

# Alan Bittles

## List of Publications by Year in descending order

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135  
papers

6,281  
citations

87723

38  
h-index

79541

73  
g-index

140  
all docs

140  
docs citations

140  
times ranked

6281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consanguinity and its relevance to clinical genetics. <i>Clinical Genetics</i> , 2001, 60, 89-98.	1.0	427
2	The four ages of Down syndrome. <i>European Journal of Public Health</i> , 2007, 17, 221-225.	0.1	379
3	The changing survival profile of people with Down's syndrome: implications for genetic counselling. <i>Clinical Genetics</i> , 2002, 62, 390-393.	1.0	339
4	The Influence of Intellectual Disability on Life Expectancy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2002, 57, M470-M472.	1.7	325
5	The costs of human inbreeding and their implications for variations at the DNA level. <i>Nature Genetics</i> , 1994, 8, 117-121.	9.4	244
6	Gene mapping in Gypsies identifies a novel demyelinating neuropathy on chromosome 8q24. <i>Nature Genetics</i> , 1996, 14, 214-217.	9.4	185
7	THE PREVALENCE AND DEMOGRAPHIC CHARACTERISTICS OF CONSANGUINEOUS MARRIAGES IN PAKISTAN. <i>Journal of Biosocial Science</i> , 1998, 30, 261-275.	0.5	184
8	Genetic Counseling and Screening of Consanguineous Couples and Their Offspring: Recommendations of the National Society of Genetic Counselors. <i>Journal of Genetic Counseling</i> , 2002, 11, 97-119.	0.9	184
9	The Role and Significance of Consanguinity as a Demographic Variable. <i>Population and Development Review</i> , 1994, 20, 561.	1.2	180
10	Clinical, social, and ethical implications of changing life expectancy in Down syndrome. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 282-6.	1.1	151
11	Endogamy, consanguinity and community genetics. <i>Journal of Genetics</i> , 2002, 81, 91-98.	0.4	142
12	A climatologic investigation of the SARS-CoV outbreak in Beijing, China. <i>American Journal of Infection Control</i> , 2006, 34, 234-236.	1.1	135
13	Fas and Fas Ligand Messenger Ribonucleic Acid and Protein Expression in the Rat Corpus Luteum during Apoptosis-Mediated Luteolysis1. <i>Biology of Reproduction</i> , 1999, 60, 797-804.	1.2	107
14	Consanguinity as a Determinant of Reproductive Behaviour and Mortality in Pakistan. <i>International Journal of Epidemiology</i> , 1993, 22, 463-467.	0.9	105
15	The impact of consanguinity on neonatal and infant health. <i>Early Human Development</i> , 2010, 86, 737-741.	0.8	101
16	Breast cancer and the uptake of mammography screening services by women with intellectual disabilities. <i>Preventive Medicine</i> , 2003, 37, 507-512.	1.6	90
17	The incidence of cancer in people with intellectual disabilities. <i>Cancer Causes and Control</i> , 2004, 15, 1021-1025.	0.8	88
18	Does inbreeding lead to decreased human fertility?. <i>Annals of Human Biology</i> , 2002, 29, 111-130.	0.4	87

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19	The triple challenges associated with age-related comorbidities in Down syndrome. Journal of Intellectual Disability Research, 2014, 58, 393-398.	1.2	71
20	The profile and incidence of cancer in Down syndrome. Journal of Intellectual Disability Research, 2007, 51, 228-231.	1.2	70
21	Profiling $\beta$ -thalassaemia mutations in India at state and regional levels: implications for genetic education, screening and counselling programmes. The HUGO Journal, 2009, 3, 51-62.	4.1	68
22	Consanguinity and adult morbidity in Pakistan. Lancet, The, 1991, 338, 954-955.	6.3	66
23	Consanguinity and the risk of congenital heart disease. American Journal of Medical Genetics, Part A, 2012, 158A, 1236-1241.	0.7	66
24	Comparative survival advantage of males with down syndrome. American Journal of Human Biology, 2003, 15, 192-195.	0.8	63
25	A Community Genetics Perspective on Consanguineous Marriage. Public Health Genomics, 2008, 11, 324-330.	0.6	61
26	Increased glycolysis in ageing cultured human diploid fibroblasts. Bioscience Reports, 1984, 4, 751-756.	1.1	59
27	Consanguinity and early mortality in the muslim populations of India and Pakistan. American Journal of Human Biology, 2001, 13, 777-787.	0.8	58
28	Consanguinity, spousal age at marriage and fertility in seven Pakistani Punjab cities. Annals of Human Biology, 1990, 17, 97-105.	0.4	57
29	SOCIODEMOGRAPHIC CORRELATES OF CONSANGUINEOUS MARRIAGE IN THE MUSLIM POPULATION OF INDIA. Journal of Biosocial Science, 2000, 32, 433-442.	0.5	55
30	Consanguineous Marriage and Human Evolution. Annual Review of Anthropology, 2010, 39, 193-207.	0.4	53
31	Inbreeding in the State of Karnataka, South India. Human Heredity, 1982, 32, 8-10.	0.4	49
32	Consanguinity, fecundity and post-natal mortality in Karnataka, South India. Annals of Human Biology, 1981, 8, 469-472.	0.4	48
33	Endogamy, Consanguinity and Community Disease Profiles. Public Health Genomics, 2005, 8, 17-20.	1.0	46
34	Consanguineous marriage within social/occupational class boundaries in Pakistan. Journal of Biosocial Science, 1994, 26, 91-96.	0.5	44
35	A long-term population-based clinical and morbidity profile of Angelman syndrome in Western Australia: 1953-2003. Disability and Rehabilitation, 2006, 28, 299-305.	0.9	42
36	Genetic Clinics in Arab Communities: Meeting Individual, Family and Community Needs. Public Health Genomics, 2009, 12, 30-40.	0.6	42

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37	The origins and genetic structure of three co-resident Chinese Muslim populations: the Salar, Bo'an and Dongxiang. <i>Human Genetics</i> , 2003, 113, 244-252.	1.8	41
38	The Influence of Past Endogamy and Consanguinity on Genetic Disorders in Northern Sweden. <i>Annals of Human Genetics</i> , 2005, 69, 549-558.	0.3	40
39	A long-term population-based clinical and morbidity review of Prader-Willi syndrome in Western Australia. <i>Journal of Intellectual Disability Research</i> , 2006, 50, 69-78.	1.2	40
40	Assessment of association between consanguinity and fertility in Asian populations. <i>Journal of Health, Population and Nutrition</i> , 2004, 22, 1-12.	0.7	38
41	Increased frequency of the mannose-binding lectin LX haplotype in Chinese systemic lupus erythematosus patients. <i>International Journal of Immunogenetics</i> , 2003, 30, 121-124.	1.2	36
42	Consanguineous marriage and childhood health. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 571-6.	1.1	36
43	A descriptive profile of $\beta^2$ -thalassaemia mutations in India, Pakistan and Sri Lanka. <i>Journal of Community Genetics</i> , 2010, 1, 149-157.	0.5	35
44	The Effect of Ginseng on Lifespan and Stress Responses in Mice. <i>Gerontology</i> , 1979, 25, 125-131.	1.4	34
45	Consanguineous Marriage, Reproductive Behaviour and Postnatal Mortality in Contemporary Iran. <i>Human Heredity</i> , 2014, 77, 16-25.	0.4	34
46	Consanguineous marriage and childhood health. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 571-576.	1.1	33
47	Rare disease registries: a call to action. <i>Internal Medicine Journal</i> , 2017, 47, 1075-1079.	0.5	33
48	Rare single gene disorders: estimating baseline prevalence and outcomes worldwide. <i>Journal of Community Genetics</i> , 2018, 9, 397-406.	0.5	32
49	A Community-Based Study of Mucopolysaccharidosis Type VI in Brazil: The Influence of Founder Effect, Endogamy and Consanguinity. <i>Human Heredity</i> , 2014, 77, 189-196.	0.4	31
50	The Prevalence and Molecular Basis of Hemoglobinopathies in Cambodia. <i>Hemoglobin</i> , 2006, 30, 463-470.	0.4	30
51	Semen quality analysis of military personnel from six geographical areas of the People's Republic of China. <i>Fertility and Sterility</i> , 2011, 95, 2018-2023.e3.	0.5	30
52	Consanguinity in the Contemporary World. <i>Human Heredity</i> , 2014, 77, 6-9.	0.4	30
53	Human population structure, genome autozygosity and human health. <i>Genome Medicine</i> , 2009, 1, 91.	3.6	29
54	Consanguinity and child health. <i>Paediatrics and Child Health (United Kingdom)</i> , 2008, 18, 244-249.	0.2	28

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55	Profiling Plasma Peptides for the Identification of Potential Ageing Biomarkers in Chinese Han Adults. PLoS ONE, 2012, 7, e39726.	1.1	28
56	An assessment of intellectual disability among Aboriginal Australians. Journal of Intellectual Disability Research, 2005, 49, 626-634.	1.2	27
57	The bases of western attitudes to consanguineous marriage. Developmental Medicine and Child Neurology, 2003, 45, 135-138.	1.1	27
58	Incest re-assessed. Nature, 1979, 280, 107-107.	13.7	26
59	Community genetics. Its definition 2010. Journal of Community Genetics, 2010, 1, 19-22.	0.5	26
60	Endogamy and Consanguineous Marriage in Arab Populations. , 2010, , 85-108.		25
61	Consanguinity, Genetic Drift, and Genetic Diseases in Populations with Reduced Numbers of Founders. , 2010, , 507-528.		23
62	Consanguineous marriages and congenital anomalies. Lancet, The, 2013, 382, 1316-1317.	6.3	22
63	Evidence for and against the causal involvement of mitochondrial DNA mutation in mammalian ageing. Mutation Research - DNAging, 1992, 275, 217-225.	3.3	21
64	A standard protocol for single nucleotide primer extension in the human genome using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2003, 17, 1195-1202.	0.7	21
65	Improving case ascertainment of congenital anomalies: findings from a prospective birth cohort with detailed primary care record linkage. BMJ Paediatrics Open, 2017, 1, e000171.	0.6	21
66	Consanguinity, twinning and secondary sex ratio in the population of Karnataka, South India. Annals of Human Biology, 1988, 15, 455-460.	0.4	20
67	Population stratification and genetic association studies in South Asia. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2005, 01, 43-8.	0.1	20
68	Consanguinity and pregnancy outcomes in a multi-ethnic, metropolitan European population. Prenatal Diagnosis, 2015, 35, 81-89.	1.1	20
69	Beyond the panel: preconception screening in consanguineous couples using the TruSight One clinical exome. Genetics in Medicine, 2019, 21, 608-612.	1.1	20
70	The forensic DNA implications of genetic differentiation between endogamous communities. Forensic Science International, 2001, 119, 269-272.	1.3	19
71	Changing profile of couples seeking genetic counseling for consanguinity in Australia. American Journal of Medical Genetics, Part A, 2005, 132A, 159-163.	0.7	19
72	Delivering Genetic Education and Genetic Counseling for Rare Diseases in Rural Brazil. Journal of Genetic Counseling, 2013, 22, 830-834.	0.9	19

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73	ESTIMATING THE HEALTH AND SOCIOECONOMIC EFFECTS OF COUSIN MARRIAGE IN SOUTH ASIA. <i>Journal of Biosocial Science</i> , 2019, 51, 418-435.	0.5	19
74	Australia: Public Health Genomics. <i>Public Health Genomics</i> , 2009, 12, 121-128.	0.6	18
75	Commentary: The background and outcomes of the first-cousin marriage controversy in Great Britain. <i>International Journal of Epidemiology</i> , 2009, 38, 1453-1458.	0.9	17
76	“Over time it just becomes easier” parents of people with Angelman syndrome and Prader-Willi syndrome speak about their carer role. <i>Disability and Rehabilitation</i> , 2017, 39, 763-770.	0.9	17
77	Design of a framework for the deployment of collaborative independent rare disease-centric registries: Gaucher disease registry model. <i>Blood Cells, Molecules, and Diseases</i> , 2018, 68, 232-238.	0.6	17
78	Haemoglobinopathies in India: estimates of blood requirements and treatment costs for the decade 2017-2026. <i>Journal of Community Genetics</i> , 2020, 11, 39-45.	0.5	17
79	The ratio of X- and Y-bearing sperm in ejaculates of men with three or more children of the same sex. <i>Journal of Assisted Reproduction and Genetics</i> , 1999, 16, 492-494.	1.2	16
80	WHEN COUSINS MARRY: A REVIEW OF CONSANGUINITY IN THE MIDDLE EAST. , 1995, , 71-83.		16
81	ENDOGAMY, CONSANGUINITY AND THE HEALTH IMPLICATIONS OF CHANGING MARITAL CHOICES IN THE UK PAKISTANI COMMUNITY. <i>Journal of Biosocial Science</i> , 2017, 49, 435-446.	0.5	15
82	STR polymorphisms of "forensic loci" in the northern Han Chinese population. <i>Journal of Human Genetics</i> , 2003, 48, 337-341.	1.1	14
83	Consanguineous marriage in PR China: a study in rural Man (Manchu) communities. <i>Annals of Human Biology</i> , 2002, 29, 685-690.	0.4	13
84	Non-syndromic hearing impairment in a multi-ethnic population of Northeastern Brazil. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013, 77, 1077-1082.	0.4	13
85	CIVIL UNREST AND THE CURRENT PROFILE OF CONSANGUINEOUS MARRIAGE IN KHYBER PAKHTUNKHWA PROVINCE, PAKISTAN. <i>Journal of Biosocial Science</i> , 2014, 46, 698-701.	0.5	13
86	Genetic Structure of the Ards Peninsula, Northern Ireland: Evidence from Civil Registers of Marriage 1840-1911. <i>Human Biology</i> , 2002, 74, 507-524.	0.4	12
87	The Irish Famine and its sequel: population structure changes in the Ards Peninsula, Co. Down, 1841-1911. <i>Annals of Human Biology</i> , 1986, 13, 473-487.	0.4	11
88	Consanguinity, gestational period and anthropometric measurements at birth in Pakistan. <i>Annals of Human Biology</i> , 1991, 18, 523-527.	0.4	11
89	Ageing and the haematological profiles of an Australian community. <i>Annals of Human Biology</i> , 1998, 25, 1-10.	0.4	11
90	Genetic ancestries in northwest Cambodia. <i>Annals of Human Biology</i> , 2006, 33, 620-627.	0.4	11

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91	<i>ThalInd</i> , a $\beta$ -thalassemia and hemoglobinopathies database for India: defining a model country-specific and disease-centric bioinformatics resource. <i>Human Mutation</i> , 2011, 32, 887-893.	1.1	11
92	A genome-based study of consanguinity in three co-resident endogamous Pakistan communities. <i>Annals of Human Genetics</i> , 2000, 64, 41-9.	0.3	11
93	The bases of western attitudes to consanguineous marriage. <i>Developmental Medicine and Child Neurology</i> , 2003, 45, 135-8.	1.1	11
94	The Effects of Ginseng Saponins on the Growth and Metabolism of Human Diploid Fibroblasts. <i>Gerontology</i> , 1982, 28, 121-124.	1.4	10
95	Community Genetics in Developing Countries. <i>Public Health Genomics</i> , 2002, 5, 151-152.	1.0	10
96	Genetics and global healthcare. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2013, 43, 7-10.	0.2	10
97	A Population-Based Estimate of the Prevalence of Consanguineous Marriage in Western Australia. <i>Public Health Genomics</i> , 2001, 4, 97-101.	1.0	9
98	Assessing the influence of consanguinity on congenital heart disease. <i>Annals of Pediatric Cardiology</i> , 2011, 4, 111.	0.2	9
99	Rare Disease Research Roadmap: Navigating the bioinformatics and translational challenges for improved patient health outcomes. <i>Health Policy and Technology</i> , 2014, 3, 325-335.	1.3	9
100	Has the long-predicted decline in consanguineous marriage in India occurred?. <i>Journal of Biosocial Science</i> , 2020, 52, 746-755.	0.5	9
101	CONSANGUINITY, GENETICS AND DEFINITIONS OF KINSHIP IN THE UK PAKISTANI POPULATION. <i>Journal of Biosocial Science</i> , 2016, 48, 844-854.	0.5	8
102	The intensity of human inbreeding depression. <i>Behavioral and Brain Sciences</i> , 1983, 6, 103-104.	0.4	7
103	Inherited Dimensions of Human Populations in the Past. <i>Human Nature</i> , 2008, 19, 1-6.	0.8	7
104	Y-chromosome and mitochondrial DNA studies on the population structure of the Christmas Island community. <i>American Journal of Physical Anthropology</i> , 2005, 128, 670-677.	2.1	6
105	ABO and Rh(D) blood group frequencies in the Ards Peninsula, northeastern Ireland: evidence for the continuing existence of a major politico-religious boundary. <i>Annals of Human Biology</i> , 1991, 18, 253-258.	0.4	5
106	CONSANGUINITY, CASTE AND DEAF-MUTISM IN PUNJAB, 1921. <i>Journal of Biosocial Science</i> , 2004, 36, 221-234.	0.5	5
107	Time to Get Real: Investigating Potential Beneficial Genetic Aspects of Consanguinity. <i>Public Health Genomics</i> , 2011, 14, 169-171.	0.6	5
108	User Acceptability of Whole Exome Reproductive Carrier Testing for Consanguineous Couples in Australia. <i>Journal of Genetic Counseling</i> , 2019, 28, 240-250.	0.9	5

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109	Population structure and inherited genetic disorders in the Bedouin of the Negev. <i>Journal of Community Genetics</i> , 2020, 11, 11-12.	0.5	5
110	The Influence of Consanguineous Marriage on Reproductive Behavior and Early Mortality in Northern Coastal Sweden, 1780â€“1899. , 2008, , 205-224.		5
111	Differential Growth Inhibition of Human Diploid Fibroblasts by 2-Deoxyglucose and Antimycin A with Ageing in vitro. <i>Gerontology</i> , 1988, 34, 236-241.	1.4	4
112	Mitochondrial antigenic structure and enzyme activity in ageing human diploid fibroblasts. <i>Annals of Human Biology</i> , 1989, 16, 259-264.	0.4	4
113	Imperfect units of an extended microsatellite structure involving single nucleotide changes. <i>Electrophoresis</i> , 2001, 22, 1095-1097.	1.3	4
114	SOCIOECONOMIC, DEMOGRAPHIC AND LEGAL INFLUENCES ON CONSANGUINITY AND KINSHIP IN NORTHERN COASTAL SWEDEN 1780â€“1899. <i>Journal of Biosocial Science</i> , 2011, 43, 413-435.	0.5	4
115	Navigating the maze: ethics approval pathways for intellectual disability research: TableÂ1. <i>Journal of Medical Ethics</i> , 2014, 40, 782-786.	1.0	4
116	INCREASING PREVALENCE OF CONSANGUINEOUS MARRIAGE CONFIRMED IN KHYBER PAKHTUNKHWA PROVINCE, PAKISTAN. <i>Journal of Biosocial Science</i> , 2016, 48, 418-420.	0.5	4
117	Age-related ultrastructural changes in human embryonic lung fibroblasts. <i>Experimental Gerontology</i> , 1983, 18, 139-146.	1.2	3
118	The effects of oral ginseng administration on the activities and isoenzyme profiles of murine lactate dehydrogenases. <i>Biochemical Pharmacology</i> , 1984, 33, 1571-1573.	2.0	3
119	The effects of in vitro ageing on the exopeptidases of human diploid fibroblasts. <i>Mechanisms of Ageing and Development</i> , 1984, 26, 13-22.	2.2	3
120	Linear regressions in the calculation of lethal gene equivalents in man. <i>Annals of Human Biology</i> , 1985, 12, 287-289.	0.4	3
121	Inbreeding in human populations and its influence on fertility and health. <i>Journal of Biological Education</i> , 1993, 27, 260-266.	0.8	3
122	Predictive testing for familial adenomatous polyposis in a rural South Indian community. <i>Clinical Genetics</i> , 2000, 58, 57-60.	1.0	3
123	Consanguinity and cervical cancer: a quizzical response. <i>Medical Hypotheses</i> , 2004, 62, 1021-1022.	0.8	3
124	Physical Anthropology and Ethnicity in Asia: The Transition from Anthropometry to Genome-based Studies. <i>Journal of Physiological Anthropology</i> , 2007, 26, 77-82.	1.0	3
125	Letter to the Editor. <i>Annals of Human Biology</i> , 2007, 34, 682-683.	0.4	3
126	Incest, Inbreeding, and their Consequences. , 2001, , 7254-7259.		2



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127	Consanguinity and Genomics. <i>Human Heredity</i> , 2014, 77, 5-5.	0.4	2
128	Mitochondrial enzyme activity during in vitro ageing of human diploid fibroblasts. <i>Biochemical Society Transactions</i> , 1987, 15, 1176-1177.	1.6	1
129	Consanguineous marriage, past and present. , 0, , 1-12.		1
130	Factors and Forces Influencing Human Variation. <i>Society for the Study of Human Biology</i> , 2010, , 1-16.	0.3	1
131	Age-dependent growth inhibition of human diploid fibroblasts by 2-deoxyglucose. <i>Biochemical Society Transactions</i> , 1988, 16, 617-618.	1.6	0
132	Factors influencing the growth of Bahraini school-children. <i>Annals of Human Biology</i> , 1989, 16, 553-554.	0.4	0
133	Letter to the Editor: Reply to Becker and Morgan. <i>Journal of Genetic Counseling</i> , 2002, 11, 427-428.	0.9	0
134	Genetics and population health. <i>Annals of Human Biology</i> , 2005, 32, 113-116.	0.4	0
135	RESPONSE TO REHMAN <i>ET AL</i> . (2015). <i>Journal of Biosocial Science</i> , 2016, 48, 427-429.	0.5	0