmonary artery pressure among Amhara highlanders in Ethiopia. American Journal of Human Biology, 2011, 23, 168-176.	1.6	40
42	Oxygen Saturation Increases During Childhood and Decreases During Adulthood Among High Altitude Native Tibetans Residing at 3800â€”4200 m. High Altitude Medicine and Biology, 2000, 1, 25-32.	0.9	38
43	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
44	DEVELOPMENT AND CHANGE IN RURAL TIBET. Asian Survey, 2003, 43, 758-779.	0.9	31
45	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
46	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
47	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
48	Growth in a population of Tibetan origin at high altitude. Annals of Human Biology, 1981, 8, 31-38.	1.0	26
49	Seasonal and circadian variation in salivary testosterone in rural Bolivian men. American Journal of Human Biology, 2009, 21, 762-768.	1.6	26
50	Plasma hepcidin of Ethiopian highlanders with steady-state hypoxia. Blood, 2013, 122, 1989-1991.	1.4	26
51	Indirect Modernization and the Status of the Elderly in a Rural Third World Setting. Journal of Gerontology, 1982, 37, 743-748.	1.9	25
52	Fertility and Family Planning in Rural Tibet. China Journal, 2002, 47, 19-39.	0.2	21
53	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
54	Collecting women's reproductive histories. American Journal of Human Biology, 2014, 26, 577-589.	1.6	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.	2.1	16
56	Basal metabolic rate and dietary seasonality among Tibetan nomads. <i>American Journal of Human Biology</i> , 1996, 8, 361-370.	1.6	16
57	Blood pressure variation among Ethiopians on the Simien Plateau. <i>Annals of Human Biology</i> , 1997, 24, 333-342.	1.0	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.	4.1	15
59	A longitudinal cline characterizes the genetic structure of human populations in the Tibetan plateau. <i>PLoS ONE</i> , 2017, 12, e0175885.	2.5	15
60	Contemporary Patterns of Migration in the Central Andes. <i>Mountain Research and Development</i> , 1982, 2, 63.	1.0	14
61	Age Differences in Sensory and Cognitive Function in Elderly Nepalese. <i>Journal of Gerontology</i> , 1986, 41, 387-389.	1.9	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.	1.6	12
63	Genetic Changes in Tibet. <i>High Altitude Medicine and Biology</i> , 2011, 12, 101-102.	0.9	12
64	Antioxidant defense and oxidative damage vary widely among high-altitude residents. <i>American Journal of Human Biology</i> , 2017, 29, e23039.	1.6	12
65	Work, aging and dependency in a Sherpa population in Nepal. <i>Social Science and Medicine</i> , 1982, 16, 141-147.	3.8	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.	1.9	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.	1.0	11
68	The Changing World of Mongolia's Nomads. <i>Mountain Research and Development</i> , 1999, 19, 74.	1.0	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.	1.5	10
70	China's Birth Control Policy in the Tibet Autonomous Region: Myths and Realities. <i>Asian Survey</i> , 1991, 31, 285-303.	0.9	9
71	The Impact of China's Reform Policy on the Nomads of Western Tibet. <i>Asian Survey</i> , 1989, 29, 619-641.	0.9	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.	3.8	7
74	On Studying Fertility at High Altitude: A Rejoinder to Hoff. <i>American Anthropologist</i> , 1984, 86, 419-423.	1.4	7
75	The Impact of China's Reform Policy on the Nomads of Western Tibet. <i>Asian Survey</i> , 1989, 29, 619-641.	0.9	7
76	China's Birth Control Policy in the Tibet Autonomous Region: Myths and Realities. <i>Asian Survey</i> , 1991, 31, 285-303.	0.9	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.	1.0	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.	4.1	6
79	Response to Abelson's Comment on Goldstein, Tsarong, and Beall. <i>American Anthropologist</i> , 1984, 86, 703-705.	1.4	5
80	Nomads of Western Tibet. <i>Geographical Journal</i> , 1992, 158, 89.	3.1	4
81	Repeatability of adaptive traits among ethnic Tibetan highlanders. <i>American Journal of Human Biology</i> , 2021, , e23670.	1.6	4
82	Ventilation and hypoxic ventilatory response of Tibetan and Aymara high altitude natives. <i>American Journal of Physical Anthropology</i> , 1997, 104, 427-447.	2.1	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.	1.6	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.	1.4	3
86	Tibetan Fraternal Polyandry and Sociology: A Rejoinder to Abernethy and Fernandez. <i>American Anthropologist</i> , 1982, 84, 898-901.	1.4	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.	2.6	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.	1.6	2
89	Detecting anaemia at high altitude. <i>Evolution, Medicine and Public Health</i> , 2020, 2020, 68-69.	2.5	2
90	Hemoglobin concentration of high-altitude Tibetans and Bolivian Aymara. <i>American Journal of Physical Anthropology</i> , 1998, 106, 385-400.	2.1	2

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91	Introduction. Social Science and Medicine, 1982, 16, 131-133.	3.8	1
92	Response to Basu and Gupta. American Anthropologist, 1984, 86, 996-997.	1.4	1
93	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
94	Sublingual Capillaroscopy in Pulmonary Arterial Hypertension. Chest, 2013, 144, 856A.	0.8	1
95	Nomads of Western Tibet: The Survival of a Way of Life.. Pacific Affairs, 1991, 64, 450.	0.9	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.	1.4	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.	2.9	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.	6.3	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