

# Marcus W Feldman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2712827/publications.pdf>

Version: 2024-02-01

180  
papers

18,234  
citations

34105

52  
h-index

15732

125  
g-index

187  
all docs

187  
docs citations

187  
times ranked

18151  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Structure of Human Populations. <i>Science</i> , 2002, 298, 2381-2385.	12.6	2,434
2	Worldwide Human Relationships Inferred from Genome-Wide Patterns of Variation. <i>Science</i> , 2008, 319, 1100-1104.	12.6	1,774
3	Support from the relationship of genetic and geographic distance in human populations for a serial founder effect originating in Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15942-15947.	7.1	957
4	A Human Genome Diversity Cell Line Panel. <i>Science</i> , 2002, 296, 261-262.	12.6	907
5	Niche construction, biological evolution, and cultural change. <i>Behavioral and Brain Sciences</i> , 2000, 23, 131-146.	0.7	765
6	The extended evolutionary synthesis: its structure, assumptions and predictions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151019.	2.6	755
7	Natural capital and ecosystem services informing decisions: From promise to practice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7348-7355.	7.1	717
8	Niche Construction. <i>American Naturalist</i> , 1996, 147, 641-648.	2.1	546
9	The application of molecular genetic approaches to the study of human evolution. <i>Nature Genetics</i> , 2003, 33, 266-275.	21.4	525
10	Clines, Clusters, and the Effect of Study Design on the Inference of Human Population Structure. <i>PLoS Genetics</i> , 2005, 1, e70.	3.5	473
11	An introduction to niche construction theory. <i>Evolutionary Ecology</i> , 2016, 30, 191-202.	1.2	376
12	Niche Construction Theory: A Practical Guide for Ecologists. <i>Quarterly Review of Biology</i> , 2013, 88, 3-28.	0.1	325
13	Models for cultural inheritance I. Group mean and within group variation. <i>Theoretical Population Biology</i> , 1973, 4, 42-55.	1.1	274
14	Cultural evolutionary theory: How culture evolves and why it matters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7782-7789.	7.1	251
15	Investigating the Consequences of Interference between Multiple CD8+ T Cell Escape Mutations in Early HIV Infection. <i>PLoS Computational Biology</i> , 2016, 12, e1004721.	3.2	219
16	Individual Versus Social Learning: Evolutionary Analysis in a Fluctuating Environment.. <i>Anthropological Science</i> , 1996, 104, 209-231.	0.4	208
17	Large-scale reconstruction and phylogenetic analysis of metabolic environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14482-14487.	7.1	208
18	Linkage and selection: Two locus symmetric viability model. <i>Theoretical Population Biology</i> , 1970, 1, 39-71.	1.1	207

#	ARTICLE	IF	CITATIONS
19	A gene-culture model of human handedness. <i>Behavior Genetics</i> , 1995, 25, 433-445.	2.1	194
20	Deleterious Mutations, Variable Epistatic Interactions, and the Evolution of Recombination. <i>Theoretical Population Biology</i> , 1997, 51, 134-147.	1.1	175
21	SELECTION FOR MIGRATION MODIFICATION. <i>Genetics</i> , 1973, 74, 171-174.	2.9	174
22	Gene-Culture Coevolutionary Theory: A Test Case. <i>Current Anthropology</i> , 1995, 36, 131-156.	1.6	162
23	POPULATION GENETIC PERSPECTIVES ON THE EVOLUTION OF RECOMBINATION. <i>Annual Review of Genetics</i> , 1996, 30, 261-295.	7.6	157
24	Selection for linkage modification: I. Random mating populations. <i>Theoretical Population Biology</i> , 1972, 3, 324-346.	1.1	147
25	Feasibility of achieving the 2025 WHO global tuberculosis targets in South Africa, China, and India: a combined analysis of 11 mathematical models. <i>The Lancet Global Health</i> , 2016, 4, e806-e815.	6.3	138
26	Cultural niche construction and the evolution of small family size. <i>Theoretical Population Biology</i> , 2004, 65, 105-111.	1.1	128
27	A comparison of worldwide phonemic and genetic variation in human populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1265-1272.	7.1	122
28	Evolution of learning strategies in temporally and spatially variable environments: A review of theory. <i>Theoretical Population Biology</i> , 2014, 91, 3-19.	1.1	113
29	Evolution in leaps: The punctuated accumulation and loss of cultural innovations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6762-9.	7.1	111
30	Mathematical Evolutionary Theory. , 1989, , .		110
31	EXPERIMENTAL AND THEORETICAL ANALYSIS OF THE "SEX-RATIO" POLYMORPHISM IN <i>DROSOPHILA PSEUDOOBSCURA</i> . <i>Genetics</i> , 1980, 94, 445-466.	2.9	109
32	Predicting microbial growth in a mixed culture from growth curve data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14698-14707.	7.1	102
33	An ecocultural model predicts Neanderthal extinction through competition with modern humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2134-2139.	7.1	101
34	Impacts of conservation and human development policy across stakeholders and scales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7396-7401.	7.1	100
35	Seasonally fluctuating selection can maintain polymorphism at many loci via segregation lift. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9932-E9941.	7.1	100
36	The extension of biology through culture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7775-7781.	7.1	100

#	ARTICLE	IF	CITATIONS
37	Modifiers of mutation rate: A general reduction principle. <i>Theoretical Population Biology</i> , 1986, 30, 125-142.	1.1	99
38	Cultural Transmission Can Inhibit the Evolution of Altruistic Helping. <i>American Naturalist</i> , 2008, 172, 12-24.	2.1	96
39	On relatedness and adaptive topography in kin selection. <i>Theoretical Population Biology</i> , 1981, 19, 87-123.	1.1	93
40	Rates of cultural change and patterns of cultural accumulation in stochastic models of social transmission. <i>Theoretical Population Biology</i> , 2011, 79, 192-202.	1.1	90
41	Interpreting polygenic scores, polygenic adaptation, and human phenotypic differences. <i>Evolution, Medicine and Public Health</i> , 2019, 2019, 26-34.	2.5	90
42	Selection, Generalized Transmission and the Evolution of Modifier Genes. I. The Reduction Principle. <i>Genetics</i> , 1987, 117, 559-572.	2.9	90
43	On evolutionary genetic stability of the sex ratio. <i>Theoretical Population Biology</i> , 1982, 21, 430-439.	1.1	84
44	Limitations of GCTA as a solution to the missing heritability problem. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E61-70.	7.1	84
45	The co-evolution of culturally inherited altruistic helping and cultural transmission under random group formation. <i>Theoretical Population Biology</i> , 2008, 73, 506-516.	1.1	83
46	Evolution of Stochastic Switching Rates in Asymmetric Fitness Landscapes. <i>Genetics</i> , 2009, 182, 1159-1164.	2.9	78
47	Evolution of resilience in protein interactomes across the tree of life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4426-4433.	7.1	75
48	Marriage Squeeze, Never-Married Proportion, and Mean Age at First Marriage in China. <i>Population Research and Policy Review</i> , 2014, 33, 189-204.	2.2	72
49	Population genetics of modifiers of meiotic drive: IV. On the evolution of sex-ratio distortion. <i>Theoretical Population Biology</i> , 1975, 8, 202-211.	1.1	69
50	Trends in DNA Methylation with Age Replicate Across Diverse Human Populations. <i>Genetics</i> , 2017, 206, 1659-1674.	2.9	69
51	Cultural Evolutionary Perspectives on Creativity and Human Innovation. <i>Trends in Ecology and Evolution</i> , 2015, 30, 736-754.	8.7	68
52	Population genetics of modifiers of meiotic drive. II linkage modification in the segregation distortion system. <i>Theoretical Population Biology</i> , 1974, 5, 155-162.	1.1	67
53	GENDER DIFFERENCES IN CHILD SURVIVAL IN CONTEMPORARY RURAL CHINA: A COUNTY STUDY. <i>Journal of Biosocial Science</i> , 2004, 36, 83-109.	1.2	67
54	Game-Changing Innovations: How Culture Can Change the Parameters of Its Own Evolution and Induce Abrupt Cultural Shifts. <i>PLoS Computational Biology</i> , 2016, 12, e1005302.	3.2	67

#	ARTICLE	IF	CITATIONS
55	Reconstruction of patrilineages and matrilineages of Samaritans and other Israeli populations from Y-Chromosome and mitochondrial DNA sequence Variation. <i>Human Mutation</i> , 2004, 24, 248-260.	2.5	66
56	Greater than the sum of its parts? Modelling population contact and interaction of cultural repertoires. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170171.	3.4	59
57	Evolution in changing environments: Modifiers of mutation, recombination, and migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17935-17940.	7.1	57
58	Missing compared to what? Revisiting heritability, genes and culture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170064.	4.0	55
59	Cultural hitchhiking and competition between patrilineal kin groups explain the post-Neolithic Y-chromosome bottleneck. <i>Nature Communications</i> , 2018, 9, 2077.	12.8	55
60	On the number of independent cultural traits carried by individuals and populations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 424-435.	4.0	51
61	The impact on rural livelihoods and ecosystem services of a major relocation and settlement program: A case in Shaanxi, China. <i>Ambio</i> , 2018, 47, 245-259.	5.5	51
62	Coordinated change at the colony level in fruit bat fur microbiomes through time. <i>Nature Ecology and Evolution</i> , 2019, 3, 116-124.	7.8	51
63	Demographic Consequences of Gender Discrimination in China: Simulation Analysis of Policy Options. <i>Population Research and Policy Review</i> , 2011, 30, 619-638.	2.2	47
64	Unified reduction principle for the evolution of mutation, migration, and recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2392-E2400.	7.1	47
65	Population Genetic Theory of Kin Selection: A Two-Locus Model. <i>American Naturalist</i> , 1985, 125, 535-549.	2.1	45
66	A general reduction principle for genetic modifiers of recombination. <i>Theoretical Population Biology</i> , 1986, 30, 341-371.	1.1	45
67	Evolution Can Favor Antagonistic Epistasis. <i>Genetics</i> , 2007, 177, 1001-1010.	2.9	45
68	Models of Cultural Niche Construction with Selection and Assortative Mating. <i>PLoS ONE</i> , 2012, 7, e42744.	2.5	44
69	Evolution of vertical and oblique transmission under fluctuating selection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1174-E1183.	7.1	42
70	Was inter-population connectivity of Neanderthals and modern humans the driver of the Upper Paleolithic transition rather than its product?. <i>Quaternary Science Reviews</i> , 2019, 217, 316-329.	3.0	42
71	The Italian genome reflects the history of Europe and the Mediterranean basin. <i>European Journal of Human Genetics</i> , 2016, 24, 1056-1062.	2.8	40
72	Worldwide patterns of human epigenetic variation. <i>Nature Ecology and Evolution</i> , 2017, 1, 1577-1583.	7.8	40

#	ARTICLE	IF	CITATIONS
73	Advancing front of old-age human survival. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11209-11214.	7.1	40
74	Complexity in models of cultural niche construction with selection and homophily. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10830-10837.	7.1	39
75	Evolution of social learning when high expected payoffs are associated with high risk of failure. Journal of the Royal Society Interface, 2011, 8, 1604-1615.	3.4	38
76	Equilibrium studies of two locus haploid populations with recombination. Theoretical Population Biology, 1971, 2, 299-318.	1.1	35
77	Evolution of division of labor: Emergence of different activities among group members. Journal of Theoretical Biology, 2014, 348, 65-79.	1.7	35
78	Models for cultural inheritance: a general linear model. Annals of Human Biology, 1975, 2, 215-226.	1.0	34
79	Cultural Transmission in a Demographic Study of Sex Ratio at Birth in China's Future. Theoretical Population Biology, 2000, 58, 161-172.	1.1	34
80	On the Evolution of Mutation in Changing Environments: Recombination and Phenotypic Switching. Genetics, 2011, 187, 837-851.	2.9	34
81	On the Classification of Epistatic Interactions. Genetics, 2010, 184, 827-837.	2.9	33
82	Cultural evolution of conformity and anticonformity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13603-13614.	7.1	33
83	A parsimonious neutral model suggests Neanderthal replacement was determined by migration and random species drift. Nature Communications, 2017, 8, 1040.	12.8	32
84	Cultural niche construction of repertoire size and learning strategies in songbirds. Evolutionary Ecology, 2016, 30, 285-305.	1.2	31
85	Population Genetic Theory of Kin Selection. II. The Multiplicative Model. American Naturalist, 1982, 120, 614-627.	2.1	30
86	Disease transmission and introgression can explain the long-lasting contact zone of modern humans and Neanderthals. Nature Communications, 2019, 10, 5003.	12.8	30
87	Adaptive social contact rates induce complex dynamics during epidemics. PLoS Computational Biology, 2021, 17, e1008639.	3.2	29
88	Population genetics of modifiers of meiotic drive III. Equilibrium analysis of a general model for the genetic control of segregation distortion. Theoretical Population Biology, 1976, 10, 10-25.	1.1	28
89	The Driving Forces of Cultural Complexity. Human Nature, 2017, 28, 39-52.	1.6	25
90	The Impact of the Anti-Poverty Relocation and Settlement Program on Rural Households' Well-Being and Ecosystem Dependence: Evidence from Western China. Society and Natural Resources, 2021, 34, 40-59.	1.9	25

#	ARTICLE	IF	CITATIONS
91	MARRIAGE SQUEEZE IN CHINA'S FUTURE. <i>Asian Population Studies</i> , 2011, 7, 177-193.	1.5	23
92	Stability Depends on Positive Autoregulation in Boolean Gene Regulatory Networks. <i>PLoS Computational Biology</i> , 2014, 10, e1003916.	3.2	23
93	The Status of Family Resilience: Effects of Sustainable Livelihoods in Rural China. <i>Social Indicators Research</i> , 2021, 153, 1041-1064.	2.7	23
94	Worldwide genetic and cultural change in human evolution. <i>Current Opinion in Genetics and Development</i> , 2016, 41, 85-92.	3.3	22
95	The influence of social niche on cultural niche construction: modelling changes in belief about marriage form in Taiwan. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 901-917.	4.0	21
96	An equilibrium for phenotypic variance in fluctuating environments owing to epigenetics. <i>Journal of the Royal Society Interface</i> , 2012, 9, 613-623.	3.4	21
97	The Evolution of Phenotypic Switching in Subdivided Populations. <i>Genetics</i> , 2014, 196, 1185-1197.	2.9	21
98	Economics, cultural transmission, and the dynamics of the sex ratio at birth in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19171-19176.	7.1	20
99	The evolution of cooperation in signed networks under the impact of structural balance. <i>PLoS ONE</i> , 2018, 13, e0205084.	2.5	20
100	Sex ratio at birth and son preference. <i>Mathematical Population Studies</i> , 2000, 8, 91-107.	2.2	19
101	Why Gupta et al.'s critique of niche construction theory is off target. <i>Journal of Genetics</i> , 2017, 96, 505-508.	0.7	19
102	Structural balance in fully signed networks. <i>Complexity</i> , 2016, 21, 497-511.	1.6	18
103	Integrative studies of cultural evolution: crossing disciplinary boundaries to produce new insights. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170048.	4.0	18
104	How can economic schemes curtail the increasing sex ratio at birth in China?. <i>Demographic Research</i> , 2008, 19, 1831-1850.	3.0	17
105	The life history of learning: Demographic structure changes cultural outcomes. <i>PLoS Computational Biology</i> , 2019, 15, e1006821.	3.2	17
106	Estimates of missing women in twentieth-century China. <i>Continuity and Change</i> , 2012, 27, 461-479.	0.2	15
107	Assessing Livelihood Reconstruction in Resettlement Program for Disaster Prevention at Baihe County of China: Extension of the Impoverishment Risks and Reconstruction (IRR) Model. <i>Sustainability</i> , 2018, 10, 2913.	3.2	15
108	Genetic nurturing, missing heritability, and causal analysis in genetic statistics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25646-25654.	7.1	15

#	ARTICLE	IF	CITATIONS
109	Hunter-gatherer genomes reveal diverse demographic trajectories during the rise of farming in Eastern Africa. <i>Current Biology</i> , 2022, 32, 1852-1860.e5.	3.9	15
110	Evolutionary theory for modifiers of epistasis using a general symmetric model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19402-19406.	7.1	14
111	Does out-Migration Reshape Rural Households' Livelihood Capitals in the Source Communities? Recent Evidence from Western China. <i>Asian and Pacific Migration Journal</i> , 2012, 21, 1-30.	1.0	14
112	Reversing structural balance in signed networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 503, 780-792.	2.6	14
113	Ecocultural range-expansion scenarios for the replacement or assimilation of Neanderthals by modern humans. <i>Theoretical Population Biology</i> , 2018, 119, 3-14.	1.1	14
114	The role of migration in the evolution of phenotypic switching. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141677.	2.6	13
115	An arms race between producers and scroungers can drive the evolution of social cognition. <i>Behavioral Ecology</i> , 2014, 25, 487-495.	2.2	13
116	China's Marriage Squeeze: A Decomposition into Age and Sex Structure. <i>Social Indicators Research</i> , 2016, 127, 793-807.	2.7	13
117	The Cultural and Demographic Evolution of Son Preference and Marriage Type in Contemporary China. <i>Biological Theory</i> , 2011, 6, 272-282.	1.5	12
118	Does China's Anti-Poverty Relocation and Settlement Program Benefit Ecosystem Services: Evidence from a Household Perspective. <i>Sustainability</i> , 2019, 11, 600.	3.2	12
119	Designing gene drives to limit spillover to non-target populations. <i>PLoS Genetics</i> , 2021, 17, e1009278.	3.5	12
120	Evolution with stochastic fitnesses: A role for recombination. <i>Theoretical Population Biology</i> , 2013, 86, 29-42.	1.1	11
121	Gene-culture co-evolution: teaching, learning, and correlations between relatives. <i>Israel Journal of Ecology and Evolution</i> , 2013, 59, 72-91.	0.6	11
122	A phase transition induces chaos in a predator-prey ecosystem with a dynamic fitness landscape. <i>PLoS Computational Biology</i> , 2017, 13, e1005644.	3.2	10
123	Generation of variation and a modified mean fitness principle: Necessity is the mother of genetic invention. <i>Theoretical Population Biology</i> , 2018, 123, 1-8.	1.1	10
124	Static environments with limited resources select for multiple foraging strategies rather than conformity. <i>Ecological Monographs</i> , 2022, 92, e1483.	5.4	10
125	The evolution of altruism by kin selection: New phenomena with strong selection. <i>Ethology and Sociobiology</i> , 1988, 9, 223-239.	1.5	9
126	Optimizing transformations of structural balance in signed networks with potential relationships. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 465, 414-424.	2.6	9



#	ARTICLE	IF	CITATIONS
127	Clonal interference can cause wavelet-like oscillations of multilocus linkage disequilibrium. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20170921.	3.4	8
128	A Genetic Simulated Annealing Algorithm to Optimize the Small-World Network Generating Process. <i>Complexity</i> , 2018, 2018, 1-12.	1.6	8
129	Sex with partners met online: risky sexual behavior among bachelors in rural China. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020, 32, 572-576.	1.2	8
130	Sam Karlin and multi-locus population genetics. <i>Theoretical Population Biology</i> , 2009, 75, 233-235.	1.1	7
131	The role of climate and out-of-Africa migration in the frequencies of risk alleles for 21 human diseases. <i>BMC Genetics</i> , 2015, 16, 81.	2.7	7
132	A Bibliometric History of the Journal <i>GENETICS</i> . <i>Genetics</i> , 2016, 204, 1337-1342.	2.9	7
133	Reply to Yang et al.: GCTA produces unreliable heritability estimates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4581.	7.1	7
134	Information diffusion in signed networks. <i>PLoS ONE</i> , 2019, 14, e0224177.	2.5	7
135	Vertical and oblique cultural transmission fluctuating in time and in space. <i>Theoretical Population Biology</i> , 2019, 125, 11-19.	1.1	7
136	Diversity and its causes: Lewontin on racism, biological determinism and the adaptationist programme. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200417.	4.0	7
137	Niche construction earns its keep. <i>Behavioral and Brain Sciences</i> , 2000, 23, 164-172.	0.7	6
138	Bridging cultural gaps: interdisciplinary studies in human cultural evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170413.	4.0	6
139	High-resolution inference of genetic relationships among Jewish populations. <i>European Journal of Human Genetics</i> , 2020, 28, 804-814.	2.8	6
140	A new perspective for mitigation of SARS-CoV-2 infection: priming the innate immune system for viral attack. <i>Open Biology</i> , 2020, 10, .	3.6	6
141	Reply to Balsa-Canto et al.: Growth models are applicable to growth data, not to stationary-phase data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 814-815.	7.1	6
142	The Risk of HIV/STDs Infection and Transmission Among Never-Married Male Migrants in China: Is Risk Attributable to Bachelorhood or Migration?. <i>Archives of Sexual Behavior</i> , 2021, 50, 3115-3124.	1.9	6
143	Disaster Resettlement and Adaptive Capacity among Rural Households in China. <i>Society and Natural Resources</i> , 2022, 35, 245-259.	1.9	6
144	Adoption Does Not Increase the Risk of Mortality among Taiwanese Girls in a Longitudinal Analysis. <i>PLoS ONE</i> , 2015, 10, e0122867.	2.5	5

#	ARTICLE	IF	CITATIONS
145	Optimization of the Critical Diameter and Average Path Length of Social Networks. <i>Complexity</i> , 2017, 2017, 1-11.	1.6	5
146	The great human expansion. <i>Resonance</i> , 2019, 24, 711-718.	0.3	5
147	Disability trajectories in activities of daily living of elderly Chinese before death. <i>China Population and Development Studies</i> , 2020, 4, 127-151.	1.4	5
148	Marriage, Health, and Old-Age Support: Risk to Rural Involuntary Bachelors's Family Development in Contemporary China. <i>Asian Bioethics Review</i> , 2021, 13, 77-89.	1.3	5
149	On randomly changing conformity bias in cultural transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
150	Genetics and the History of the Samaritans: Y-Chromosomal Microsatellites and Genetic Affinity between Samaritans and Cohanim. <i>Human Biology</i> , 2013, 85, 825-857.	0.2	4
151	Within-Epitope Interactions Can Bias CTL Escape Estimation in Early HIV Infection. <i>Frontiers in Immunology</i> , 2017, 8, 423.	4.8	4
152	Adopted daughters and adopted daughters-in-law in Taiwan: a mortality analysis. <i>Royal Society Open Science</i> , 2018, 5, 171745.	2.4	4
153	Non-vertical cultural transmission, assortment and the evolution of cooperation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20203162.	2.6	4
154	Social Management of Gender Imbalance in China: A Holistic Governance Framework. <i>Economic and Political Weekly</i> , 2013, 48, 79-86.	3.0	4
155	Mathematical Genetics: A Hybrid Seed for Educators to Sow. <i>International Journal of Mathematical Education in Science and Technology</i> , 1972, 3, 169-189.	1.4	3
156	Cryptic selection forces and dynamic heritability in generalized phenotypic evolution. <i>Theoretical Population Biology</i> , 2019, 125, 20-29.	1.1	3
157	Evolution of hierarchy in bacterial metabolic networks. <i>BioSystems</i> , 2019, 180, 71-78.	2.0	3
158	Poverty and income inequality effects of the relocation program in Shaanxi, China. <i>Asian-Pacific Economic Literature</i> , 0, , .	1.2	3
159	The Male Surplus in China's Marriage Market: Review and Prospects. <i>INED Population Studies</i> , 2014, , 77-93.	0.2	3
160	Beyond uncertainty: A broader scope for "incentive hope" mechanisms and its implications. <i>Behavioral and Brain Sciences</i> , 2019, 42, e44.	0.7	3
161	Conformity and content-biased cultural transmission in the evolution of altruism. <i>Theoretical Population Biology</i> , 2022, 143, 52-61.	1.1	3
162	Short-Term Dairy Product Elimination and Reintroduction Minimally Perturbs the Gut Microbiota in Self-Reported Lactose-Intolerant Adults. <i>MBio</i> , 2022, 13, .	4.1	3

#	ARTICLE	IF	CITATIONS
163	Cultural Evolution: Theory and Models. , 2015, , 401-408.		2
164	Evolution of reduced mutation under frequency-dependent selection. Theoretical Population Biology, 2016, 112, 52-59.	1.1	2
165	The evolution of frequency-dependent cultural transmission. Theoretical Population Biology, 2020, 132, 69-81.	1.1	2
166	The power of randomization by sex in multilocus genetic evolution. Biology Direct, 2020, 15, 26.	4.6	2
167	Migration, Social Networks, and HIV Sexual Risk Behaviors Among Involuntary Bachelors in Rural China. AIDS and Behavior, 2021, 25, 875-885.	2.7	2
168	Effects of cultural transmission of surnaming decisions on the sex ratio at birth. Theoretical Population Biology, 2021, 141, 44-53.	1.1	2
169	Success-biased social learning in a one-consumer, two-resource model. Theoretical Population Biology, 2022, 146, 29-35.	1.1	2
170	Gene-culture coevolution under selection. Theoretical Population Biology, 2018, 121, 33-44.	1.1	1
171	Sex: The power of randomization. Theoretical Population Biology, 2019, 129, 41-53.	1.1	1
172	L. Luca Cavalli-Sforza: A Renaissance Scientist. Theoretical Population Biology, 2020, 133, 75-79.	1.1	1
173	Public Participation and Governance Performance in Gender-Imbalanced Central Rural China: The Roles of Trust and Risk Perception. Social Sciences, 2021, 10, 243.	1.4	1
174	Socioeconomic Status, Institutional Power, and Body Mass Index among Chinese Adults. International Journal of Environmental Research and Public Health, 2021, 18, 10620.	2.6	1
175	The Personal and Public Meaning of Biological Roots. American Journal of Public Health, 2017, 107, 11-13.	2.7	0
176	Evolution of transmission modifiers under frequency-dependent selection and transmission in constant or fluctuating environments. Theoretical Population Biology, 2020, 135, 56-63.	1.1	0
177	Loss of genetic variation in the two-locus multiallelic haploid model. Theoretical Population Biology, 2020, 136, 12-21.	1.1	0
178	Is change of natural capital essential for assessing relocation policies? A case from Baihe county in western China. Impact Assessment and Project Appraisal, 2021, 39, 441-449.	1.8	0
179	Cultural versus biological inheritance: A retrospective view of Cavalli-Sforza and Feldman (1973). , 0, , 1-18.		0
180	Jaw Epidemic: A Reply to Singh. BioScience, 2020, 70, 1043-1044.	4.9	0