

Alan Bittles

List of Publications by Citations

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128
papers

4,904
citations

36
h-index

66
g-index

140
ext. papers

5,475
ext. citations

4.2
avg. IF

5.73
L-index

#	Paper	IF	Citations
128	Consanguinity and its relevance to clinical genetics. <i>Clinical Genetics</i> , 2001 , 60, 89-98	4	321
127	The four ages of Down syndrome. <i>European Journal of Public Health</i> , 2007 , 17, 221-5	2.1	289
126	The influence of intellectual disability on life expectancy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2002 , 57, M470-2	6.4	276
125	The changing survival profile of people with Down's syndrome: implications for genetic counselling. <i>Clinical Genetics</i> , 2002 , 62, 390-3	4	274
124	The costs of human inbreeding and their implications for variations at the DNA level. <i>Nature Genetics</i> , 1994 , 8, 117-21	36.3	204
123	Gene mapping in Gypsies identifies a novel demyelinating neuropathy on chromosome 8q24. <i>Nature Genetics</i> , 1996 , 14, 214-7	36.3	158
122	The prevalence and demographic characteristics of consanguineous marriages in Pakistan. <i>Journal of Biosocial Science</i> , 1998 , 30, 261-75	1.6	157
121	The Role and Significance of Consanguinity as a Demographic Variable. <i>Population and Development Review</i> , 1994 , 20, 561	3.4	131
120	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	2.5	127
119	Clinical, social, and ethical implications of changing life expectancy in Down syndrome. <i>Developmental Medicine and Child Neurology</i> , 2004 , 46, 282-6	3.3	105
118	Endogamy, consanguinity and community genetics. <i>Journal of Genetics</i> , 2002 , 81, 91-8	1.2	104
117	A climatologic investigation of the SARS-CoV outbreak in Beijing, China. <i>American Journal of Infection Control</i> , 2006 , 34, 234-6	3.8	92
116	Consanguinity as a determinant of reproductive behaviour and mortality in Pakistan. <i>International Journal of Epidemiology</i> , 1993 , 22, 463-7	7.8	89
115	Fas and Fas ligand messenger ribonucleic acid and protein expression in the rat corpus luteum during apoptosis-mediated luteolysis. <i>Biology of Reproduction</i> , 1999 , 60, 797-804	3.9	88
114	Breast cancer and the uptake of mammography screening services by women with intellectual disabilities. <i>Preventive Medicine</i> , 2003 , 37, 507-12	4.3	83
113	The impact of consanguinity on neonatal and infant health. <i>Early Human Development</i> , 2010 , 86, 737-41	2.2	76
112	The incidence of cancer in people with intellectual disabilities. <i>Cancer Causes and Control</i> , 2004 , 15, 1021-5	2.5	76

111	Does inbreeding lead to decreased human fertility?. <i>Annals of Human Biology</i> , 2002 , 29, 111-30	1.7	74
110	Consanguinity in Context 2012 ,		73
109	Comparative survival advantage of males with Down syndrome. <i>American Journal of Human Biology</i> , 2003 , 15, 192-5	2.7	60
108	The profile and incidence of cancer in Down syndrome. <i>Journal of Intellectual Disability Research</i> , 2007 , 51, 228-31	3.2	56
107	The triple challenges associated with age-related comorbidities in Down syndrome. <i>Journal of Intellectual Disability Research</i> , 2014 , 58, 393-8	3.2	53
106	Consanguinity and early mortality in the Muslim populations of India and Pakistan. <i>American Journal of Human Biology</i> , 2001 , 13, 777-87	2.7	51
105	Profiling β -thalassaemia mutations in India at state and regional levels: implications for genetic education, screening and counselling programmes. <i>The HUGO Journal</i> , 2009 , 3, 51-62		50
104	Consanguinity, spousal age at marriage and fertility in seven Pakistani Punjab cities. <i>Annals of Human Biology</i> , 1990 , 17, 97-105	1.7	49
103	Consanguinity and adult morbidity in Pakistan. <i>Lancet, The</i> , 1991 , 338, 954	4.0	49
102	Consanguinity and the risk of congenital heart disease. <i>American Journal of Medical Genetics, Part A</i> , 2012 , 158A, 1236-41	2.5	48
101	Inbreeding in the state of Karnataka, South India. <i>Human Heredity</i> , 1982 , 32, 8-10	1.1	45
100	Consanguinity, fecundity and post-natal mortality in Karnataka, South India. <i>Annals of Human Biology</i> , 1981 , 8, 469-72	1.7	44
99	Sociodemographic correlates of consanguineous marriage in the Muslim population of India. <i>Journal of Biosocial Science</i> , 2000 , 32, 433-42	1.6	42
98	Increased glycolysis in ageing cultured human diploid fibroblasts. <i>Bioscience Reports</i> , 1984 , 4, 751-6	4.1	39
97	Consanguineous Marriage and Human Evolution. <i>Annual Review of Anthropology</i> , 2010 , 39, 193-207	3.6	38
96	Consanguineous marriage within social/occupational class boundaries in Pakistan. <i>Journal of Biosocial Science</i> , 1994 , 26, 91-6	1.6	38
95	A community genetics perspective on consanguineous marriage. <i>Public Health Genomics</i> , 2008 , 11, 324-30	3.0	37
94	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	3.2	36

93	Increased frequency of the mannose-binding lectin LX haplotype in Chinese systemic lupus erythematosus patients. <i>International Journal of Immunogenetics</i> , 2003 , 30, 121-4		35
92	The influence of past endogamy and consanguinity on genetic disorders in northern Sweden. <i>Annals of Human Genetics</i> , 2005 , 69, 549-58	2.2	34
91	Endogamy, consanguinity and community disease profiles. <i>Public Health Genomics</i> , 2005 , 8, 17-20		34
90	A long-term population-based clinical and morbidity profile of Angelman syndrome in Western Australia: 1953-2003. <i>Disability and Rehabilitation</i> , 2006 , 28, 299-305	2.4	33
89	Genetic clinics in arab communities: meeting individual, family and community needs. <i>Public Health Genomics</i> , 2009 , 12, 30-40	1.9	32
88	The effect of ginseng on lifespan and stress responses in mice. <i>Gerontology</i> , 1979 , 25, 125-31	5.5	30
87	Consanguineous marriage and childhood health. <i>Developmental Medicine and Child Neurology</i> , 2007 , 45, 571-576	3.3	29
86	The origins and genetic structure of three co-resident Chinese Muslim populations: the Salar, BoSan and Dongxiang. <i>Human Genetics</i> , 2003 , 113, 244-52	6.3	28
85	A descriptive profile of β -thalassaemia mutations in India, Pakistan and Sri Lanka. <i>Journal of Community Genetics</i> , 2010 , 1, 149-57	2.5	25
84	The bases of western attitudes to consanguineous marriage. <i>Developmental Medicine and Child Neurology</i> , 2007 , 45, 135-138	3.3	25
83	The prevalence and molecular basis of hemoglobinopathies in Cambodia. <i>Hemoglobin</i> , 2006 , 30, 463-70	0.6	25
82	Assessment of association between consanguinity and fertility in Asian populations. <i>Journal of Health, Population and Nutrition</i> , 2004 , 22, 1-12	2.5	25
81	Consanguineous marriage, reproductive behaviour and postnatal mortality in contemporary Iran. <i>Human Heredity</i> , 2014 , 77, 16-25	1.1	24
80	Profiling plasma peptides for the identification of potential ageing biomarkers in Chinese Han adults. <i>PLoS ONE</i> , 2012 , 7, e39726	3.7	24
79	A community-based study of mucopolysaccharidosis type VI in Brazil: the influence of founder effect, endogamy and consanguinity. <i>Human Heredity</i> , 2014 , 77, 189-96	1.1	23
78	Rare disease registries: a call to action. <i>Internal Medicine Journal</i> , 2017 , 47, 1075-1079	1.6	22
77	An assessment of intellectual disability among Aboriginal Australians. <i>Journal of Intellectual Disability Research</i> , 2005 , 49, 626-34	3.2	22
76	Semen quality analysis of military personnel from six geographical areas of the People's Republic of China. <i>Fertility and Sterility</i> , 2011 , 95, 2018-23, 2023.e1-3	4.8	21

75	Consanguineous marriage and childhood health. <i>Developmental Medicine and Child Neurology</i> , 2003 , 45, 571-6	3.3	21
74	Consanguinity and child health. <i>Paediatrics and Child Health (United Kingdom)</i> , 2008 , 18, 244-249	0.6	20
73	Rare single gene disorders: estimating baseline prevalence and outcomes worldwide. <i>Journal of Community Genetics</i> , 2018 , 9, 397-406	2.5	19
72	Community genetics. Its definition 2010. <i>Journal of Community Genetics</i> , 2010 , 1, 19-22	2.5	19
71	A standard protocol for single nucleotide primer extension in the human genome using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003 , 17, 1195-202	2.2	19
70	Evidence for and against the causal involvement of mitochondrial DNA mutation in mammalian ageing. <i>Mutation Research - DNAGing</i> , 1992 , 275, 217-25		19
69	Consanguinity in the contemporary world. <i>Human Heredity</i> , 2014 , 77, 6-9	1.1	18
68	Consanguineous marriages and congenital anomalies. <i>Lancet, The</i> , 2013 , 382, 1316-7	4.0	18
67	Consanguinity, twinning and secondary sex ratio in the population of Karnataka, south India. <i>Annals of Human Biology</i> , 1988 , 15, 455-60	1.7	18
66	Australia: public health genomics. <i>Public Health Genomics</i> , 2009 , 12, 121-8	1.9	17
65	Beyond the panel: preconception screening in consanguineous couples using the TruSight One "clinical exome". <i>Genetics in Medicine</i> , 2019 , 21, 608-612	8.1	16
64	Commentary: The background and outcomes of the first-cousin marriage controversy in Great Britain. <i>International Journal of Epidemiology</i> , 2009 , 38, 1453-8	7.8	16
63	Consanguinity and pregnancy outcomes in a multi-ethnic, metropolitan European population. <i>Prenatal Diagnosis</i> , 2015 , 35, 81-9	3.2	15
62	Improving case ascertainment of congenital anomalies: findings from a prospective birth cohort with detailed primary care record linkage. <i>BMJ Paediatrics Open</i> , 2017 , 1, e000171	2.4	15
61	Consanguinity, Genetic Drift, and Genetic Diseases in Populations with Reduced Numbers of Founders 2010 , 507-528		15
60	The forensic DNA implications of genetic differentiation between endogamous communities. <i>Forensic Science International</i> , 2001 , 119, 269-72	2.6	15
59	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, 492-4	3.4	15
58	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	2.1	14

57	Endogamy and Consanguineous Marriage in Arab Populations 2010 , 85-108		14
56	Changing profile of couples seeking genetic counseling for consanguinity in Australia. <i>American Journal of Medical Genetics, Part A</i> , 2005 , 132A, 159-63	2.5	14
55	Non-syndromic hearing impairment in a multi-ethnic population of Northeastern Brazil. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013 , 77, 1077-82	1.7	13
54	WHEN COUSINS MARRY: A REVIEW OF CONSANGUINITY IN THE MIDDLE EAST 1995 , 71-83		13
53	STR polymorphisms of "forensic loci" in the northern Han Chinese population. <i>Journal of Human Genetics</i> , 2003 , 48, 337-41	4.3	12
52	Population stratification and genetic association studies in South Asia. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2005 , 1, 43-8	2.5	12
51	"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	2.4	11
50	CIVIL UNREST AND THE CURRENT PROFILE OF CONSANGUINEOUS MARRIAGE IN KHYBER PAKHTUNKHWA PROVINCE, PAKISTAN. <i>Journal of Biosocial Science</i> , 2014 , 46, 698-701	1.6	11
49	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	1.6	10
48	Delivering genetic education and genetic counseling for rare diseases in rural Brazil. <i>Journal of Genetic Counseling</i> , 2013 , 22, 830-4	2.5	10
47	Ageing and the haematological profiles of an Australian community. <i>Annals of Human Biology</i> , 1998 , 25, 1-10	1.7	10
46	Genetic ancestries in northwest Cambodia. <i>Annals of Human Biology</i> , 2006 , 33, 620-7	1.7	10
45	The effects of ginseng saponins on the growth and metabolism of human diploid fibroblasts. <i>Gerontology</i> , 1982 , 28, 121-4	5.5	10
44	ESTIMATING THE HEALTH AND SOCIOECONOMIC EFFECTS OF COUSIN MARRIAGE IN SOUTH ASIA. <i>Journal of Biosocial Science</i> , 2019 , 51, 418-435	1.6	10
43	ThalInd, a β -thalassaemia and hemoglobinopathies database for India: defining a model country-specific and disease-centric bioinformatics resource. <i>Human Mutation</i> , 2011 , 32, 887-93	4.7	9
42	Consanguineous marriage in PR China: a study in rural Man (Manchu) communities. <i>Annals of Human Biology</i> , 2002 , 29, 685-90	1.7	9
41	Consanguinity, gestational period and anthropometric measurements at birth in Pakistan. <i>Annals of Human Biology</i> , 1991 , 18, 523-7	1.7	9
40	A genome-based study of consanguinity in three co-resident endogamous Pakistan communities. <i>Annals of Human Genetics</i> , 2000 , 64, 41-9	2.2	9

39	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	4.8	8
38	A Population-Based Estimate of the Prevalence of Consanguineous Marriage in Western Australia. <i>Public Health Genomics</i> , 2001 , 4, 97-101		8
37	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, 473-87	1.7	8
36	Genetic structure of the Ards Peninsula, Northern Ireland: evidence from civil registers of marriage 1840-1911. <i>Human Biology</i> , 2002 , 74, 507-24	1.2	7
35	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	2.5	7
34	The bases of western attitudes to consanguineous marriage. <i>Developmental Medicine and Child Neurology</i> , 2003 , 45, 135-8	3.3	7
33	Assessing the influence of consanguinity on congenital heart disease. <i>Annals of Pediatric Cardiology</i> , 2011 , 4, 111-6	0.8	6
32	Inherited Dimensions of Human Populations in the Past. <i>Human Nature</i> , 2008 , 19, 1-6	1.8	6
31	The intensity of human inbreeding depression. <i>Behavioral and Brain Sciences</i> , 1983 , 6, 103-104	0.9	6
30	CONSANGUINITY, GENETICS AND DEFINITIONS OF KINSHIP IN THE UK PAKISTANI POPULATION. <i>Journal of Biosocial Science</i> , 2016 , 48, 844-54	1.6	6
29	Time to get real: investigating potential beneficial genetic aspects of consanguinity. <i>Public Health Genomics</i> , 2011 , 14, 169-71; discussion 172	1.9	5
28	Consanguinity, caste and deaf-mutism in Punjab, 1921. <i>Journal of Biosocial Science</i> , 2004 , 36, 221-34	1.6	5
27	Y-chromosome and mitochondrial DNA studies on the population structure of the Christmas Island community. <i>American Journal of Physical Anthropology</i> , 2005 , 128, 670-7	2.5	5
26	Navigating the maze: ethics approval pathways for intellectual disability research. <i>Journal of Medical Ethics</i> , 2014 , 40, 782-6	2.5	4
25	Imperfect units of an extended microsatellite structure involving single nucleotide changes. <i>Electrophoresis</i> , 2001 , 22, 1095-7	3.6	4
24	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, 253-8	1.7	4
23	Mitochondrial antigenic structure and enzyme activity in ageing human diploid fibroblasts. <i>Annals of Human Biology</i> , 1989 , 16, 259-64	1.7	4
22	Differential growth inhibition of human diploid fibroblasts by 2-deoxyglucose and antimycin A with ageing in vitro. <i>Gerontology</i> , 1988 , 34, 236-41	5.5	4

21	INCREASING PREVALENCE OF CONSANGUINEOUS MARRIAGE CONFIRMED IN KHYBER PAKHTUNKHWA PROVINCE, PAKISTAN. <i>Journal of Biosocial Science</i> , 2016 , 48, 418-20	1.6	4
20	The Influence of Consanguineous Marriage on Reproductive Behavior and Early Mortality in Northern Coastal Sweden, 1780-1899 2008 , 205-224		4
19	Congenital heart disease and consanguineous marriage in South India. <i>Annals of Human Biology</i> , 2007 , 34, 682-3; author reply 683	1.7	3
18	Consanguinity and cervical cancer: a quizzical response. <i>Medical Hypotheses</i> , 2004 , 62, 1021-2	3.8	3
17	Predictive testing for familial adenomatous polyposis in a rural South Indian community. <i>Clinical Genetics</i> , 2000 , 58, 57-60	4	3
16	Inbreeding in human populations and its influence on fertility and health. <i>Journal of Biological Education</i> , 1993 , 27, 260-266	0.9	3
15	The effects of oral ginseng administration on the activities and isoenzyme profiles of murine lactate dehydrogenases. <i>Biochemical Pharmacology</i> , 1984 , 33, 1571-3	6	3
14	The effects of in vitro ageing on the exopeptidases of human diploid fibroblasts. <i>Mechanisms of Ageing and Development</i> , 1984 , 26, 13-22	5.6	3
13	Age-related ultrastructural changes in human embryonic lung fibroblasts. <i>Experimental Gerontology</i> , 1983 , 18, 139-46	4.5	3
12	Incest, Inbreeding, and their Consequences 2001 , 7254-7259		2
11	Linear regressions in the calculation of lethal gene equivalents in man. <i>Annals of Human Biology</i> , 1985 , 12, 287-9	1.7	2
10	Has the long-predicted decline in consanguineous marriage in India occurred?. <i>Journal of Biosocial Science</i> , 2020 , 52, 746-755	1.6	2
9	User Acceptability of Whole Exome Reproductive Carrier Testing for Consanguineous Couples in Australia. <i>Journal of Genetic Counseling</i> , 2019 , 28, 240-250	2.5	2
8	Consanguineous marriage, past and present1-12		1
7	Socioeconomic, demographic and legal influences on consanguinity and kinship in northern coastal Sweden 1780-1899. <i>Journal of Biosocial Science</i> , 2011 , 43, 413-35	1.6	1
6	Physical anthropology and ethnicity in Asia: the transition from anthropometry to genome-based studies. <i>Journal of Physiological Anthropology</i> , 2007 , 26, 77-82	2.5	1
5	Mitochondrial enzyme activity during in vitro ageing of human diploid fibroblasts. <i>Biochemical Society Transactions</i> , 1987 , 15, 1176-1177	5.1	1
4	RESPONSE TO REHMAN ET AL. (2015). <i>Journal of Biosocial Science</i> , 2016 , 48, 427-9	1.6	

- 3 Letter to the Editor: Reply to Becker and Morgan. *Journal of Genetic Counseling*, **2002**, 11, 427-8 2.5
- 2 Factors influencing the growth of Bahraini school-children. *Annals of Human Biology*, **1989**, 16, 553-5 1.7
- 1 Age-dependent growth inhibition of human diploid fibroblasts by 2-deoxyglucose. *Biochemical Society Transactions*, **1988**, 16, 617-618 5.1