

# Stanford

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## Marcus Feldman

Burnet C. and Mildred Finley Wohlford Professor

Biology

 Curriculum Vitae available Online

### Bio

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#### ACADEMIC APPOINTMENTS

- Professor, Biology
- Member, Bio-X
- Member, Stanford Cancer Institute
- Affiliate, Stanford Woods Institute for the Environment
- Member, Wu Tsai Neurosciences Institute

#### ADMINISTRATIVE APPOINTMENTS

- Director, Morrison Institute for Population Biology and Resource Studies, (1986- present)
- Co-Director, Center for Computational, Evolutionary and Human Genetics, (2012- present)

#### PROGRAM AFFILIATIONS

- Center for East Asian Studies

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Human genetic and cultural evolution, mathematical biology, demography of China

#### PROJECTS

- China Population Collaboration - Stanford university and Xi'an Jiaotong University (June 10, 1991 - present)
- Behavioral Ecology and Evolution - Stanford University and Tel Aviv University (May 6, 2004 - present)
- Replacement of Neanderthals by Modern Humans - Stanford University and Meiji University (6/5/1986 - present)

### Teaching

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#### COURSES

##### 2025-26

- Current Topics and Concepts in Population Biology, Ecology, and Evolution: BIO 302 (Aut)
- Current Topics and Concepts in Population Biology, Ecology, and Evolution: BIO 303 (Win)
- Current Topics and Concepts in Population Biology, Ecology, and Evolution: BIO 304 (Spr)
- Modeling Cultural Evolution: BIO 182, BIO 282 (Spr)

- Seminar in Population Genetics: BIO 383 (Aut, Win, Spr)
- The Evolution of Evolvability: BIOS 218 (Aut)

#### 2024-25

- Current Topics and Concepts in Population Biology, Ecology, and Evolution: BIO 302 (Aut)
- Current Topics and Concepts in Population Biology, Ecology, and Evolution: BIO 303 (Win)
- Current Topics and Concepts in Population Biology, Ecology, and Evolution: BIO 304 (Spr)
- Seminar in Population Genetics: BIO 383 (Aut, Win, Spr)
- Theoretical Population Genetics: BIO 183, BIO 283 (Win)

#### 2023-24

- Current Topics and Concepts in Population Biology, Ecology, and Evolution: BIO 302 (Aut)
- Current Topics and Concepts in Population Biology, Ecology, and Evolution: BIO 303 (Win)
- Current Topics and Concepts in Population Biology, Ecology, and Evolution: BIO 304 (Spr)
- Modeling Cultural Evolution: BIO 182, BIO 282 (Win)
- Seminar in Population Genetics: BIO 383 (Aut, Win, Spr)

#### 2022-23

- Current Topics and Concepts in Population Biology, Ecology, and Evolution: BIO 304 (Spr)
- Seminar in Population Genetics: BIO 383 (Spr)

## STANFORD ADVISEES

### Doctoral Dissertation Reader (AC)

Egor Lappo

### Doctoral Dissertation Advisor (AC)

Javier Blanco, Elisa Heinrich Mora

### Doctoral Dissertation Co-Advisor (AC)

Noah Egan

### Doctoral (Program)

Javier Blanco

## GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Biology (School of Humanities and Sciences) (Phd Program)

## Publications

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### PUBLICATIONS

- **Household livelihood resilience and natural resource dependence: Understanding their relationship for rural China's disaster resettlement** *SUSTAINABLE FUTURES*  
Wu, X., Liu, W., He, L., Duan, M., Song, Z., Feldman, M.  
2026; 11
- **Synergies and trade-offs between livelihood capitals in building resilience of urban resettled households in China** *CITIES*  
Liu, W., Ren, L., Xu, J., Feldman, M.  
2026; 171

- **Demystifying natural resource dependence and household adaptive capacity in the case of urban resettlement in western China** *CLIMATE SERVICES*  
Xu, J., Liu, W., Ren, L., Qi, P., Feldman, M. W.  
2026; 42
- **Perceived Family Uncertainty Among Return Migrants in Rural China: A Pull-Push Mechanism in Family Functioning** *APPLIED RESEARCH IN QUALITY OF LIFE*  
Yang, B., Feldman, M. W., Li, S.  
2026
- **Evolution under stochastic transmission: Mutation-rate modifiers.** *Theoretical population biology*  
Heinrich-Mora, E., Feldman, M.  
2026
- **The contributions of livelihood resilience to reshaping adaptive capacity in rural China** *FRONTIERS IN ENVIRONMENTAL SCIENCE*  
Gu, L., Zhu, Q., Zhao, S., Luo, X., Liu, J., Feldman, M., Liu, W.  
2026; 14
- **Culture is not ecology** *EVOLUTION AND HUMAN BEHAVIOR*  
Denton, K. K., Heinrich-Mora, E., Egan, N., Feldman, M. W.  
2025; 46 (5)
- **Not by Selection Alone: Expanding the Scope of Gene-Culture Coevolution.** *Evolutionary anthropology*  
Kasser, S. M., Lala, K. N., Fortunato, L., Feldman, M. W.  
2025; 34 (3): e70007
- **Gene-culture association and coevolution.** *Theoretical population biology*  
Fogarty, L., Zhang, S., Feldman, M. W.  
2025; 165: 62-71
- **Livelihood Resilience and Disaster Preparedness Among Farmers in Flood Risk Areas of Rural China** *WATER*  
Liu, W., Ni, Y., Feldman, M., Xu, D.  
2025; 17 (16)
- **Impediments to countering racist pseudoscience** *EVOLUTIONARY HUMAN SCIENCES*  
Lala, K. N., Brown, G., Twyman, K., Feldman, M. W.  
2025; 7
- **Impediments to countering racist pseudoscience.** *Evolutionary human sciences*  
Lala, K. N., Brown, G., Twyman, K., Feldman, M. W.  
2025; 7: e24
- **Conformity to continuous and discrete ordered traits.** *Proceedings of the National Academy of Sciences of the United States of America*  
Heinrich Mora, E., Denton, K. K., Palmer, M. E., Feldman, M. W.  
2025; 122 (3): e2417078122
- **Energy-poverty-inequality SDGs: A large-scale household analysis and forecasting in China.** *Proceedings of the National Academy of Sciences of the United States of America*  
Li, C., Li, M., Zhang, L., Li, Q., Zheng, H., Feldman, M. W.  
2025; 122 (1): e2408167121
- **Energy-poverty-inequality SDGs: A large- scale household analysis and forecasting in China** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Li, C., Li, M., Zhang, L., Li, Q., Zheng, H., Feldman, M. W.  
2025; 122 (1)
- **Does livelihood risk matter in disaster preparedness? Insights from flood risk areas of rural China** *CLIMATE RISK MANAGEMENT*  
Liu, W., Qi, P., Xu, J., Feldman, M., Xu, D.  
2025; 48

- **Cultural transmission, networks, and clusters among Austronesian-speaking peoples** *EVOLUTIONARY HUMAN SCIENCES*  
Macdonald, J. C., Blanco-Portillo, J., Feldman, M. W., Ram, Y.  
2024; 6
- **Cultural transmission, networks, and clusters among Austronesian-speaking peoples.** *Evolutionary human sciences*  
Macdonald, J. C., Blanco-Portillo, J., Feldman, M. W., Ram, Y.  
2024; 6: e51
- **Genes, culture, and scientific racism.** *Proceedings of the National Academy of Sciences of the United States of America*  
Lala, K. N., Feldman, M. W.  
2024; 121 (48): e2322874121
- **Half a century of quantitative cultural evolution.** *Proceedings of the National Academy of Sciences of the United States of America*  
Fogarty, L., Kandler, A., Creanza, N., Feldman, M. W.  
2024; 121 (48): e2418106121
- **Human culture is uniquely open-ended rather than uniquely cumulative.** *Nature human behaviour*  
Morgan, T. J., Feldman, M. W.  
2024
- **The refinement paradox and cumulative cultural evolution: Complex products of collective improvement favor conformist outcomes, blind copying, and hyper-credulity.** *PLoS computational biology*  
Miu, E., Rendell, L., Bowles, S., Boyd, R., Cownden, D., Enquist, M., Eriksson, K., Feldman, M. W., Lillicrap, T., McElreath, R., Murray, S., Ounsley, J., Lala, et al  
2024; 20 (9): e1012436
- **Exploring the relationship between vulnerability and adaptation of rural households: disaster resettlement experience from rural China** *FRONTIERS IN ENVIRONMENTAL SCIENCE*  
Liu, W., Duan, M., Feldman, M.  
2024; 12
- **Illuminating sustainable household well-being and natural resource dependence in the case of disaster resettlement in rural China.** *Environmental science and pollution research international*  
Liu, W., He, L., Li, J., Feldman, M.  
2024
- **Examining the links between household livelihood resilience and vulnerability: disaster resettlement experience from rural China** *FRONTIERS IN ENVIRONMENTAL SCIENCE*  
Liu, W., Liu, J., Xu, J., Li, J., Feldman, M.  
2024; 11
- **Cultural transmission, competition for prey, and the evolution of cooperative hunting.** *Theoretical population biology*  
Borofsky, T., Feldman, M. W., Ram, Y.  
2024
- **On random conformity bias in cultural transmission of polychotomous traits.** *Theoretical population biology*  
Denton, K. K., Liberman, U., Feldman, M. W.  
2023
- **Cultural transmission of move choice in chess.** *Proceedings. Biological sciences*  
Lappo, E., Rosenberg, N. A., Feldman, M. W.  
2023; 290 (2011): 20231634
- **Drowning in shallow causality.** *The Behavioral and brain sciences*  
Shen, H., Feldman, M. W.  
2023; 46: e199
- **Age-differentiated incentives for adaptive behavior during epidemics produce oscillatory and chaotic dynamics.** *PLoS computational biology*  
Arthur, R. F., Levin, M., Labrogere, A., Feldman, M. W.  
2023; 19 (9): e1011217

- **Infectious diseases may have arrested the southward advance of microblades in Upper Palaeolithic East Asia.** *Proceedings. Biological sciences*  
Aoki, K., Takahata, N., Oota, H., Wakano, J. Y., Feldman, M. W.  
2023; 290 (2005): 20231262
- **Evolutionary modeling suggests that addictions may be driven by competition-induced microbiome dysbiosis.** *Communications biology*  
Lewin-Epstein, O., Jaques, Y., Feldman, M. W., Kaufer, D., Hadany, L.  
2023; 6 (1): 782
- **Cultural niche construction with application to fertility control: A model for education and social transmission of contraceptive use.** *Theoretical population biology*  
Denton, K. K., Kendal, J. R., Ihara, Y., Feldman, M. W.  
2023
- **Conditions that favour cumulative cultural evolution.** *Philosophical transactions of the Royal Society of London. Series B, Biological sciences*  
Denton, K. K., Ram, Y., Feldman, M. W.  
2023; 378 (1872): 20210400
- **Conformity and anti-conformity in a finite population.** *Journal of theoretical biology*  
Lappo, E., Denton, K. K., Feldman, M. W.  
2023: 111429
- **A memetic algorithm for finding multiple subgraphs that optimally cover an input network.** *PloS one*  
He, X., Wang, Y., Du, H., Feldman, M. W.  
2023; 18 (1): e0280506
- **Care-receivers' expected intergenerational support in aging rural China: A perspective of sustainable livelihoods and the sandwich effect** *SOCIAL SCIENCE JOURNAL*  
Yang, B., Feldman, M. W., Li, S.  
2022
- **Livelihood adaptive capacities and adaptation strategies of relocated households in rural China** *FRONTIERS IN SUSTAINABLE FOOD SYSTEMS*  
Liu, W., Cheng, Y., Li, J., Feldman, M.  
2022; 6
- **How Family Living Arrangements and Migration Distances Shape the Settlement Intentions of Rural Migrant Workers in China.** *International journal of environmental research and public health*  
Che, L., Du, H., Jin, X., Feldman, M. W.  
2022; 19 (23)
- **Polychotomous traits and evolution under conformity.** *Proceedings of the National Academy of Sciences of the United States of America*  
Denton, K. K., Liberman, U., Feldman, M. W.  
2022; 119 (39): e2205914119
- **How Does Migration Affect HIV Sexual Risk Behaviors Among Involuntary Bachelors? The Mediating Roles of Neighborhoods and Social Networks.** *Archives of sexual behavior*  
Gou, H., Liu, H., Feldman, M. W.  
2022
- **Short-Term Dairy Product Elimination and Reintroduction Minimally Perturbs the Gut Microbiota in Self-Reported Lactose-Intolerant Adults.** *mBio*  
Smith, C. J., Dethlefsen, L., Gardner, C., Nguyen, L., Feldman, M., Costello, E. K., Kolodny, O., Relman, D. A.  
2022: e0105122
- **Success-biased social learning in a one-consumer, two-resource model.** *Theoretical population biology*  
Borofsky, T., Feldman, M. W.  
2022
- **Diversity and its causes: Lewontin on racism, biological determinism and the adaptationist programme.** *Philosophical transactions of the Royal Society of London. Series B, Biological sciences*

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- Shen, H., Feldman, M. W.  
2022; 377 (1852): 20200417
- **Disaster Resettlement and Adaptive Capacity among Rural Households in China** *SOCIETY & NATURAL RESOURCES*  
Xu, J., Liu, W., Li, J., Li, C., Feldman, M.  
2022
  - **Hunter-gatherer genomes reveal diverse demographic trajectories during the rise of farming in Eastern Africa.** *Current biology : CB*  
Gopalan, S., Berl, R. E., Myrick, J. W., Garfield, Z. H., Reynolds, A. W., Bafens, B. K., Belbin, G., Mastoras, M., Williams, C., Daya, M., Negash, A. N., Feldman, M. W., Hewlett, et al  
2022
  - **Differential application of cultural practices at the family and individual levels may alter heritability estimates.** *The Behavioral and brain sciences*  
Kolodny, O., Feldman, M. W., Lotem, A., Ram, Y.  
2022; 45: e167
  - **Static environments with limited resources select for multiple foraging strategies rather than conformity** *ECOLOGICAL MONOGRAPHS*  
Borofsky, T. M., Feldman, M. W.  
2021
  - **Advantages of being bicultural: Acculturation and mental health among rural-urban migrants in China** *CITIES*  
Yue, Z., Wang, B., Li, S., Fong, E., Feldman, M. W.  
2021; 119
  - **Conformity and content-biased cultural transmission in the evolution of altruism.** *Theoretical population biology*  
Denton, K. K., Ram, Y., Feldman, M. W.  
2021
  - **Socioeconomic Status, Institutional Power, and Body Mass Index among Chinese Adults.** *International journal of environmental research and public health*  
Li, W., Li, S., Feldman, M. W.  
2021; 18 (20)
  - **The Risk of HIV/STDs Infection and Transmission Among Never-Married Male Migrants in China: Is Risk Attributable to Bachelorhood or Migration?** *Archives of sexual behavior*  
Liu, H., Wang, H., Feldman, M.  
2021
  - **Poverty and income inequality effects of the relocation program in Shaanxi, China** *ASIAN-PACIFIC ECONOMIC LITERATURE*  
Li, C., Wang, L., Feldman, M. W., Li, S.  
2021
  - **On randomly changing conformity bias in cultural transmission.** *Proceedings of the National Academy of Sciences of the United States of America*  
Denton, K. K., Liberman, U., Feldman, M. W.  
2021; 118 (34)
  - **Effects of cultural transmission of surnaming decisions on the sex ratio at birth.** *Theoretical population biology*  
Liu, X., Feldman, M. W.  
2021
  - **Public Participation and Governance Performance in Gender-Imbalanced Central Rural China: The Roles of Trust and Risk Perception** *SOCIAL SCIENCES-BASEL*  
Song, R., Li, S., Feldman, M. W.  
2021; 10 (7)
  - **Sexual network and condom use among male migrants in the context of China's gender imbalance.** *AIDS care*  
Zhao, M., Liu, H., Chen, X., Feldman, M. W.  
2021: 1-5

- **Non-vertical cultural transmission, assortment and the evolution of cooperation.** *Proceedings. Biological sciences*  
Cohen, D., Lewin-Epstein, O., Feldman, M. W., Ram, Y.  
2021; 288 (1951): 20203162
- **Marriage, Health, and Old-Age Support: Risk to Rural Involuntary Bachelors' Family Development in Contemporary China.** *Asian bioethics review*  
Meng, Y., Yang, B., Li, S., Feldman, M. W.  
2021; 13 (1): 77-89
- **Ethical considerations and community engagement experiences of the Afromexico Genomics Project**  
Avila Arcos, M. C., Sanchez Romero, G., Moreno-Estrada, A., Bustamante, C. D., Feldman, M. W.  
WILEY.2021: 6–7
- **Designing gene drives to limit spillover to non-target populations.** *PLoS genetics*  
Greenbaum, G., Feldman, M. W., Rosenberg, N. A., Kim, J.  
2021; 17 (2): e1009278
- **Adaptive social contact rates induce complex dynamics during epidemics.** *PLoS computational biology*  
Arthur, R. F., Jones, J. H., Bonds, M. H., Ram, Y., Feldman, M. W.  
2021; 17 (2): e1008639
- **Marriage, Health, and Old-Age Support: Risk to Rural Involuntary Bachelors' Family Development in Contemporary China** *ASIAN BIOETHICS REVIEW*  
Meng, Y., Yang, B., Li, S., Feldman, M. W.  
2021
- **The status of perceived community resilience in transitional rural society: An empirical study from central China** *JOURNAL OF RURAL STUDIES*  
Yang, B., Feldman, M. W., Li, S.  
2020; 80: 427–38
- **Jaw Epidemic: A Reply to Singh** *BIOSCIENCE*  
Kahn, S., Ehrlich, P., Feldman, M., Sapolsky, R., Wong, S.  
2020; 70 (12): 1044
- **The power of randomization by sex in multilocus genetic evolution.** *Biology direct*  
Vasylenko, L., Feldman, M. W., Livnat, A.  
2020; 15 (1): 26
- **Loss of genetic variation in the two-locus multiallelic haploid model.** *Theoretical population biology*  
Pontz, M., Feldman, M. W.  
2020
- **The Status of Family Resilience: Effects of Sustainable Livelihoods in Rural China** *SOCIAL INDICATORS RESEARCH*  
Yang, B., Feldman, M. W., Li, S.  
2020
- **Evolution of transmission modifiers under frequency-dependent selection and transmission in constant or fluctuating environments.** *Theoretical population biology*  
Shen, H., Liberman, U., Feldman, M.  
2020
- **The Jaw Epidemic: Recognition, Origins, Cures, and Prevention** *BIOSCIENCE*  
Kahn, S., Ehrlich, P., Feldman, M., Sapolsky, R., Wong, S.  
2020; 70 (9): 759–71
- **Widowhood and mortality risk of older people in rural China: do gender and living arrangement make a difference?** *AGEING & SOCIETY*  
Liu, H., Jiang, Q., Feldman, M. W.  
2020; 40 (9): 1939–55

- **A new perspective for mitigation of SARS-CoV-2 infection: priming the innate immune system for viral attack** *OPEN BIOLOGY*  
Kolodny, O., Berger, M., Feldman, M. W., Ram, Y.  
2020; 10 (7)
- **A new perspective for mitigation of SARS-CoV-2 infection: priming the innate immune system for viral attack.** *Open biology*  
Kolodny, O., Berger, M., Feldman, M. W., Ram, Y.  
2020; 10 (7): 200138
- **L. Luca Cavalli-Sforza: A Renaissance Scientist** *THEORETICAL POPULATION BIOLOGY*  
Feldman, M. W.  
2020; 133: 75–79
- **Is change of natural capital essential for assessing relocation policies? A case from Baihe county in western China** *IMPACT ASSESSMENT AND PROJECT APPRAISAL*  
Xiao, Q., Liu, H., Feldman, M. W.  
2020
- **The Impact of the Anti-Poverty Relocation and Settlement Program on Rural Households' Well-Being and Ecosystem Dependence: Evidence from Western China** *SOCIETY & NATURAL RESOURCES*  
Li, C., Guo, M., Li, S., Feldman, M.  
2020
- **Cultural evolution of conformity and anticonformity.** *Proceedings of the National Academy of Sciences of the United States of America*  
Denton, K. K., Ram, Y. n., Liberman, U. n., Feldman, M. W.  
2020
- **High-resolution inference of genetic relationships among Jewish populations.** *European journal of human genetics : EJHG*  
Kopelman, N. M., Stone, L. n., Hernandez, D. G., Gefel, D. n., Singleton, A. B., Heyer, E. n., Feldman, M. W., Hillel, J. n., Rosenberg, N. A.  
2020
- **The sexual networks of female sex workers and potential HIV transmission risk: an entertainment venue-based study in Shaanxi, China.** *International journal of STD & AIDS*  
Liu, H. n., Zhao, M. n., Wang, Y. n., Feldman, M. W., Xiao, Q. n.  
2020: 956462419886780
- **Genetic nurturing, missing heritability, and causal analysis in genetic statistics.** *Proceedings of the National Academy of Sciences of the United States of America*  
Shen, H. n., Feldman, M. W.  
2020
- **Migration, Social Networks, and HIV Sexual Risk Behaviors Among Involuntary Bachelors in Rural China.** *AIDS and behavior*  
Gou, H. n., Liu, H. n., Wang, Y. n., Li, X. n., Feldman, M. W.  
2020
- **Reply to Balsa-Canto et al.: Growth models are applicable to growth data, not to stationary-phase data.** *Proceedings of the National Academy of Sciences of the United States of America*  
Ram, Y., Obolski, U., Feldman, M. W., Berman, J., Hadany, L.  
2019
- **The evolution of frequency-dependent cultural transmission.** *Theoretical population biology*  
Liberman, U., Ram, Y., Altenberg, L., Feldman, M. W.  
2019
- **Acculturation of rural-urban migrants in urbanising China: a multidimensional and bicultural framework** *POPULATION SPACE AND PLACE*  
Yue, Z., Fong, E., Li, S., Feldman, M. W.  
2019
- **Disease transmission and introgression can explain the long-lasting contact zone of modern humans and Neanderthals.** *Nature communications*  
Greenbaum, G., Getz, W. M., Rosenberg, N. A., Feldman, M. W., Hovers, E., Kolodny, O.

2019; 10 (1): 5003

- **Sex: The power of randomization**  
Vasylenko, L., Feldman, M. W., Papadimitriou, C., Livnat, A.  
ACADEMIC PRESS INC ELSEVIER SCIENCE.2019: 41–53
- **Family Structure and Competing Demands From Aging Parents and Adult Children Among Middle-Aged People in China** *JOURNAL OF FAMILY ISSUES*  
Liu, H., Feng, Z., Jiang, Q., Feldman, M.  
2019
- **Process of Decline in Activities of Daily Living of Older Chinese People Prior to Death: Evidence From Three Cohorts** *RESEARCH ON AGING*  
Zhang, W., Feldman, M. W., Du, P.  
2019; 41 (8): 727–50
- **Was inter-population connectivity of Neanderthals and modern humans the driver of the Upper Paleolithic transition rather than its product?** *QUATERNARY SCIENCE REVIEWS*  
Greenbaum, G., Friesem, D. E., Hovers, E., Feldman, M. W., Kolodny, O.  
2019; 217: 316–29
- **Sex with partners met online: risky sexual behavior among bachelors in rural China.** *AIDS care*  
Wang, Y., Liu, H., Zhao, M., Feldman, M. W., Williams, A. B.  
2019: 1–5
- **Evolution of hierarchy in bacterial metabolic networks** *BIOSYSTEMS*  
Goodman, A. J., Feldman, M. W.  
2019; 180: 71–78
- **The great human expansion** *RESONANCE-JOURNAL OF SCIENCE EDUCATION*  
Henn, B. M., Cavalli-Sforza, L. L., Feldman, M. W.  
2019; 24 (6): 711–18
- **Marriage Aspiration, Perceived Marriage Squeeze, and Anomie Among Unmarried Rural Male Migrant Workers in China.** *American journal of men's health*  
Li, W., Li, S., Feldman, M. W.  
2019; 13 (3): 1557988319856170
- **Process of Decline in Activities of Daily Living of Older Chinese People Prior to Death: Evidence From Three Cohorts.** *Research on aging*  
Zhang, W., Feldman, M. W., Du, P.  
2019: 164027519841016
- **The life history of learning: Demographic structure changes cultural outcomes** *PLOS COMPUTATIONAL BIOLOGY*  
Fogarty, L., Creanza, N., Feldman, M. W.  
2019; 15 (4)
- **Evolution of Hierarchy in Bacterial Metabolic Networks.** *Bio Systems*  
Goodman, A., Feldman, M.  
2019
- **Evolution of resilience in protein interactomes across the tree of life.** *Proceedings of the National Academy of Sciences of the United States of America*  
Zitnik, M., Sosis, R., Feldman, M. W., Leskovec, J.  
2019
- **Does China's Anti-Poverty Relocation and Settlement Program Benefit Ecosystem Services: Evidence from a Household Perspective** *SUSTAINABILITY*  
Li, C., Kang, B., Wang, L., Li, S., Feldman, M., Li, J.  
2019; 11 (3)
- **Sex: The power of randomization.** *Theoretical population biology*

- Vasylenko, L., Feldman, M. W., Papadimitriou, C., Livnat, A.  
2019
- **The life history of learning: Demographic structure changes cultural outcomes.** *PLoS computational biology*  
Fogarty, L. n., Creanza, N. n., Feldman, M. W.  
2019; 15 (4): e1006821
  - **Information diffusion in signed networks.** *PloS one*  
He, X., Du, H., Feldman, M. W., Li, G.  
2019; 14 (10): e0224177
  - **Understanding Niche Construction as an Evolutionary Process** *EVOLUTIONARY CAUSATION: BIOLOGICAL AND PHILOSOPHICAL REFLECTIONS*  
Laland, K. N., Odling-Smee, J., Feldman, M. W.  
edited by Uller, T., Laland, K. N.  
2019: 127–52
  - **Interpreting polygenic scores, polygenic adaptation, and human phenotypic differences** *EVOLUTION MEDICINE AND PUBLIC HEALTH*  
Rosenberg, N. A., Edge, M. D., Pritchard, J. K., Feldman, M. W.  
2019: 26–34
  - **Beyond uncertainty: A broader scope for "incentive hope" mechanisms and its implications** *BEHAVIORAL AND BRAIN SCIENCES*  
Linkovski, O., Weinbach, N., Edelman, S., Feldman, M. W., Lotem, A., Kolodny, O.  
2019; 42
  - **Beyond uncertainty: A broader scope for "incentive hope" mechanisms and its implications.** *The Behavioral and brain sciences*  
Linkovski, O., Weinbach, N., Edelman, S., Feldman, M. W., Lotem, A., Kolodny, O.  
2019; 42: e44
  - **PERFORMANCE OF POLYGENIC SCORES ACROSS ANCESTRALLY DIVERSE POPULATIONS: SCIENTIFIC AND ETHICAL CONSIDERATIONS**  
Duncan, L., Shen, H., Pritchard, J., Feldman, M., Ressler, K., Harris, K., Domingue, B.  
ELSEVIER SCIENCE BV.2019: S833–S834
  - **Interpreting polygenic scores, polygenic adaptation, and human phenotypic differences.** *Evolution, medicine, and public health*  
Rosenberg, N. A., Edge, M. D., Pritchard, J. K., Feldman, M. W.  
2019; 2019 (1): 26–34
  - **The decline in China's fertility level: a decomposition analysis.** *Journal of biosocial science*  
Jiang, Q. n., Yang, S. n., Li, S. n., Feldman, M. W.  
2019: 1–14
  - **Predicting microbial growth in a mixed culture from growth curve data.** *Proceedings of the National Academy of Sciences of the United States of America*  
Ram, Y. n., Dellus-Gur, E. n., Bibi, M. n., Karkare, K. n., Obolski, U. n., Feldman, M. W., Cooper, T. F., Berman, J. n., Hadany, L. n.  
2019
  - **Coordinated change at the colony level in fruit bat fur microbiomes through time.** *Nature ecology & evolution*  
Kolodny, O., Weinberg, M., Reshef, L., Harten, L., Hefetz, A., Gophna, U., Feldman, M. W., Yovel, Y.  
2018
  - **Cryptic selection forces and dynamic heritability in generalized phenotypic evolution.** *Theoretical population biology*  
Gilpin, W., Feldman, M. W.  
2018
  - **Vertical and oblique cultural transmission fluctuating in time and in space.** *Theoretical population biology*  
Ram, Y., Liberman, U., Feldman, M. W.  
2018
  - **Advancing front of old-age human survival.** *Proceedings of the National Academy of Sciences of the United States of America*  
Zuo, W., Jiang, S., Guo, Z., Feldman, M. W., Tuljapurkar, S.

2018; 115 (44): 11209–14

- **The evolution of cooperation in signed networks under the impact of structural balance** *PLOS ONE*  
He, X., Du, H., Cai, M., Feldman, M. W.  
2018; 13 (10): e0205084
- **Modeling the implementation of population-level isoniazid preventive therapy for tuberculosis control in a high HIV-prevalence setting.** *AIDS (London, England)*  
Rhines, A. S., Feldman, M. W., Bendavid, E.  
2018
- **Assessing Livelihood Reconstruction in Resettlement Program for Disaster Prevention at Baihe County of China: Extension of the Impoverishment Risks and Reconstruction (IRR) Model** *SUSTAINABILITY*  
Xiao, Q., Liu, H., Feldman, M.  
2018; 10 (8)
- **Reversing structural balance in signed networks** *PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS*  
Du, H., He, X., Wang, J., Feldman, M. W.  
2018; 503: 780–92
- **Cultural hitchhiking and competition between patrilineal kin groups explain the post-Neolithic Y-chromosome bottleneck** *NATURE COMMUNICATIONS*  
Zeng, T., Aw, A. J., Feldman, M. W.  
2018; 9: 2077
- **Gene-culture coevolution under selection** *THEORETICAL POPULATION BIOLOGY*  
Behar, H., Feldman, M. W.  
2018; 121: 33–44
- **Integrative studies of cultural evolution: crossing disciplinary boundaries to produce new insights** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Kolodny, O., Feldman, M. W., Creanza, N.  
2018; 373 (1743)
- **Missing compared to what? Revisiting heritability, genes and culture** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Feldman, M. W., Ramachandran, S.  
2018; 373 (1743)
- **Bridging cultural gaps: interdisciplinary studies in human cultural evolution** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Kolodny, O., Feldman, M. W., Creanza, N.  
2018; 373 (1743)
- **A comparison of worldwide phonemic and genetic variation in populations in Asia**  
Surowiec, A., Ramachandran, S., Feldman, M. W., Creanza, N.  
WILEY.2018: 268
- **The impact on rural livelihoods and ecosystem services of a major relocation and settlement program: A case in Shaanxi, China** *AMBIO*  
Li, C., Li, S., Feldman, M. W., Li, J., Zheng, H., Daily, G. C.  
2018; 47 (2): 245–59
- **Adopted daughters and adopted daughters-in-law in Taiwan: a mortality analysis** *ROYAL SOCIETY OPEN SCIENCE*  
Mattison, S. M., Seabright, E., Reynolds, A. Z., Cao, J., Brown, M. J., Feldman, M. W.  
2018; 5 (3): 171745
- **Clonal interference can cause wavelet-like oscillations of multilocus linkage disequilibrium** *JOURNAL OF THE ROYAL SOCIETY INTERFACE*  
Garcia, V., Glassberg, E. C., Harpak, A., Feldman, M. W.  
2018; 15 (140)

- **Generation of variation and a modified mean fitness principle: Necessity is the mother of genetic invention.** *Theoretical population biology*  
Ram, Y., Altenberg, L., Liberman, U., Feldman, M. W.  
2018
- **Evolution of vertical and oblique transmission under fluctuating selection** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Ram, Y., Liberman, U., Feldman, M. W.  
2018; 115 (6): E1174–E1183
- **Ecocultural range-expansion scenarios for the replacement or assimilation of Neanderthals by modern humans** *THEORETICAL POPULATION BIOLOGY*  
Wakano, J., Gilpin, W., Kadowaki, S., Feldman, M. W., Aoki, K.  
2018; 119: 3–14
- **Female fertility history and mid-late-life health: Findings from China** *JOURNAL OF WOMEN & AGING*  
Li, X., Jiang, Q., Li, S., Feldman, M. W.  
2018; 30 (1): 62–74
- **A Genetic Simulated Annealing Algorithm to Optimize the Small-World Network Generating Process** *COMPLEXITY*  
Du, H., Fan, J., He, X., Feldman, M. W.  
2018
- **How does trust affect acceptance of a nuclear power plant (NPP): A survey among people living with Qinshan NPP in China** *PLOS ONE*  
Xiao, Q., Liu, H., Feldman, M. W.  
2017; 12 (11)
- **How does trust affect acceptance of a nuclear power plant (NPP): A survey among people living with Qinshan NPP in China.** *PLoS one*  
Xiao, Q., Liu, H., Feldman, M. W.  
2017; 12 (11): e0187941
- **Seasonally fluctuating selection can maintain polymorphism at many loci via segregation lift** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Wittmann, M. J., Bergland, A. O., Feldman, M. W., Schmidt, P. S., Petrov, D. A.  
2017; 114 (46): E9932–E9941
- **A parsimonious neutral model suggests Neanderthal replacement was determined by migration and random species drift** *NATURE COMMUNICATIONS*  
Kolodny, O., Feldman, M. W.  
2017; 8: 1040
- **Worldwide patterns of human epigenetic variation** *NATURE ECOLOGY & EVOLUTION*  
Carja, O., Maclsaac, J. L., Mah, S. M., Henn, B. M., Kobor, M. S., Feldman, M. W., Fraser, H. B.  
2017; 1 (10): 1577–83
- **Worldwide patterns of human epigenetic variation.** *Nature ecology & evolution*  
Carja, O., Maclsaac, J. L., Mah, S. M., Henn, B. M., Kobor, M. S., Feldman, M. W., Fraser, H. B.  
2017; 1 (10): 1577-1583
- **A reversed gender pattern? A meta-analysis of gender differences in the prevalence of non-suicidal self-injurious behaviour among Chinese adolescents** *BMC PUBLIC HEALTH*  
Yang, X., Feldman, M. W.  
2017; 18: 66
- **The extension of biology through culture.** *Proceedings of the National Academy of Sciences of the United States of America*  
Whiten, A., Ayala, F. J., Feldman, M. W., Laland, K. N.  
2017
- **Cultural evolutionary theory: How culture evolves and why it matters.** *Proceedings of the National Academy of Sciences of the United States of America*  
Creanza, N., Kolodny, O., Feldman, M. W.

2017

- **Maximizing influence in a social network: Improved results using a genetic algorithm** *PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS*  
Zhang, K., Du, H., Feldman, M. W.  
2017; 478: 20-30
- **Why Gupta et al.'s critique of niche construction theory is off target.** *Journal of genetics*  
Feldman, M. W., Odling-Smee, J., Laland, K. N.  
2017; 96 (3): 505-508
- **A phase transition induces chaos in a predator-prey ecosystem with a dynamic fitness landscape.** *PLoS computational biology*  
Gilpin, W., Feldman, M. W.  
2017; 13 (7): e1005644
- **Trends in DNA Methylation with Age Replicate Across Diverse Human Populations.** *Genetics*  
Gopalan, S., Carja, O., Fagny, M., Patin, E., Myrick, J. W., McEwen, L. M., Mah, S. M., Kobor, M. S., Froment, A., Feldman, M. W., Quintana-Murci, L., Henn, B. M.  
2017
- **Greater than the sum of its parts? Modelling population contact and interaction of cultural repertoires.** *Journal of the Royal Society, Interface*  
Creanza, N., Kolodny, O., Feldman, M. W.  
2017; 14 (130)
- **Within-Epitope Interactions Can Bias CTL Escape Estimation in Early HIV Infection.** *Frontiers in immunology*  
Garcia, V., Feldman, M. W.  
2017; 8: 423
- **A Complex, Polygenic Architecture for Lightened Skin Pigmentation in the Southern African KhoeSan**  
Martin, A. R., Gignoux, C. R., Lin, M., Granka, J. M., Adams, A., Liu, X., Atkinson, E. G., Guenther, C. A., Beleza, S., Werely, C. J., Myrick, J., Moller, M., Kingsley, et al  
WILEY.2017: 277
- **High Heritability and Ancestry Dominance are behind the Genetics of Short Stature in South African KhoeSan Populations**  
Lin, M., Granka, J. M., Martin, A. R., Myrick, J., Atkinson, E. G., Werely, C. J., Gurdasani, D., Pomilla, C., Carstensen, T., Scelza, B., Moller, M., Sandhu, M., Bustamante, et al  
WILEY.2017: 263-64
- **Unified reduction principle for the evolution of mutation, migration, and recombination.** *Proceedings of the National Academy of Sciences of the United States of America*  
Altenberg, L., Liberman, U., Feldman, M. W.  
2017
- **The Driving Forces of Cultural Complexity : Neanderthals, Modern Humans, and the Question of Population Size.** *Human nature (Hawthorne, N.Y.)*  
Fogarty, L., Wakano, J. Y., Feldman, M. W., Aoki, K.  
2017; 28 (1): 39-52
- **Female fertility history and mid-late-life health: Findings from China.** *Journal of women & aging*  
Li, X., Jiang, Q., Li, S., Feldman, M. W.  
2017; 30 (1): 62-74
- **Optimizing transformations of structural balance in signed networks with potential relationships** *PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS*  
Du, H., He, X., Wang, S., Gong, M., Feldman, M. W.  
2017; 465: 414-424
- **An Unexpectedly Complex Architecture for Skin Pigmentation in Africans.** *Cell*  
Martin, A. R., Lin, M. n., Granka, J. M., Myrick, J. W., Liu, X. n., Sockell, A. n., Atkinson, E. G., Werely, C. J., Möller, M. n., Sandhu, M. S., Kingsley, D. M., Hoal, E. G., Liu, et al  
2017; 171 (6): 1340-53.e14

- **Optimization of the Critical Diameter and Average Path Length of Social Networks** *COMPLEXITY*  
Du, H., He, X., Du, W., Feldman, M. W.  
2017
- **On the Relationship Between the Marriage Squeeze and the Quality of Life of Rural Men in China.** *American journal of men's health*  
Yang, X., Li, S., Attané, I., Feldman, M. W.  
2016
- **Evolution of reduced mutation under frequency-dependent selection** *THEORETICAL POPULATION BIOLOGY*  
Lieberman, U., Behar, H., Feldman, M. W.  
2016; 112: 52-59
- **A Bibliometric History of the Journal GENETICS** *GENETICS*  
Telis, N., Lehmann, B. V., Feldman, M. W., Pritchard, J. K.  
2016; 204 (4): 1337-1342
- **Game-Changing Innovations: How Culture Can Change the Parameters of Its Own Evolution and Induce Abrupt Cultural Shifts** *PLOS COMPUTATIONAL BIOLOGY*  
Kolodny, O., Creanza, N., Feldman, M. W.  
2016; 12 (12)
- **Worldwide genetic and cultural change in human evolution** *CURRENT OPINION IN GENETICS & DEVELOPMENT*  
Creanza, N., Feldman, M. W.  
2016; 41: 85-92
- **Feasibility of achieving the 2025 WHO global tuberculosis targets in South Africa, China, and India: a combined analysis of 11 mathematical models.** *The Lancet. Global health*  
Houben, R. M., Menzies, N. A., Sumner, T., Huynh, G. H., Arinaminpathy, N., Goldhaber-Fiebert, J. D., Lin, H., Wu, C., Mandal, S., Pandey, S., Suen, S., Bendavid, E., Azman, et al  
2016; 4 (11): e806-e815
- **Structural Balance in Fully Signed Networks** *COMPLEXITY*  
Du, H., He, X., Feldman, M. W.  
2016; 21 (S1): 497-511
- **Reply to Yang et al.: GCTA produces unreliable heritability estimates.** *Proceedings of the National Academy of Sciences of the United States of America*  
Krishna Kumar, S., Feldman, M. W., Rehkopf, D. H., Tuljapurkar, S.  
2016; 113 (32): E4581-?
- **The Italian genome reflects the history of Europe and the Mediterranean basin** *EUROPEAN JOURNAL OF HUMAN GENETICS*  
Fiorito, G., Di Gaetano, C., Guarrera, S., Rosa, F., Feldman, M. W., Piazza, A., Matullo, G.  
2016; 24 (7): 1056-1062
- **China's Marriage Squeeze: A Decomposition into Age and Sex Structure** *SOCIAL INDICATORS RESEARCH*  
Jiang, Q., Li, X., Li, S., Feldman, M. W.  
2016; 127 (2): 793-807
- **China's marriage squeeze: A decomposition into age and sex structure.** *Social indicators research*  
Jiang, Q., Li, X., Li, S., Feldman, M. W.  
2016; 127 (2): 793-807
- **The Climate Change Challenge and Barriers to the Exercise of Foresight Intelligence** *BIOSCIENCE*  
Ross, L., Arrow, K., Cialdini, R., Diamond-Smith, N., Diamond, J., Dunne, J., Feldman, M., Horn, R., Kennedy, D., Murphy, C., Pirages, D., Smith, K., York, et al  
2016; 66 (5): 363-370
- **Cultural niche construction of repertoire size and learning strategies in songbirds** *EVOLUTIONARY ECOLOGY*  
Creanza, N., Fogarty, L., Feldman, M. W.  
2016; 30 (2): 285-305

- **An introduction to niche construction theory** *EVOLUTIONARY ECOLOGY*  
Laland, K., Matthews, B., Feldman, M. W.  
2016; 30 (2): 191-202
- **An ecocultural model predicts Neanderthal extinction through competition with modern humans** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Gilpin, W., Feldman, M. W., Aoki, K.  
2016; 113 (8): 2134-2139
- **An introduction to niche construction theory.** *Evolutionary ecology*  
Laland, K., Matthews, B., Feldman, M. W.  
2016; 30: 191-202
- **Investigating the Consequences of Interference between Multiple CD8(+) T Cell Escape Mutations in Early HIV Infection** *PLOS COMPUTATIONAL BIOLOGY*  
Garcia, V., Feldman, M. W., Regoes, R. R.  
2016; 12 (2)
- **Limitations of GCTA as a solution to the missing heritability problem** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Kumar, S. K., Feldman, M. W., Rehkopf, D. H., Tuljapurkar, S.  
2016; 113 (1): E61-E70
- **Limitations of GCTA as a solution to the missing heritability problem.** *Proceedings of the National Academy of Sciences of the United States of America*  
Krishna Kumar, S., Feldman, M. W., Rehkopf, D. H., Tuljapurkar, S.  
2016; 113 (1): E61-70
- **Evolution of reduced mutation under frequency-dependent selection** *Theoretical Population Biology*  
Lieberman, U., Behar, H., Feldman, M.  
2016; 112: 9
- **Evolution in leaps: The punctuated accumulation and loss of cultural innovations** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Kolodny, O., Creanza, N., Feldman, M. W.  
2015; 112 (49): E6762-E6769
- **Evolution in leaps: The punctuated accumulation and loss of cultural innovations.** *Proceedings of the National Academy of Sciences of the United States of America*  
Kolodny, O., Creanza, N., Feldman, M. W.  
2015; 112 (49): E6762-9
- **Cultural Evolutionary Perspectives on Creativity and Human Innovation** *TRENDS IN ECOLOGY & EVOLUTION*  
Fogarty, L., Creanza, N., Feldman, M. W.  
2015; 30 (12): 736-754
- **Cultural Evolutionary Perspectives on Creativity and Human Innovation.** *Trends in ecology & evolution*  
Fogarty, L., Creanza, N., Feldman, M. W.  
2015; 30 (12): 736-754
- **The extended evolutionary synthesis: its structure, assumptions and predictions.** *Proceedings. Biological sciences*  
Laland, K. N., Uller, T., Feldman, M. W., Sterelny, K., Müller, G. B., Moczek, A., Jablonka, E., Odling-Smee, J.  
2015; 282 (1813): 20151019
- **Impacts of conservation and human development policy across stakeholders and scales** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Li, C., Zheng, H., Li, S., Chen, X., Li, J., Zeng, W., Liang, Y., Polasky, S., Feldman, M. W., Ruckelshaus, M., Ouyang, Z., Daily, G. C.  
2015; 112 (24): 7396-7401
- **Natural capital and ecosystem services informing decisions: From promise to practice** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

- Guerry, A. D., Polasky, S., Lubchenco, J., Chaplin-Kramer, R., Daily, G. C., Griffin, R., Ruckelshaus, M., Bateman, I. J., Duraipah, A., Elmqvist, T., Feldman, M. W., Folke, C., Hoekstra, et al  
2015; 112 (24): 7348-7355
- **Commercial sex behaviours among involuntary male bachelors: findings from a survey of migrants in Xi'an, China** *JOURNAL OF PUBLIC HEALTH*  
Yang, X., Li, S., Attane, I., Feldman, M. W.  
2015; 37 (2): 305-312
  - **Bequest Motives of older people in Rural China: From the Perspective of Intergenerational Support.** *European journal of ageing*  
Jiang, Q., Li, X., Feldman, M. W.  
2015; 12 (2): 141-151
  - **Bequest motives of older people in rural China: from the perspective of intergenerational support** *EUROPEAN JOURNAL OF AGEING*  
Jiang, Q., Li, X., Feldman, M. W.  
2015; 12 (2): 141-151
  - **Adoption Does Not Increase the Risk of Mortality among Taiwanese Girls in a Longitudinal Analysis** *PLOS ONE*  
Mattison, S. M., Brown, M. J., Floyd, B., Feldman, M. W.  
2015; 10 (4)
  - **Phenotype Accessibility and Noise in Random Threshold Gene Regulatory Networks** *PLOS ONE*  
Pinho, R., Garcia, V., Feldman, M. W.  
2015; 10 (4)
  - **Family Structure and Quality of Life of Elders in Rural China: The Role of the New Rural Social Pension** *JOURNAL OF AGING & SOCIAL POLICY*  
Liu, H., Han, X., Xiao, Q., Li, S., Feldman, M. W.  
2015; 27 (2): 123-138
  - **A comparison of worldwide phonemic and genetic variation in human populations.** *Proceedings of the National Academy of Sciences of the United States of America*  
Creanza, N., Ruhlen, M., Pemberton, T. J., Rosenberg, N. A., Feldman, M. W., Ramachandran, S.  
2015; 112 (5): 1265-1272
  - **The role of climate and out-of-Africa migration in the frequencies of risk alleles for 21 human diseases.** *BMC genetics*  
Blair, L. M., Feldman, M. W.  
2015; 16 (1): 81-?
  - **Marriage Squeeze and Intergenerational Support in Contemporary Rural China: Evidence from X County of Anhui Province.** *International journal of aging & human development*  
Jin, X., Guo, Q., Feldman, M. W.  
2015; 80 (2): 115-39
  - **Marriage Squeeze and Intergenerational Support in Contemporary Rural China: Evidence from X County of Anhui Province** *INTERNATIONAL JOURNAL OF AGING & HUMAN DEVELOPMENT*  
Jin, X., Guo, Q., Feldman, M. W.  
2015; 80 (2): 115-139
  - **Evolution in changing environments: Modifiers of mutation, recombination, and migration** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Carja, O., Liberman, U., Feldman, M. W.  
2014; 111 (50): 17935-17940
  - **Echoes of the Past: Hereditarianism and A Troublesome Inheritance** *PLOS GENETICS*  
Feldman, M.  
2014; 10 (12)
  - **The role of migration in the evolution of phenotypic switching** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Carja, O., Furrow, R. E., Feldman, M. W.  
2014; 281 (1794)

- **The role of migration in the evolution of phenotypic switching.** *Proceedings. Biological sciences / The Royal Society*  
Carja, O., Furrow, R. E., Feldman, M. W.  
2014; 281 (1794)
- **Stability depends on positive autoregulation in Boolean gene regulatory networks.** *PLoS computational biology*  
Pinho, R., Garcia, V., Irimia, M., Feldman, M. W.  
2014; 10 (11)
- **Social Support and Psychological Well-Being Under Social Change in Urban and Rural China** *SOCIAL INDICATORS RESEARCH*  
Liu, H., Li, S., Xiao, Q., Feldman, M. W.  
2014; 119 (2): 979-996
- **Stability Depends on Positive Autoregulation in Boolean Gene Regulatory Networks** *PLOS COMPUTATIONAL BIOLOGY*  
Pinho, R., Garcia, V., Irimia, M., Feldman, M. W.  
2014; 10 (11)
- **Complexity in models of cultural niche construction with selection and homophily.** *Proceedings of the National Academy of Sciences of the United States of America*  
Creanza, N., Feldman, M. W.  
2014; 111: 10830-10837
- **Back to Little Havana: Controlling Gentrification in the Heart of Cuban Miami** *INTERNATIONAL JOURNAL OF URBAN AND REGIONAL RESEARCH*  
Feldman, M., Jolivet, V.  
2014; 38 (4): 1266-1285
- **ASSORTATIVE SOCIAL LEARNING AND ITS IMPLICATIONS FOR HUMAN (AND ANIMAL?) SOCIETIES** *EVOLUTION*  
Katsnelson, E., Lotem, A., Feldman, M. W.  
2014; 68 (7): 1894-1906
- **Evolution of division of labor: Emergence of different activities among group members** *JOURNAL OF THEORETICAL BIOLOGY*  
Nakahashi, W., Feldman, M. W.  
2014; 348: 65-79
- **An arms race between producers and scroungers can drive the evolution of social cognition** *BEHAVIORAL ECOLOGY*  
Arbilly, M., Weissman, D. B., Feldman, M. W., Grodzinski, U.  
2014; 25 (3): 487-495
- **An arms race between producers and scroungers can drive the evolution of social cognition.** *Behavioral ecology : official journal of the International Society for Behavioral Ecology*  
Arbilly, M., Weissman, D. B., Feldman, M. W., Grodzinski, U.  
2014; 25 (3): 487-495
- **Marriage Squeeze, Never-Married Proportion, and Mean Age at First Marriage in China.** *Population research and policy review*  
Jiang, Q., Feldman, M. W., Li, S.  
2014; 33: 189-204
- **Marriage Squeeze, Never-Married Proportion, and Mean Age at First Marriage in China** *POPULATION RESEARCH AND POLICY REVIEW*  
Jiang, Q., Feldman, M. W., Li, S.  
2014; 33 (2): 189-204
- **The evolution of phenotypic switching in subdivided populations.** *Genetics*  
Carja, O., Liberman, U., Feldman, M. W.  
2014; 196 (4): 1185-1197
- **Male Marriage Squeeze and Inter-provincial Marriage in Central China: evidence from Anhui** *JOURNAL OF CONTEMPORARY CHINA*  
Liu, L., Jin, X., Brown, M. J., Feldman, M. W.  
2014; 23 (86): 351-371
- **Genetic variation and the evolution of epigenetic regulation.** *Evolution; international journal of organic evolution*

- Furrow, R. E., Feldman, M. W.  
2014; 68 (3): 673-683
- **A new network structure entropy based on maximum flow** *ACTA PHYSICA SINICA*  
Cai Meng, M., Du Hai-Feng, H. F., Feldman, M. W.  
2014; 63 (6)
  - **Adaptive foraging behaviour of individual pollinators and the coexistence of co-flowering plants** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Song, Z., Feldman, M. W.  
2014; 281 (1776)
  - **Evolution of learning strategies in temporally and spatially variable environments: A review of theory** *THEORETICAL POPULATION BIOLOGY*  
Aoki, K., Feldman, M. W.  
2014; 91: 3-19
  - **Preface to the Theoretical Population Biology special issue on learning.** *Theoretical population biology*  
Feldman, M. W., Aoki, K.  
2014; 91: 1-2
  - **Phylogenetic resolution power of microsatellites and various single-nucleotide polymorphism types assessed in 10 divergent chicken populations** *ANIMAL GENETICS*  
Granevitze, Z., David, L., Twito, T., Weigend, S., Feldman, M., Hillel, J.  
2014; 45 (1): 87-95
  - **Exome capture from saliva produces high quality genomic and metagenomic data.** *BMC genomics*  
Kidd, J. M., Sharpton, T. J., Bobo, D., Norman, P. J., Martin, A. R., Carpenter, M. L., Sikora, M., Gignoux, C. R., Nemat-Gorgani, N., Adams, A., Guadalupe, M., Guo, X., Feng, et al  
2014; 15 (1): 262-?
  - **Exome capture from saliva produces high quality genomic and metagenomic data.** *BMC genomics*  
Kidd, J. M., Sharpton, T. J., Bobo, D., Norman, P. J., Martin, A. R., Carpenter, M. L., Sikora, M., Gignoux, C. R., Nemat-Gorgani, N., Adams, A., Guadalupe, M., Guo, X., Feng, et al  
2014; 15: 262-?
  - **Phenotype accessibility and noise in random threshold gene regulatory networks.** *PLoS one*  
Pinho, R., Garcia, V., Feldman, M. W.  
2014; 10 (4)
  - **INVOLUNTARY BACHELORHOOD IN RURAL CHINA: A SOCIAL NETWORK PERSPECTIVE** *POPULATION*  
Liu, L., Jin, X., Brown, M. J., Feldman, M. W.  
2014; 69 (1): 109-133
  - **On the stability of the Bayenv method in assessing human SNP-environment associations.** *Human genomics*  
Blair, L. M., Granka, J. M., Feldman, M. W.  
2014; 8 (1): 1-?
  - **Genetics and the History of the Samaritans: Y-Chromosomal Microsatellites and Genetic Affinity between Samaritans and Cohanim** *HUMAN BIOLOGY*  
Oefner, P. J., Hoelzl, G., Shen, P., Shpirer, I., Gefel, D., Lavi, T., Woolf, E., Cohen, J., Cinnioglu, C., Underhill, P. A., Rosenberg, N. A., Hochrein, J., Granka, et al  
2013; 85 (6): 825-857
  - **Genetics and the History of the Samaritans: Y-Chromosomal Microsatellites and Genetic Affinity between Samaritans and Cohanim.** *Human biology*  
Oefner, P. J., Hölzl, G., Shen, P., Shpirer, I., Gefel, D., Lavi, T., Woolf, E., Cohen, J., Cinnioglu, C., Underhill, P. A., Rosenberg, N. A., Hochrein, J., Granka, et al  
2013; 85 (6): 825-858
  - **Gender in Marriage and Life Satisfaction Under Gender Imbalance in China: The Role of Intergenerational Support and SES** *SOCIAL INDICATORS RESEARCH*

- Liu, H., Li, S., Feldman, M. W.  
2013; 114 (3): 915-933
- **The role of beginner's luck in learning to prefer risky patches by socially foraging house sparrows** *BEHAVIORAL ECOLOGY*  
Ilan, T., Katsnelson, E., Motro, U., Feldman, M. W., Lotem, A.  
2013; 24 (6): 1398-1406
  - **"Bare Branches" and the Marriage Market in Rural China Preliminary Evidence from a Village-Level Survey** *CHINESE SOCIOLOGICAL REVIEW*  
Jin, X., Liu, L., Li, Y., Feldman, M. W., Li, S.  
2013; 46 (1): 83-104
  - **The role of cultural transmission in human demographic change: An age-structured model.** *Theoretical population biology*  
Fogarty, L., Creanza, N., Feldman, M. W.  
2013; 88: 68-77
  - **Plant-animal mutualism in biological markets: Evolutionary and ecological dynamics driven by non-heritable phenotypic variance** *THEORETICAL POPULATION BIOLOGY*  
Song, Z., Feldman, M. W.  
2013; 88: 20-30
  - **Social Management of Gender Imbalance in China: A Holistic Governance Framework.** *Economic and political weekly*  
Shuzhuo, L., Zijuan, S., Feldman, M. W.  
2013; 48 (35): 79-86
  - **The Role of Selection in Shaping Diversity of Natural M. tuberculosis Populations** *PLOS PATHOGENS*  
Pepperell, C. S., Casto, A. M., Kitchen, A., Granka, J. M., Cornejo, O. E., Holmes, E. C., Birren, B., Galagan, J., Feldman, M. W.  
2013; 9 (8)
  - **The Role of Social Networks in the Integration of Chinese Rural-Urban Migrants: A Migrant-Resident Tie Perspective** *URBAN STUDIES*  
Yue, Z., Li, S., Jin, X., Feldman, M. W.  
2013; 50 (9): 1704-1723
  - **Evolution with stochastic fitnesses: A role for recombination.** *Theoretical population biology*  
Carja, O., Liberman, U., Feldman, M. W.  
2013; 86: 29-42
  - **Long-term evolution is surprisingly predictable in lattice proteins** *JOURNAL OF THE ROYAL SOCIETY INTERFACE*  
Palmer, M. E., Moudgil, A., Feldman, M. W.  
2013; 10 (82)
  - **The coevolution of long-term pair bonds and cooperation.** *Journal of evolutionary biology*  
Song, Z., Feldman, M. W.  
2013; 26 (5): 963-970
  - **Development and Validation of a Gender Ideology Scale for Family Planning Services in Rural China** *PLOS ONE*  
Yang, X., Li, S., Feldman, M. W.  
2013; 8 (4)
  - **NICHE CONSTRUCTION THEORY: A PRACTICAL GUIDE FOR ECOLOGISTS** *QUARTERLY REVIEW OF BIOLOGY*  
Odling-Smee, J., Erwin, D. H., Palkovacs, E. P., Feldman, M. W., Laland, K. N.  
2013; 88 (1): 3-28
  - **Niche construction theory: a practical guide for ecologists.** *Quarterly review of biology*  
Odling-Smee, J., Erwin, D. H., Palkovacs, E. P., Feldman, M. W., Laland, K. N.  
2013; 88 (1): 4-28
  - **Asset endowments, non-farm participation and local separability in remote rural China** *CHINA AGRICULTURAL ECONOMIC REVIEW*  
Liang, Y., Feldman, M. W., Li, S., Daily, G. C.  
2013; 5 (1): 66-88

- **"Bare Branches" and the Marriage Market in Rural China: Preliminary Evidence from a village-level survey.** *Chinese sociological review*  
Jin, X., Liu, L., Li, Y., Feldman, M. W., Li, S.  
2013; 46 (1): 83-104
- **China's Population Policy at the Crossroads: Social Impacts and Prospects.** *Asian journal of social science*  
Jiang, Q., Li, S., Feldman, M. W.  
2013; 41 (2): 193-218
- **The Life Cycle of Bare Branch Families in China: A Simulation Study** *CANADIAN STUDIES IN POPULATION*  
Jiang, Q., Guo, Z., Li, S., Feldman, M. W.  
2013; 40 (3-4): 134-148
- **Gene-culture co-evolution: teaching, learning, and correlations between relatives** *ISRAEL JOURNAL OF ECOLOGY & EVOLUTION*  
Feldman, M. W., Christiansen, F. B., Otto, S. P.  
2013; 59 (2): 72-91
- **China's Population Policy at the Crossroads: Social Impacts and Prospects** *ASIAN JOURNAL OF SOCIAL SCIENCE*  
Jiang, Q., Li, S., Feldman, M. W.  
2013; 41 (2): 193-218
- **A Tale of Two Haplotypes: The EDA2R/AR Intergenic Region Is the Most Divergent Genomic Segment between Africans and East Asians in the Human Genome** *HUMAN BIOLOGY*  
Casto, A. M., Henn, B. M., Kidd, J. M., Bustamante, C. D., Feldman, M. W.  
2012; 84 (6): 641-694
- **Estimates of missing women in twentieth-century China** *CONTINUITY AND CHANGE*  
Jiang, Q., Li, S., Feldman, M. W., Javier Sanchez-Barricarte, J.  
2012; 27: 461-479
- **Limited Evidence for Classic Selective Sweeps in African Populations** *GENETICS*  
Granka, J. M., Henn, B. M., Gignoux, C. R., Kidd, J. M., Bustamante, C. D., Feldman, M. W.  
2012; 192 (3): 1049-?
- **Learning to Choose Among Social Foraging Strategies in Adult House Sparrows (*Passer domesticus*)** *ETHOLOGY*  
Belmaker, A., Motro, U., Feldman, M. W., Lotem, A.  
2012; 118 (11): 1111-1121
- **The great human expansion** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Henn, B. M., Cavalli-Sforza, L. L., Feldman, M. W.  
2012; 109 (44): 17758-17764
- **China's Missing Girls in the Three Decades from 1980 to 2010** *ASIAN WOMEN*  
Jiang, Q., Li, S., Feldman, M. W.  
2012; 28 (3): 53-73
- **Models of Cultural Niche Construction with Selection and Assortative Mating** *PLOS ONE*  
Creanza, N., Fogarty, L., Feldman, M. W.  
2012; 7 (8)
- **Genomic Patterns of Homozygosity in Worldwide Human Populations** *AMERICAN JOURNAL OF HUMAN GENETICS*  
Pemberton, T. J., Absher, D., Feldman, M. W., Myers, R. M., Rosenberg, N. A., Li, J. Z.  
2012; 91 (2): 275-292
- **Out-Migration of Young Adults and Gender Division of Intergenerational Support in Rural China** *RESEARCH ON AGING*  
Song, L., Li, S., Feldman, M. W.  
2012; 34 (4): 399-424
- **Out-migration of Young Adults and Gender Division of Intergenerational Support in Rural China.** *Research on aging*  
Song, L., Li, S., Feldman, M. W.  
2012; 34 (4): 399-424

- **Survivability Is More Fundamental Than Evolvability** *PLOS ONE*  
Palmer, M. E., Feldman, M. W.  
2012; 7 (6)
- **Most Networks in Wagner's Model Are Cycling** *PLOS ONE*  
Pinho, R., Borenstein, E., Feldman, M. W.  
2012; 7 (4)
- **Most Networks in Wagner's Model Are Cycling** *PLOS ONE*  
Pinho, R., Borenstein, E., Feldman, M. W.  
2012; 7 (4): e34285
- **An equilibrium for phenotypic variance in fluctuating environments owing to epigenetics** *JOURNAL OF THE ROYAL SOCIETY INTERFACE*  
Carja, O., Feldman, M. W.  
2012; 9 (69): 613-623
- **Evolution of learned strategy choice in a frequency-dependent game** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Katsnelson, E., Motro, U., Feldman, M. W., Lotem, A.  
2012; 279 (1731): 1176-1184
- **Does household composition matter? The impact of the Grain for Green Program on rural livelihoods in China** *ECOLOGICAL ECONOMICS*  
Liang, Y., Li, S., Feldman, M. W., Daily, G. C.  
2012; 75: 152-160
- **Does Out-migration Reshape Rural Households' Livelihood Capitals in the Source Communities? Recent Evidence from Western China** *ASIAN AND PACIFIC MIGRATION JOURNAL*  
Li, C., Li, S., Feldman, M. W., Daily, G. C., Li, J.  
2012; 21 (1): 1-30
- **Forced bachelors, migration and HIV transmission risk in the context of China's gender imbalance: A meta-analysis** *AIDS CARE-PSYCHOLOGICAL AND SOCIO-MEDICAL ASPECTS OF AIDS/HIV*  
Liu, H., Li, S., Feldman, M. W.  
2012; 24 (12): 1487-1495
- **Environment-Sensitive Epigenetics and the Heritability of Complex Diseases** *GENETICS*  
Furrow, R. E., Christiansen, F. B., Feldman, M. W.  
2011; 189 (4): 1377-?
- **Recombination and the evolution of coordinated phenotypic expression in a frequency-dependent game** *THEORETICAL POPULATION BIOLOGY*  
Arbilly, M., Motro, U., Feldman, M. W., Lotem, A.  
2011; 80 (4): 244-255
- **Evolution of social learning when high expected payoffs are associated with high risk of failure** *JOURNAL OF THE ROYAL SOCIETY INTERFACE*  
Arbilly, M., Motro, U., Feldman, M. W., Lotem, A.  
2011; 8 (64): 1604-1615
- **A new network structure entropy based node difference and edge difference** *ACTA PHYSICA SINICA*  
Cai Meng, M., Du Hai-Feng, H. F., Ren Yi-Ke, Y. K., Feldman, M. W.  
2011; 60 (11)
- **The Spread of Inequality** *PLOS ONE*  
Rogers, D. S., Deshpande, O., Feldman, M. W.  
2011; 6 (9)
- **SPATIAL ENVIRONMENTAL VARIATION CAN SELECT FOR EVOLVABILITY** *EVOLUTION*  
Palmer, M. E., Feldman, M. W.  
2011; 65 (8): 2345-2356

- **Demographic Consequences of Gender Discrimination in China: Simulation Analysis of Policy Options** *POPULATION RESEARCH AND POLICY REVIEW*  
Jiang, Q., Li, S., Feldman, M. W.  
2011; 30 (4): 619-638
- **Reply to Hublin and Klein: Locating a geographic point of dispersion in Africa for contemporary humans** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Henn, B. M., Bustamante, C. D., Mountain, J. L., Feldman, M. W.  
2011; 108 (28): E278-E278
- **Rates of cultural change and patterns of cultural accumulation in stochastic models of social transmission** *THEORETICAL POPULATION BIOLOGY*  
Aoki, K., Lehmann, L., Feldman, M. W.  
2011; 79 (4): 192-202
- **Rural household income and inequality under the Sloping Land Conversion Program in western China** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Li, J., Feldman, M. W., Li, S., Daily, G. C.  
2011; 108 (19): 7721-7726
- **Dispersal of Mycobacterium tuberculosis via the Canadian fur trade** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Pepperell, C. S., Granka, J. M., Alexander, D. C., Behr, M. A., Chui, L., Gordon, J., Guthrie, J. L., Jamieson, F. B., Langlois-Klassen, D., Long, R., Nguyen, D., Wobeser, W., Feldman, et al  
2011; 108 (16): 6526-6531
- **How copying affects the amount, evenness and persistence of cultural knowledge: insights from the social learning strategies tournament** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Rendell, L., Boyd, R., Enquist, M., Feldman, M. W., Fogarty, L., Laland, K. N.  
2011; 366 (1567): 1118-1128
- **Hunter-gatherer genomic diversity suggests a southern African origin for modern humans** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Henn, B. M., Gignoux, C. R., Jobin, M., Granka, J. M., Macpherson, J. M., Kidd, J. M., Rodriguez-Botigue, L., Ramachandran, S., Hon, L., Brisbin, A., Lin, A. A., Underhill, P. A., Comas, et al  
2011; 108 (13): 5154-5162
- **The influence of social niche on cultural niche construction: modelling changes in belief about marriage form in Taiwan** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Lipatov, M., Brown, M. J., Feldman, M. W.  
2011; 366 (1566): 901-917
- **Measuring school contact networks using wireless sensor technology**  
Jones, J. H., Salathe, M., Feldman, M. W., KAZANDJIEVA, M., Lee, J. W., Levis, P.  
WILEY-BLACKWELL.2011: 263-63
- **On the Evolution of Mutation in Changing Environments: Recombination and Phenotypic Switching** *GENETICS*  
Lieberman, U., Van Cleve, J., Feldman, M. W.  
2011; 187 (3): 837-851
- **Individual-learning ability predicts social-foraging strategy in house sparrows** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Katsnelson, E., Motro, U., Feldman, M. W., Lotem, A.  
2011; 278 (1705): 582-589
- **On the number of independent cultural traits carried by individuals and populations** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Lehmann, L., Aoki, K., Feldman, M. W.  
2011; 366 (1563): 424-435
- **Genome-Wide Association Study SNPs in the Human Genome Diversity Project Populations: Does Selection Affect Unlinked SNPs with Shared Trait Associations?** *PLOS GENETICS*

- Casto, A. M., Feldman, M. W.  
2011; 7 (1)
- **MARRIAGE SQUEEZE IN CHINA'S FUTURE** *ASIAN POPULATION STUDIES*  
Jiang, Q., Sanchez-Barricarte, J. J., Li, S., Feldman, M. W.  
2011; 7 (3): 177-193
  - **A high-resolution human contact network for infectious disease transmission** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Salathe, M., Kazandjieva, M., Lee, J. W., Levis, P., Feldman, M. W., Jones, J. H.  
2010; 107 (51): 22020-22025
  - **Co-evolution of learning complexity and social foraging strategies** *JOURNAL OF THEORETICAL BIOLOGY*  
Arbilly, M., Motro, U., Feldman, M. W., Lotem, A.  
2010; 267 (4): 573-581
  - **The Rate of Fitness-Valley Crossing in Sexual Populations** *GENETICS*  
Weissman, D. B., Feldman, M. W., Fisher, D. S.  
2010; 186 (4): 1389-1410
  - **Cumulative cultural dynamics and the coevolution of cultural innovation and transmission: an ESS model for panmictic and structured populations** *JOURNAL OF EVOLUTIONARY BIOLOGY*  
Lehmann, L., Feldman, M. W., Kaeuffer, R.  
2010; 23 (11): 2356-2369
  - **How Demography, Life History, and Kinship Shape the Evolution of Genomic Imprinting** *AMERICAN NATURALIST*  
Van Cleve, J., Feldman, M. W., Lehmann, L.  
2010; 176 (4): 440-455
  - **Birth Registration in China: Practices, Problems and Policies** *POPULATION RESEARCH AND POLICY REVIEW*  
Li, S., Zhang, Y., Feldman, M. W.  
2010; 29 (3): 297-317
  - **Visual recognition of shapes and textures: an fMRI study** *BRAIN STRUCTURE & FUNCTION*  
Stylianou-Korsnes, M., Reiner, M., Magnussen, S. J., Feldman, M. W.  
2010; 214 (4): 355-359
  - **Why Copy Others? Insights from the Social Learning Strategies Tournament** *SCIENCE*  
Rendell, L., Boyd, R., Cownden, D., Enquist, M., Eriksson, K., Feldman, M. W., Fogarty, L., Ghirlanda, S., Lillicrap, T., Laland, K. N.  
2010; 328 (5975): 208-213
  - **On the Classification of Epistatic Interactions** *GENETICS*  
Gao, H., Granka, J. M., Feldman, M. W.  
2010; 184 (3): 827-U351
  - **Floating choices: a generational perspective on intentions of rural-urban migrants in China** *ENVIRONMENT AND PLANNING A*  
Yue, Z., Li, S., Feldman, M. W., Du, H.  
2010; 42 (3): 545-562
  - **A Genetic Algorithm with Local Search Strategy for Improved Detection of Community Structure** *COMPLEXITY*  
Li, S., Chen, Y., Du, H., Feldman, M. W.  
2010; 15 (4): 53-60
  - **Bacterial Genetic Signatures of Human Social Phenomena among M-tuberculosis from an Aboriginal Canadian Population** *MOLECULAR BIOLOGY AND EVOLUTION*  
Pepperell, C., Hoepfner, V. H., Lipatov, M., Wobeser, W., Schoolnik, G. K., Feldman, M. W.  
2010; 27 (2): 427-440
  - **Sex, mixability, and modularity** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Livnat, A., Papadimitriou, C., Pippenger, N., Feldman, M. W.  
2010; 107 (4): 1452-1457

- **Characterization of X-Linked SNP genotypic variation in globally distributed human populations** *GENOME BIOLOGY*  
Casto, A. M., Li, J. Z., Absher, D., Myers, R., Ramachandran, S., Feldman, M. W.  
2010; 11 (1)
- **Floating Choices: A Generational Perspective on Intentions of Rural-Urban Migrants in China.** *Environment & planning A*  
Yue, Z., Li, S., Feldman, M. W., Du, H.  
2010; 42 (3): 545-562
- **Sociocultural epistasis and cultural exaptation in footbinding, marriage form, and religious practices in early 20th-century Taiwan** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Brown, M. J., Feldman, M. W.  
2009; 106 (52): 22139-22144
- **Genomic microsatellites identify shared Jewish ancestry intermediate between Middle Eastern and European populations** *BMC GENETICS*  
Kopelman, N. M., Stone, L., Wang, C., Gefel, D., Feldman, M. W., Hillel, J., Rosenberg, N. A.  
2009; 10
- **A theory for the evolution of other-regard integrating proximate and ultimate perspectives** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Akçay, E., Van Cleve, J., Feldman, M. W., Roughgarden, J.  
2009; 106 (45): 19061-19066
- **Coevolution of adaptive technology, maladaptive culture and population size in a producer-scrounger game** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Lehmann, L., Feldman, M. W.  
2009; 276 (1674): 3853-3862
- **Inferring population histories using cultural data** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Rogers, D. S., Feldman, M. W., Ehrlich, P. R.  
2009; 276 (1674): 3835-3843
- **ON THE EVOLUTION OF HARMING AND RECOGNITION IN FINITE PANMICTIC AND INFINITE STRUCTURED POPULATIONS** *EVOLUTION*  
Lehmann, L., Feldman, M. W., Rousset, F.  
2009; 63 (11): 2896-2913
- **Genetic structure of a wide-spectrum chicken gene pool** *ANIMAL GENETICS*  
Granevitze, Z., Hillel, J., Feldman, M., Six, A., Eding, H., Weigend, S.  
2009; 40 (5): 686-693
- **Evolution of Stochastic Switching Rates in Asymmetric Fitness Landscapes** *GENETICS*  
Salathe, M., Van Cleve, J., Feldman, M. W.  
2009; 182 (4): 1159-1164
- **Conceptual Barriers to Progress Within Evolutionary Biology** *FOUNDATIONS OF SCIENCE*  
Laland, K. N., Odling-Smee, J., Feldman, M. W., Kendal, J.  
2009; 14 (3): 195-216
- **The rate at which asexual populations cross fitness valleys** *THEORETICAL POPULATION BIOLOGY*  
Weissman, D. B., Desai, M. M., Fisher, D. S., Feldman, M. W.  
2009; 75 (4): 286-300
- **Intergenerational support and subjective health of older people in rural China: A gender-based longitudinal study** *AUSTRALASIAN JOURNAL ON AGEING*  
Li, S., Song, L., Feldman, M. W.  
2009; 28 (2): 81-86
- **The Role of Geography in Human Adaptation** *PLOS GENETICS*  
Coop, G., Pickrell, J. K., Novembre, J., Kudaravalli, S., Li, J., Absher, D., Myers, R. M., Cavalli-Sforza, L. L., Feldman, M. W., Pritchard, J. K.  
2009; 5 (6)

- **Sam Karlin and multi-locus population genetics** *THEORETICAL POPULATION BIOLOGY*  
Feldman, M. W.  
2009; 75 (4): 233-235
- **Complementation and Epistasis in Viral Coinfection Dynamics** *GENETICS*  
Gao, H., Feldman, M. W.  
2009; 182 (1): 251-263
- **Signals of recent positive selection in a worldwide sample of human populations** *GENOME RESEARCH*  
Pickrell, J. K., Coop, G., Novembre, J., Kudaravalli, S., Li, J. Z., Absher, D., Srinivasan, B. S., Barsh, G. S., Myers, R. M., Feldman, M. W., Pritchard, J. K.  
2009; 19 (5): 826-837
- **DYNAMICS OF HYBRID INCOMPATIBILITY IN GENE NETWORKS IN A CONSTANT ENVIRONMENT** *EVOLUTION*  
Palmer, M. E., Feldman, M. W.  
2009; 63 (2): 418-431
- **Topological Signatures of Species Interactions in Metabolic Networks** *JOURNAL OF COMPUTATIONAL BIOLOGY*  
Borenstein, E., Feldman, M. W.  
2009; 16 (2): 191-200
- **A serial founder effect model for human settlement out of Africa** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Deshpande, O., Batzoglou, S., Feldman, M. W., Cavalli-Sforza, L. L.  
2009; 276 (1655): 291-300
- **Characterizing the Time Dependency of Human Mitochondrial DNA Mutation Rate Estimates** *MOLECULAR BIOLOGY AND EVOLUTION*  
Henn, B. M., Gignoux, C. R., Feldman, M. W., Mountain, J. L.  
2009; 26 (1): 217-230
- **War and the evolution of belligerence and bravery** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Lehmann, L., Feldman, M. W.  
2008; 275 (1653): 2877-2885
- **A mixability theory for the role of sex in evolution** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Livnat, A., Papadimitriou, C., Dushoff, J., Feldman, M. W.  
2008; 105 (50): 19803-19808
- **Economics, cultural transmission, and the dynamics of the sex ratio at birth in China** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Lipatov, M., Li, S., Feldman, M. W.  
2008; 105 (49): 19171-19176
- **High Functional Diversity in Mycobacterium tuberculosis Driven by Genetic Drift and Human Demography** *PLOS BIOLOGY*  
Hershberg, R., Lipatov, M., Small, P. M., Sheffer, H., Niemann, S., Homolka, S., Roach, J. C., Kremer, K., Petrov, D. A., Feldman, M. W., Gagneux, S.  
2008; 6 (12): 2658-2671
- **Population differentiation and migration: Coalescence times in a two-sex island model for autosomal and X-linked loci** *THEORETICAL POPULATION BIOLOGY*  
Ramachandran, S., Rosenberg, N. A., Feldman, M. W., Wakeley, J.  
2008; 74 (4): 291-301
- **Social and individual learning of helping in humans and other species** *TRENDS IN ECOLOGY & EVOLUTION*  
Lehmann, L., Foster, K. R., Borenstein, E., Feldman, M. W.  
2008; 23 (12): 664-671
- **How can economic schemes curtail the increasing sex ratio at birth in China?** *DEMOGRAPHIC RESEARCH*  
Bhattacharjya, D., Sudarshan, A., Tuljapurkar, S., Shachter, R., Feldman, M.  
2008; 19: 1831-1850

- **How can economic schemes curtail the increasing sex ratio at birth in China?** *Demographic research*  
Bhattacharjya, D., Sudarshan, A., Tuljapurkar, S., Shachter, R., Feldman, M.  
2008; 19 (54): 1831-1850
- **Large-scale reconstruction and phylogenetic analysis of metabolic environments** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Borenstein, E., Kupiec, M., Feldman, M. W., Ruppin, E.  
2008; 105 (38): 14482-14487
- **QTLs detected in a multigenerational resource chicken population** *JOURNAL OF HEREDITY*  
Atzmon, G., Blum, S., Feldman, M., Cahaner, A., Lavi, U., Hillel, J.  
2008; 99 (5): 528-538
- **Stable long-period cycling and complex dynamics in a single-locus fertility model with genomic imprinting** *JOURNAL OF MATHEMATICAL BIOLOGY*  
Van Cleve, J., Feldman, M. W.  
2008; 57 (2): 243-264
- **Cultural transmission can inhibit the evolution of altruistic helping** *AMERICAN NATURALIST*  
Lehmann, L., Feldman, M. W., Foster, K. R.  
2008; 172 (1): 12-24
- **The co-evolution of culturally inherited altruistic helping and cultural transmission under random group formation** *THEORETICAL POPULATION BIOLOGY*  
Lehmann, L., Feldman, M. W.  
2008; 73 (4): 506-516
- **The generational cycle of state spaces and adequate genetical representation** *PHILOSOPHY OF SCIENCE*  
Lloyd, E. A., Lewontin, R. C., Feldman, M. W.  
2008; 75 (2): 140-156
- **Early experience affects producer-scrourger foraging tendencies in the house sparrow** *ANIMAL BEHAVIOUR*  
Katsnelson, E., Motro, U., Feldman, M. W., Lotem, A.  
2008; 75: 1465-1472
- **Evolution of learning in fluctuating environments: When selection favors both social and exploratory individual learning** *EVOLUTION*  
Borenstein, E., Feldman, M. W., Aoki, K.  
2008; 62 (3): 586-602
- **On the evolution of epistasis III: The haploid case with mutation** *THEORETICAL POPULATION BIOLOGY*  
Lieberman, U., Feldman, M.  
2008; 73 (2): 307-316
- **Worldwide human relationships inferred from genome-wide patterns of variation** *SCIENCE*  
Li, J. Z., Absher, D. M., Tang, H., Southwick, A. M., Casto, A. M., Ramachandran, S., Cann, H. M., Barsh, G. S., Feldman, M., Cavalli-Sforza, L. L., Myers, R. M.  
2008; 319 (5866): 1100-1104
- **The ethics of characterizing difference: guiding principles on using racial categories in human genetics** *GENOME BIOLOGY*  
Lee, S. S., Mountain, J., Koenig, B., Altman, R., Brown, M., Camarillo, A., Cavalli-Sforza, L., Cho, M., Eberhardt, J., Feldman, M., Ford, R., Greely, H., King, et al  
2008; 9 (7)
- **Genetic diversity within chicken populations from different continents and management histories** *ANIMAL GENETICS*  
Granevitze, Z., Hillel, J., Chen, G. H., CUC, N. T., Feldman, M., Eding, H., Weigend, S.  
2007; 38 (6): 576-583
- **Marriage form and son preference in rural China: An investigation in three counties** *RURAL SOCIOLOGY*  
Jin, X., Li, S., Feldman, M. W.  
2007; 72 (4): 511-536

- **Genetic variation and population structure in Native Americans** *PLOS GENETICS*  
Wang, S., Lewis, C. M., Jakobsson, M., Ramachandran, S., Ray, N., Bedoya, G., Rojas, W., Parra, M. V., Molina, J. A., Gallo, C., Mazzotti, G., Poletti, G., Hill, et al  
2007; 3 (11): 2049-2067
- **Evolution can favor antagonistic epistasis** *GENETICS*  
Desai, M. M., Weissman, D., Feldman, M. W.  
2007; 177 (2): 1001-1010
- **An exact nonparametric method for inferring mosaic structure in sequence triplets** *GENETICS*  
Boni, M. F., Posada, D., Feldman, M. W.  
2007; 176 (2): 1035-1047
- **Sex-specific viability, sex linkage and dominance in genomic imprinting** *GENETICS*  
Van Cleve, J., Feldman, M. W.  
2007; 176 (2): 1101-1118
- **Genetic diversity and population structure inferred from the partially duplicated genome of domesticated carp, *Cyprinus carpio* L.** *GENETICS SELECTION EVOLUTION*  
David, L., Rosenberg, N. A., Lavi, U., Feldman, M. W., Hillel, J.  
2007; 39 (3): 319-340
- **Female-specific DNA sequences in the chicken genome** *JOURNAL OF HEREDITY*  
Granevitze, Z., Blum, S., Cheng, H., Vignal, A., Morisson, M., Ben-Ari, G., David, L., Feldman, M. W., Weigend, S., Hillel, J.  
2007; 98 (3): 238-242
- **On the evolution of epistasis II: A generalized Wright-Kimura framework** *THEORETICAL POPULATION BIOLOGY*  
Lieberman, U., Puniyani, A., Feldman, M. W.  
2007; 71 (2): 230-238
- **Molecular markers for the assessment of chicken biodiversity** *WORLDS POULTRY SCIENCE JOURNAL*  
Hillel, J., Granevitze, Z., Twito, T., ben-Avraham, D., Blum, S., Lavi, U., David, L., Feldman, M. W., Cheng, H., Weigend, S.  
2007; 63 (1): 33-45
- **Detection of agriculturally important QTLs in chickens and analysis of the factors affecting genotyping strategy** *CYTOGENETIC AND GENOME RESEARCH*  
Atzmon, G., Blum, S., Feldman, M., Lavi, U., Hillel, J.  
2007; 117 (1-4): 327-337
- **An algorithm for detecting community structure of social networks based on prior knowledge and modularity** *COMPLEXITY*  
Du, H., Feldman, M. W., Li, S., Jin, X.  
2007; 12 (3): 53-60
- **Biodiversity of 20 chicken breeds assessed by SNPs located in gene regions** *CYTOGENETIC AND GENOME RESEARCH*  
Twito, T., Weigend, S., Blum, S., Granevitze, Z., Feldman, M. W., Perl-Treves, R., Lavi, U., Hillel, J.  
2007; 117 (1-4): 319-326
- **Evolutionary theory for modifiers of epistasis using a general symmetric model** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Lieberman, U., Feldman, M. W.  
2006; 103 (51): 19402-19406
- **Difference between evolutionarily effective and germ line mutation rate due to stochastically varying haplogroup size** *MOLECULAR BIOLOGY AND EVOLUTION*  
Zhivotovsky, L. A., Underhill, P. A., Feldman, M. W.  
2006; 23 (12): 2268-2270
- **Cultural coevolution of norm adoption and enforcement when punishers are rewarded or non-punishers are punished** *THEORETICAL POPULATION BIOLOGY*  
Kendal, J., Feldman, M. W., Aoki, K.

2006; 70 (1): 10-25

- **Cultural Niche Construction in a metapopulation** *THEORETICAL POPULATION BIOLOGY*  
Borenstein, E., Kendal, J., Feldman, M.  
2006; 70 (1): 92-104
- **Epidemic dynamics and antigenic evolution in a single season of influenza A** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Boni, M. F., Gog, J. R., Andreasen, V., Feldman, M. W.  
2006; 273 (1592): 1307-1316
- **Why is stress so deadly? An evolutionary perspective** *PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Hadany, L., Beker, T., Eshel, I., Feldman, M. W.  
2006; 273 (1588): 881-885
- **Marriage form and fertility in rural China: an investigation in three counties** *POPULATION RESEARCH AND POLICY REVIEW*  
Jin, X., Li, S., Feldman, M. W.  
2006; 25 (2): 141-156
- **A semi-symmetric two-locus model** *THEORETICAL POPULATION BIOLOGY*  
Puniyani, A., Feldman, M. W.  
2006; 69 (2): 211-215
- **The role of selection in the evolution of human mitochondrial genomes** *GENETICS*  
Kivisild, T., Shen, P. D., Wall, D. P., Do, B., Sung, R., Davis, K., Passarino, G., Underhill, P. A., Scharfe, C., Torroni, A., Scozzari, R., Modiano, D., Coppa, et al  
2006; 172 (1): 373-387
- **Clines, clusters, and the effect of study design on the inference of human population structure** *PLOS GENETICS*  
Rosenberg, N. A., Mahajan, S., Ramachandran, S., Zhao, C. F., Pritchard, J. K., Feldman, M. W.  
2005; 1 (6): 660-671
- **Support from the relationship of genetic and geographic distance in human populations for a serial founder effect originating in Africa** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Ramachandran, S., Deshpande, O., Roseman, C. C., Rosenberg, N. A., Feldman, M. W., Cavalli-Sforza, L. L.  
2005; 102 (44): 15942-15947
- **Evidence for a major gene affecting the transition from normoglycaemia to hyperglycaemia in *Psammomys obesus*** *HEREDITY*  
Hillel, J., Gefel, D., Kalman, R., Ben-Ari, G., David, L., Orion, O., Feldman, M. W., Bar-On, H., Blum, S., Raz, I., Schaap, T., Shpirer, I., Lavi, et al  
2005; 95 (2): 158-165
- **On the evolution of epistasis I: diploids under selection** *THEORETICAL POPULATION BIOLOGY*  
Lieberman, U., Feldman, M. W.  
2005; 67 (3): 141-160
- **Functional genomic analysis of the rates of protein evolution** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Wall, D. P., Hirsh, A. E., Fraser, H. B., Kumm, J., Giaever, G., Eisen, M. B., Feldman, M. W.  
2005; 102 (15): 5483-5488
- **The emergence of social learning in a temporally changing environment: A theoretical model** *CURRENT ANTHROPOLOGY*  
Aoki, K., Wakano, J. Y., Feldman, M. W.  
2005; 46 (2): 334-340
- **Marriage form and age at first marriage: A comparative study in three counties in contemporary rural China** *SOCIAL BIOLOGY*  
Jin, X., Li, S., Feldman, M. W.  
2005; 52 (1-2): 18-46
- **Evolution of antibiotic resistance by human and bacterial niche construction** *EVOLUTION*  
Boni, M. F., Feldman, M. W.  
2005; 59 (3): 477-491

- **Evolutionary traction: the cost of adaptation and the evolution of sex** *JOURNAL OF EVOLUTIONARY BIOLOGY*  
Hadany, L., Feldman, M. W.  
2005; 18 (2): 309-314
- **Gender differences in activity of daily living of the elderly in rural China: Evidence from Chaohu** *JOURNAL OF WOMEN & AGING*  
Zhang, W. J., Li, S. Z., Feldman, M. W.  
2005; 17 (3): 73-89
- **Marriage form and duration of postmarital co-residence with parents in rural China: Evidence from Songzi** *JOURNAL OF COMPARATIVE FAMILY STUDIES*  
Li, S. Z., Feldman, M. W., Jin, X. Y.  
2005; 36 (1): 121-?
- **Second report on chicken genes and chromosomes 2005** *CYTOGENETIC AND GENOME RESEARCH*  
Schmid, M., Nanda, I., Hoehn, H., Scharl, M., Haaf, T., Buerstedde, J. M., Arakawa, H., Caldwell, R. B., Weigend, S., Burt, D. W., Smith, J., Griffin, D. K., Masabanda, et al  
2005; 109 (4): 415-479
- **On the meaning of non-epistatic selection** *THEORETICAL POPULATION BIOLOGY*  
Puniyani, A., Liberman, U., Feldman, M. W.  
2004; 66 (4): 317-321
- **Evolution of social learning: a mathematical analysis** *THEORETICAL POPULATION BIOLOGY*  
Wakano, J. Y., Aoki, K., Feldman, M. W.  
2004; 66 (3): 249-258
- **Demographic estimates from Y chromosome microsatellite polymorphisms: analysis of a worldwide sample.** *Human genomics*  
Macpherson, J. M., Ramachandran, S., Diamond, L., Feldman, M. W.  
2004; 1 (5): 345-354
- **Children, marriage form, and family support for the elderly in contemporary rural China - The case of Songzi** *RESEARCH ON AGING*  
Li, S. Z., Feldman, M. W., Jin, X. Y.  
2004; 26 (3): 352-384
- **Stable association between strains of Mycobacterium tuberculosis and their human host populations** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Hirsh, A. E., Tsolaki, A. G., DeRiemer, K., Feldman, M. W., Small, P. M.  
2004; 101 (14): 4871-4876
- **What is altruism?** *TRENDS IN ECOLOGY & EVOLUTION*  
Kerr, B., Godfrey-Smith, P., Feldman, M. W.  
2004; 19 (3): 135-140
- **Cultural niche construction and the evolution of small family size** *THEORETICAL POPULATION BIOLOGY*  
Ihara, Y., Feldman, M. W.  
2004; 65 (1): 105-111
- **Robustness of the inference of human population structure: a comparison of X-chromosomal and autosomal microsatellites.** *Human genomics*  
Ramachandran, S., Rosenberg, N. A., Zhivotovsky, L. A., Feldman, M. W.  
2004; 1 (2): 87-97
- **Gender differences in child survival in contemporary rural China: A county study** *JOURNAL OF BIOSOCIAL SCIENCE*  
Li, S. Z., Zhu, C. Z., Feldman, M. W.  
2004; 36 (1): 83-109
- **The effect of genetic conflict on genomic imprinting and modification of expression at a sex-linked locus** *GENETICS*  
Spencer, H. G., Feldman, M. W., Clark, A. G., Weisstein, A. E.  
2004; 166 (1): 565-579

- **The effective mutation rate at Y chromosome short tandem repeats, with application to human population-divergence time** *AMERICAN JOURNAL OF HUMAN GENETICS*  
Zhivotovsky, L. A., Underhill, P. A., Cinnioglu, C., Kayser, M., Morar, B., Kivisild, T., Scozzari, R., Cruciani, F., Destro-Bisol, G., Spedini, G., Chambers, G. K., Herrera, R. J., Yong, et al  
2004; 74 (1): 50-61
- **Reconstruction of patrilineages and matrilineages of Samaritans and other Israeli populations from Y-chromosome and mitochondrial DNA sequence variation** *HUMAN MUTATION*  
Shen, P. D., Lavi, T., Kivisild, T., Chou, V., Sengun, D., Gefel, D., Shpirer, I., Woolf, E., Hillel, J., Feldman, M. W., Oefner, P. J.  
2004; 24 (3): 248-260
- **Evolution of disassortative and assortative mating preferences based on imprinting** *THEORETICAL POPULATION BIOLOGY*  
Ihara, Y., Feldman, M. W.  
2003; 64 (2): 193-200
- **Biodiversity of 52 chicken populations assessed by microsatellite typing of DNA pools** *GENETICS SELECTION EVOLUTION*  
Hillel, J., Groenen, M. A., Tixier-Boichard, M., Korol, A. B., David, L., Kirzhner, V. M., Burke, T., Dirie, A. B., Crooijmans, R. P., Elo, K., Feldman, M., Freidlin, P. J., Maki-Tanila, et al  
2003; 35 (5): 533-557
- **Rates of DNA duplication and mitochondrial DNA insertion in the human genome** *JOURNAL OF MOLECULAR EVOLUTION*  
Bensasson, D., Feldman, M. W., Petrov, D. A.  
2003; 57 (3): 343-354
- **Recent duplication of the, common carp (*Cyprinus carpio* L.) genome as revealed by analyses of microsatellite loci** *MOLECULAR BIOLOGY AND EVOLUTION*  
David, L., Blum, S., Feldman, M. W., Lavi, U., Hillel, J.  
2003; 20 (9): 1425-1434
- **A genetic melting-pot** *NATURE*  
Feldman, M. W., Lewontin, R. C., KING, M. C.  
2003; 424 (6947): 374-374
- **Features of evolution and expansion of modern humans, inferred from genomewide microsatellite markers** *AMERICAN JOURNAL OF HUMAN GENETICS*  
Zhivotovsky, L. A., Rosenberg, N. A., Feldman, M. W.  
2003; 72 (5): 1171-1186
- **Acceptance of two types of uxori-local marriage in contemporary rural China: The case of Lueyang** *JOURNAL OF FAMILY HISTORY*  
Li, S. Z., Feldman, M. W., Li, N.  
2003; 28 (2): 314-333
- **The application of molecular genetic approaches to the study of human evolution** *NATURE GENETICS*  
Cavalli-Sforza, L. L., Feldman, M. W.  
2003; 33: 266-275
- **Marriage form and family division in three villages in rural China** *POPULATION STUDIES-A JOURNAL OF DEMOGRAPHY*  
Li, S. Z., Feldman, M. W., Jin, X. Y.  
2003; 57 (1): 95-108
- **Extensive linkage disequilibrium, a common 16.7-kilobase deletion, and evidence of balancing selection in the human protocadherin alpha cluster** *AMERICAN JOURNAL OF HUMAN GENETICS*  
Noonan, J. P., Li, J., Nguyen, L., Caoile, C., Dickson, M., Grimwood, J., Schmutz, J., Feldman, M. W., Myers, R. M.  
2003; 72 (3): 621-635
- **Runaway sexual selection with paternal transmission of the male trait and gene-culture determination of the female preference** *THEORETICAL POPULATION BIOLOGY*  
Ihara, Y., Aoki, K., Feldman, M. W.  
2003; 63 (1): 53-62
- **Genes and cultures - What creates our behavioral phenotype?** *CURRENT ANTHROPOLOGY*

- Ehrlich, P., Feldman, M.  
2003; 44 (1): 87-107
- **Carving the cognitive niche: Optimal learning strategies in homogeneous and heterogeneous environments** *JOURNAL OF THEORETICAL BIOLOGY*  
Kerr, B., Feldman, M. W.  
2003; 220 (2): 169-188
  - **Genetic structure of human populations** *SCIENCE*  
Rosenberg, N. A., Pritchard, J. K., Weber, J. L., Cann, H. M., Kidd, K. K., Zhivotovsky, L. A., Feldman, M. W.  
2002; 298 (5602): 2381-2385
  - **Coevolution of pathogens and cultural practices: A new look at behavioral heterogeneity in epidemics** *THEORETICAL POPULATION BIOLOGY*  
Tanaka, M. M., Kumm, J., Feldman, M. W.  
2002; 62 (2): 111-119
  - **Evolutionary genetic models of the ovarian time bomb hypothesis for the evolution of genomic imprinting** *GENETICS*  
Weisstein, A. E., Feldman, M. W., Spencer, H. G.  
2002; 162 (1): 425-439
  - **Local dispersal promotes biodiversity in a real-life game of rock-paper-scissors** *NATURE*  
Kerr, B., Riley, M. A., Feldman, M. W., Bohannan, B. J.  
2002; 418 (6894): 171-174
  - **Frequentist estimation of coalescence times from nucleotide sequence data using a tree-based partition** *GENETICS*  
Tang, H., Siegmund, D. O., Shen, P. D., Oefner, P. J., Feldman, M. W.  
2002; 161 (1): 447-459
  - **Evolutionary rate in the protein interaction network** *SCIENCE*  
Fraser, H. B., Hirsh, A. E., Steinmetz, L. M., Scharfe, C., Feldman, M. W.  
2002; 296 (5568): 750-752
  - **A human genome diversity cell line panel** *SCIENCE*  
Cann, H. M., de Toma, C., Cazes, L., Legrand, M. F., Morel, V., Piouffre, L., Bodmer, J., Bodmer, W. F., Bonne-Tamir, B., Cambon-Thomsen, A., Chen, Z., Chu, J. Y., Carcassi, et al  
2002; 296 (5566): 261-262
  - **Genetic sampling error of distance ( $\Delta\mu$ )<sup>2</sup> and variation in mutation rate among microsatellite loci** *MOLECULAR BIOLOGY AND EVOLUTION*  
Zhivotovsky, L. A., Goldstein, D. B., Feldman, M. W.  
2001; 18 (12): 2141-2145
  - **Empirical evaluation of genetic clustering methods using multilocus genotypes from 20 chicken breeds** *GENETICS*  
Rosenberg, N. A., Burke, T., Elo, K., Feldmann, M. W., Freidlin, P. J., Groenen, M. A., Hillel, J., Maki-Tanila, A., Tixier-Boichard, M., Vignal, A., Wimmers, K., Weigend, S.  
2001; 159 (2): 699-713
  - **Parallels and contrasts in female and male human evolutionary history.**  
Shen, P., Tang, H., Passarino, P., Do, B., Sung, R., Davis, K., Sharfe, C., Cavalli-Sforza, L. L., Feldman, M. W., Oefner, P. J.  
CELL PRESS.2001: 423-23
  - **A comparative study of determinants of uxori-local marriage in two counties of China** *SOCIAL BIOLOGY*  
Li, S. Z., Feldman, M. W., Li, N.  
2001; 48 (1-2): 125-150
  - **Distinctive genetic signatures in the Libyan Jews** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Rosenberg, N. A., Woolf, E., Pritchard, J. K., Schaap, T., Gefel, D., Shpirer, I., Lavi, U., Bonne-Tamir, B., Hillel, J., Feldman, M. W.  
2001; 98 (3): 858-863

- **Cultural niche construction and human evolution** *JOURNAL OF EVOLUTIONARY BIOLOGY*  
Laland, K. N., Odling-Smee, J., Feldman, M. W.  
2001; 14 (1): 22-33
- **Models of sexual selection on a quantitative genetic trait when preference is acquired by sexual imprinting** *EVOLUTION*  
Aoki, K., Feldman, M. W., Kerr, B.  
2001; 55 (1): 25-32
- **Y chromosome sequence variation and the history of human populations** *NATURE GENETICS*  
Underhill, P. A., Shen, P. D., Lin, A. A., Jin, L., Passarino, G., Yang, W. H., Kauffman, E., Bonne-Tamir, B., Bertranpetit, J., Francalacci, P., Ibrahim, M., Jenkins, T., Kidd, et al  
2000; 26 (3): 358-361
- **Cultural transmission in a demographic study of sex ratio at birth in China's future** *THEORETICAL POPULATION BIOLOGY*  
Li, N., Feldman, M. W., Li, S. Z.  
2000; 58 (2): 161-172
- **Recent common ancestry of human Y chromosomes: Evidence from DNA sequence data** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Thomson, R., Pritchard, J. K., Shen, P. D., Oefner, P. J., Feldman, M. W.  
2000; 97 (13): 7360-7365
- **Human population expansion and microsatellite variation** *MOLECULAR BIOLOGY AND EVOLUTION*  
Zhivotovsky, L. A., Bennett, L., Bowcock, A. M., Feldman, M. W.  
2000; 17 (5): 757-767
- **On the product mean fitness and population growth in sexual and asexual populations** *EVOLUTIONARY ECOLOGY RESEARCH*  
Manos, H., Liberman, U., Feldman, M. W.  
2000; 2 (4): 525-545
- **Cultural transmission of uxori-local marriage in Lueyang, China** *JOURNAL OF FAMILY HISTORY*  
Li, S. Z., Feldman, M. W., Li, N.  
2000; 25 (2): 158-177
- **The dynamics of repeated elements: Applications to the epidemiology of tuberculosis** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Tanaka, M. M., Small, P. M., Salamon, H., Feldman, M. W.  
2000; 97 (7): 3532-3537
- **Microsatellite evolution in modern humans: a comparison of two data sets from the same populations** *ANNALS OF HUMAN GENETICS*  
Jin, L., Baskett, M. L., Cavalli-Sforza, L. L., Zhivotovsky, L. A., Feldman, M. W., Rosenberg, N. A.  
2000; 64: 117-134
- **Niche construction, biological evolution, and cultural change** *BEHAVIORAL AND BRAIN SCIENCES*  
Laland, K. N., Odling-Smee, J., Feldman, M. W.  
2000; 23 (1): 131-?
- **Niche construction and gene-culture coevolution: An evolutionary basis for the human sciences** *5th Biannual Symposium on the Science of Behavior*  
Odling-Smee, F. J., Laland, K. N., Feldman, M. W.  
KLUWER ACADEMIC/PLENUM PUBL.2000: 89-111
- **Group selection: A niche construction perspective** *JOURNAL OF CONSCIOUSNESS STUDIES*  
Laland, K. N., Odling-Smee, F. J., Feldman, M. W.  
2000; 7 (1-2): 221-225
- **Population growth of human Y chromosomes: A study of Y chromosome microsatellites** *MOLECULAR BIOLOGY AND EVOLUTION*  
Pritchard, J. K., Seielstad, M. T., Perez-Lezaun, A., Feldman, M. W.  
1999; 16 (12): 1791-1798

- **Rekindling an old flame: A haploid model for the evolution and impact of flammability in resprouting plants** *EVOLUTIONARY ECOLOGY RESEARCH*  
Kerr, B., Schwilk, D. W., Bergman, A., Feldman, M. W.  
1999; 1 (7): 807-833
- **Theoretical considerations of cross-immunity, recombination and the evolution of new parasitic strains** *JOURNAL OF THEORETICAL BIOLOGY*  
Tanaka, M. M., Feldman, M. W.  
1999; 198 (2): 145-163
- **Genetic conflicts and the evolutionary origin of genomic imprinting** *TRENDS IN ECOLOGY & EVOLUTION*  
Spencer, H. G., Clark, A. G., Feldman, M. W.  
1999; 14 (5): 197-201
- **Statistical properties of two tests that use multilocus data sets to detect population expansions** *MOLECULAR BIOLOGY AND EVOLUTION*  
Reich, D. E., Feldman, M. W., Goldstein, D. B.  
1999; 16 (4): 453-466
- **Migration versus mutation in the evolution of recombination under multilocus selection** *GENETICS RESEARCH*  
Pylkov, K. V., Zhivotovsky, L. A., Feldman, M. W.  
1998; 71 (3): 247-256
- **Waiting with and without recombination: The time to production of a double mutant** *THEORETICAL POPULATION BIOLOGY*  
Christiansen, F. B., Otto, S. P., Bergman, A., Feldman, M. W.  
1998; 53 (3): 199-215
- **Microsatellite behavior with range constraints: Parameter estimation and improved distances for use in phylogenetic reconstruction** *THEORETICAL POPULATION BIOLOGY*  
Pollock, D. D., Bergman, A., Feldman, M. W., Goldstein, D. B.  
1998; 53 (3): 256-271
- **Long-term evolution, short-term evolution, and population genetic theory** *JOURNAL OF THEORETICAL BIOLOGY*  
Eshel, I., Feldman, M. W., Bergman, A.  
1998; 191 (4): 391-396
- **Genetic conflicts, multiple paternity and the evolution of genomic imprinting** *GENETICS*  
Spencer, H. G., Feldman, M. W., Clark, A. G.  
1998; 148 (2): 893-904
- **A gene-culture coevolutionary model for brother-sister mating** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Aoki, K., Feldman, M. W.  
1997; 94 (24): 13046-13050
- **Biased mutations and microsatellite variation** *MOLECULAR BIOLOGY AND EVOLUTION*  
Zhivotovsky, L. A., Feldman, M. W., GRISHECKIN, S. A.  
1997; 14 (9): 926-933
- **Gene-culture coevolution and sex ratios .2. Sex-chromosomal distorters and cultural preferences for offspring sex** *THEORETICAL POPULATION BIOLOGY*  
Kumm, J., Feldman, M. W.  
1997; 52 (1): 1-15
- **Gene-Culture Coevolution and Sex Ratios: II. Sex-Chromosomal Distorters and Cultural Preferences for Offspring Sex** *Theoretical population biology*  
KUMM, Feldman  
1997; 7 (1): 1-15
- **Deleterious mutations, variable epistatic interactions, and the evolution of recombination** *THEORETICAL POPULATION BIOLOGY*  
Otto, S. P., Feldman, M. W.

1997; 51 (2): 134-147

- **Microsatellite genetic distances with range constraints: Analytic description and problems of estimation** *GENETICS*  
Feldman, M. W., Bergman, A., Pollock, D. D., Goldstein, D. B.  
1997; 145 (1): 207-216
- **Proposed model ethical protocol for collecting DNA samples.** *Houston law review*  
Weiss, K. M., Cavalli-Sforza, L. L., Dunston, G. M., Feldman, M., Greely, H. T., Kidd, K. K., King, M., Moore, J. A., Szathmary, E., Twinn, C. M.  
1997; 33 (5): 1431-1474
- **Statistics for microsatellite variation based on coalescence** *THEORETICAL POPULATION BIOLOGY*  
Pritchard, J. K., Feldman, M. W.  
1996; 50 (3): 325-344
- **Fitness patterns and phenotypic plasticity in a spatially heterogeneous environment** *GENETICAL RESEARCH*  
Zhivotovsky, L. A., Feldman, M. W., Bergman, A.  
1996; 68 (3): 241-248
- **Genetic data and the African origin of humans** *SCIENCE*  
Pritchard, J. K., Feldman, M. W.  
1996; 274 (5292): 1548-1548
- **Statistical properties of the variation at linked microsatellite loci: Implications for the history of human Y chromosomes** *MOLECULAR BIOLOGY AND EVOLUTION*  
Goldstein, D. B., Zhivotovsky, L. A., Nayar, K., Linares, A. R., CAVALLISFORZA, L. L., Feldman, M. W.  
1996; 13 (9): 1213-1218
- **Gene-culture coevolutionary theory** *TRENDS IN ECOLOGY & EVOLUTION*  
Feldman, M. W., Laland, K. N.  
1996; 11 (11): 453-457
- **Geographic clustering of human Y-chromosome haplotypes.** *Annals of human genetics*  
Ruiz Linares, A., Nayar, K., Goldstein, D. B., Hebert, J. M., Seielstad, M. T., Underhill, P. A., Lin, A. A., Feldman, M. W., Cavalli Sforza, L. L.  
1996; 60: 401-408
- **Individual versus social learning: Evolutionary analysis in a fluctuating environment** *ANTHROPOLOGICAL SCIENCE*  
Feldman, M. W., Aoki, K., Kumm, J.  
1996; 104 (3): 209-231
- **The evolutionary consequences of niche construction: A theoretical investigation using two-locus theory** *JOURNAL OF EVOLUTIONARY BIOLOGY*  
Laland, K. N., ODLINGSMEE, F. J., Feldman, M. W.  
1996; 9 (3): 293-316
- **On the evolution of phenotypic plasticity in a spatially heterogeneous environment** *EVOLUTION*  
Zhivotovsky, L. A., Feldman, M. W., Bergman, A.  
1996; 50 (2): 547-558
- **ON THE EVOLUTION OF PHENOTYPIC PLASTICITY IN A SPATIALLY HETEROGENEOUS ENVIRONMENT.** *Evolution; international journal of organic evolution*  
Zhivotovsky, L. A., Feldman, M. W., Bergman, A.  
1996; 50 (2): 547-558
- **Niche construction.** *AMERICAN NATURALIST*  
ODLINGSMEE, F. J., Laland, K. N., Feldman, M. W.  
1996; 147 (4): 641-648
- **On the modification of recombination with sex-dependent fitnesses and linkage** *JOURNAL OF MATHEMATICAL BIOLOGY*  
Lieberman, U., Feldman, M. W.  
1996; 34 (3): 239-252

- **Population genetic perspectives on the evolution of recombination** *ANNUAL REVIEW OF GENETICS*  
Feldman, M. W., Otto, S. P., Christiansen, F. B.  
1996; 30: 261-295
- **On the modification of recombination with sex-dependent fitnesses and linkage.** *Journal of mathematical biology*  
Lieberman, U., Feldman, M. W.  
1996; 34 (3): 230-252
- **MICROSATELLITE VARIABILITY AND GENETIC DISTANCES** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Zhivotovsky, L. A., Feldman, M. W.  
1995; 92 (25): 11549-11552
- **On the evolution of learning: Representation of a stochastic environment** *THEORETICAL POPULATION BIOLOGY*  
Bergman, A., Feldman, M. W.  
1995; 48 (3): 251-276
- **A GENE-CULTURE MODEL OF HUMAN HANDEDNESS** *BEHAVIOR GENETICS*  
Laland, K. N., Kumm, J., VanHorn, J. D., Feldman, M. W.  
1995; 25 (5): 433-445
- **POPULATION-STRUCTURE, FITNESS SURFACES, AND LINKAGE IN THE SHIFTING BALANCE PROCESS** *GENETICAL RESEARCH*  
Bergman, A., Goldstein, D. B., Holsinger, K. E., Feldman, M. W.  
1995; 66 (1): 85-92
- **GENETIC ABSOLUTE DATING BASED ON MICROSATELLITES AND THE ORIGIN OF MODERN HUMANS** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Goldstein, D. B., Linares, A. R., CAVALLISFORZA, L. L., Feldman, M. W.  
1995; 92 (15): 6723-6727
- **EFFECTS OF CIS-TRANS VIABILITY SELECTION ON SOME 2-LOCUS MODELS** *THEORETICAL POPULATION BIOLOGY*  
Nordborg, M., Franklin, I. R., Feldman, M. W.  
1995; 47 (3): 365-392
- **THE REDUCTION PRINCIPLE FOR RECOMBINATION UNDER DENSITY-DEPENDENT SELECTION** *THEORETICAL POPULATION BIOLOGY*  
Zhivotovsky, L. A., Feldman, M. W.  
1995; 47 (2): 244-256
- **HIGH SEX-RATIOS IN CHINA FUTURE** *SCIENCE*  
Tuljapurkar, S., Li, N., Feldman, M. W.  
1995; 267 (5199): 874-876
- **GENE-CULTURE COEVOLUTIONARY THEORY - A TEST-CASE** *CURRENT ANTHROPOLOGY*  
Laland, K. N., Kumm, J., Feldman, M. W.  
1995; 36 (1): 131-156
- **SEX DETERMINATION IN A SYMMETRICAL AUTOSOMAL MULTILOCUS MODEL** *THEORETICAL POPULATION BIOLOGY*  
Christiansen, F. B., Feldman, M. W.  
1995; 47 (1): 107-127
- **AN EVALUATION OF GENETIC DISTANCES FOR USE WITH MICROSATELLITE LOCI** *GENETICS*  
Goldstein, D. B., Linares, A. R., CAVALLISFORZA, L. L., Feldman, M. W.  
1995; 139 (1): 463-471
- **High sex ratio at birth and its consequences.** *Chinese journal of population science*  
Li, N., Tuljapurkar, S., Feldman, M.  
1995; 7 (3): 213-221
- **GENE-CULTURE COEVOLUTION AND SEX-RATIOS - THE EFFECTS OF INFANTICIDE, SEX-SELECTIVE ABORTION, SEX SELECTION, AND SEX-BIASED PARENTAL INVESTMENT ON THE EVOLUTION OF SEX-RATIOS** *THEORETICAL POPULATION BIOLOGY*

- Kumm, J., Laland, K. N., Feldman, M. W.  
1994; 46 (3): 249-278
- **EVOLUTION OF RECOMBINATION AMONG MULTIPLE SELECTED LOCI - A GENERALIZED REDUCTION PRINCIPLE** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Zhivotovsky, L. A., Feldman, M. W., Christiansen, F. B.  
1994; 91 (3): 1079-1083
  - **CULTURAL TRANSMISSION OF A SIGN LANGUAGE WHEN DEAFNESS IS CAUSED BY RECESSIVE ALLELES AT 2 INDEPENDENT LOCI** *THEORETICAL POPULATION BIOLOGY*  
Aoki, K., Feldman, M. W.  
1994; 45 (1): 101-120
  - **ON THE COMPLEXITY OF CULTURAL TRANSMISSION AND EVOLUTION** *Workshop on Complexity: Metaphors, Models, and Reality*  
Feldman, M. W., CAVALLISFORZA, L. L., Zhivotovsky, L. A.  
ADDISON-WESLEY PUBL CO.1994: 47-64
  - **THE EVOLUTION OF INTERFERENCE - REDUCTION OF RECOMBINATION AMONG 3 LOCI** *THEORETICAL POPULATION BIOLOGY*  
Goldstein, D. B., Bergman, A., Feldman, M. W.  
1993; 44 (2): 246-259
  - **RECOMBINATION MODIFICATION WITH X-LINKED CHARACTERS** *THEORETICAL POPULATION BIOLOGY*  
Lieberman, U., Feldman, M. W.  
1993; 44 (2): 225-245
  - **HETEROGENEOUS SELECTION IN SUBDIVIDED POPULATIONS** *JOURNAL OF MATHEMATICAL BIOLOGY*  
Zhivotovsky, L. A., Feldman, M. W.  
1993; 31 (7): 747-759
  - **THE EFFECTS OF THE MATING SYSTEM ON THE EVOLUTION OF MIGRATION IN A SPATIALLY HETEROGENEOUS POPULATION** *EVOLUTIONARY ECOLOGY*  
Wiener, P., Feldman, M. W.  
1993; 7 (3): 251-269
  - **ON THE PROBABILITY OF LOSS OF NEW MUTATIONS IN THE PRESENCE OF LINKAGE DISEQUILIBRIUM** *JOURNAL OF MATHEMATICAL BIOLOGY*  
Zhivotovsky, L. A., Feldman, M. W.  
1993; 31 (2): 177-188
  - **GENE CULTURE COEVOLUTION - TOWARD A GENERAL-THEORY OF VERTICAL TRANSMISSION** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Feldman, M. W., Zhivotovsky, L. A.  
1992; 89 (24): 11935-11938
  - **ASSORTATIVE MATING AND GRANDPARENTAL TRANSMISSION FACILITATE THE PERSISTENCE OF A SIGN LANGUAGE** *THEORETICAL POPULATION BIOLOGY*  
Feldman, M. W., Aoki, K.  
1992; 42 (2): 107-116
  - **ON THE DIFFERENCE BETWEEN MEAN AND OPTIMUM OF QUANTITATIVE CHARACTERS UNDER SELECTION.** *Evolution; international journal of organic evolution*  
Zhivotovsky, L. A., Feldman, M. W.  
1992; 46 (5): 1574-1578
  - **ON GENETIC SEGREGATION AND THE EVOLUTION OF SEX** *EVOLUTION*  
Wiener, P., Feldman, M. W., Otto, S. P.  
1992; 46 (3): 775-782
  - **ON GENETIC SEGREGATION AND THE EVOLUTION OF SEX.** *Evolution; international journal of organic evolution*  
Wiener, P., Feldman, M. W., Otto, S. P.  
1992; 46 (3): 775-782

- **ON MODELS OF QUANTITATIVE GENETIC-VARIABILITY - A STABILIZING SELECTION-BALANCE MODEL** *GENETICS*  
Zhivotovsky, L. A., Feldman, M. W.  
1992; 130 (4): 947-955
- **RECOMBINATION DYNAMICS AND THE FITNESS LANDSCAPE** *PHYSICA D*  
Bergman, A., Feldman, M. W.  
1992; 56 (1): 57-67
- **THE EVOLUTION OF DISPERSAL IN A MODEL OF MIXED SELFING AND RANDOM MATING.** *Evolution; international journal of organic evolution*  
Wiener, P., Feldman, M. W.  
1991; 45 (7): 1717-1726
- **LEWONTIN AND KOJIMA MEET FISHER - LINKAGE IN A SYMMETRICAL MODEL OF SEX DETERMINATION** *GENETICS*  
Feldman, M. W., Christiansen, F. B., Otto, S. P.  
1991; 129 (1): 297-312
- **RECESSIVE HEREDITARY DEAFNESS, ASSORTATIVE MATING, AND PERSISTENCE OF A SIGN LANGUAGE** *THEORETICAL POPULATION BIOLOGY*  
Aoki, K., Feldman, M. W.  
1991; 39 (3): 358-372
- **A COMPARATIVE APPROACH TO THE POPULATION-GENETICS THEORY OF SEGREGATION DISTORTION** *AMERICAN NATURALIST*  
Feldman, M. W., Otto, S. P.  
1991; 137 (3): 443-456
- **THE HANDICAP PRINCIPLE IN PARENT-OFFSPRING CONFLICT - COMPARISON OF OPTIMALITY AND POPULATION GENETIC ANALYSES** *AMERICAN NATURALIST*  
Eshel, I., Feldman, M. W.  
1991; 137 (2): 167-185
- **MORE ON SELECTION FOR AND AGAINST RECOMBINATION** *THEORETICAL POPULATION BIOLOGY*  
Bergman, A., Feldman, M. W.  
1990; 38 (1): 68-92
- **MUTATION MODIFICATION WITH MULTIPLICATIVE FERTILITY SELECTION** *THEORETICAL POPULATION BIOLOGY*  
TWOMEY, M. J., Feldman, M. W.  
1990; 37 (2): 320-342
- **2-LOCUS AUTOSOMAL SEX DETERMINATION - ON THE EVOLUTIONARY GENETIC STABILITY OF THE EVEN SEX-RATIO** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Lieberman, U., Feldman, M. W., Eshel, I., Otto, S. P.  
1990; 87 (5): 2013-2017
- **SPATIAL SUBDIVISION OF POPULATIONS AND ESTIMATES OF GENETIC-VARIATION** *THEORETICAL POPULATION BIOLOGY*  
CAVALLISFORZA, L. L., Feldman, M. W.  
1990; 37 (1): 3-25
- **MORE ON RECOMBINATION AND SELECTION IN THE MODIFIER THEORY OF SEX-RATIO DISTORTION** *THEORETICAL POPULATION BIOLOGY*  
Feldman, M. W., Otto, S. P.  
1989; 35 (2): 207-225
- **PLEIOTROPY AND PREADAPTATION IN THE EVOLUTION OF HUMAN LANGUAGE CAPACITY** *THEORETICAL POPULATION BIOLOGY*  
Aoki, K., Feldman, M. W.  
1989; 35 (2): 181-194
- **BEHAVIOR-DEPENDENT CONTEXTS FOR REPEATED PLAYS OF THE PRISONERS-DILEMMA** *JOURNAL OF CONFLICT RESOLUTION*  
THOMAS, E. A., Feldman, M. W.  
1988; 32 (4): 699-726

- **A GENERAL ASYMPTOTIC PROPERTY OF 2-LOCUS SELECTION MODELS** *THEORETICAL POPULATION BIOLOGY*  
Lewontin, R. C., Feldman, M. W.  
1988; 34 (2): 177-193
- **THE EVOLUTION OF ALTRUISM BY KIN SELECTION - NEW PHENOMENA WITH STRONG SELECTION** *ETHOLOGY AND SOCIOBIOLOGY*  
Mueller, L. D., Feldman, M. W.  
1988; 9 (2-4): 223-239
- **KIN SELECTION AND THE EVOLUTION OF MONOGAMY** *SCIENCE*  
Peck, J. R., Feldman, M. W.  
1988; 240 (4859): 1672-1674
- **BEHAVIOR-DEPENDENT CONTEXTS FOR REPEATED PLAYS OF THE PRISONERS-DILEMMA .2. DYNAMIC ASPECTS OF THE EVOLUTION OF COOPERATION** *JOURNAL OF THEORETICAL BIOLOGY*  
Feldman, M. W., THOMAS, E. A.  
1987; 128 (3): 297-315
- **TOWARD A THEORY FOR THE EVOLUTION OF CULTURAL COMMUNICATION - COEVOLUTION OF SIGNAL TRANSMISSION AND RECEPTION** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Aoki, K., Feldman, M. W.  
1987; 84 (20): 7164-7168
- **A GENERAL REDUCTION PRINCIPLE FOR GENETIC MODIFIERS OF RECOMBINATION** *THEORETICAL POPULATION BIOLOGY*  
Lieberman, U., Feldman, M. W.  
1986; 30 (3): 341-371
- **MODIFIERS OF MUTATION-RATE - A GENERAL REDUCTION PRINCIPLE** *THEORETICAL POPULATION BIOLOGY*  
Lieberman, U., Feldman, M. W.  
1986; 30 (1): 125-142
- **AN EVOLUTIONARY REDUCTION PRINCIPLE FOR GENETIC MODIFIERS** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Feldman, M. W., Lieberman, U.  
1986; 83 (13): 4824-4827
- **A NUMERICAL-SIMULATION OF THE ONE-LOCUS, MULTIPLE-ALLELE FERTILITY MODEL** *GENETICS*  
Clark, A. G., Feldman, M. W.  
1986; 113 (1): 161-176
- **SELECTION FOR INCREASED MUTATION-RATES WITH FERTILITY DIFFERENCES BETWEEN MATINGS** *GENETICS*  
Holsinger, K. E., Feldman, M. W., Altenberg, L.  
1986; 112 (4): 909-922
- **THE EVOLUTION OF HELPING-BEHAVIOR IN LARGE, RANDOMLY MIXED POPULATIONS** *AMERICAN NATURALIST*  
Peck, J. R., Feldman, M. W.  
1986; 127 (2): 209-221
- **GENE CULTURE COEVOLUTION - MODELS FOR THE EVOLUTION OF ALTRUISM WITH CULTURAL TRANSMISSION** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Feldman, M. W., CAVALLISFORZA, L. L., Peck, J. R.  
1985; 82 (17): 5814-5818
- **A SYMMETRIC 2 LOCUS MODEL WITH VIABILITY AND FERTILITY SELECTION** *JOURNAL OF MATHEMATICAL BIOLOGY*  
Lieberman, U., Feldman, M. W.  
1985; 22 (1): 31-60
- **POPULATION GENETIC THEORY OF KIN SELECTION - A 2-LOCUS MODEL** *AMERICAN NATURALIST*  
Mueller, L. D., Feldman, M. W.  
1985; 125 (4): 535-549

- **A SYMMETRIC 2-LOCUS FERTILITY MODEL** *GENETICS*  
Feldman, M. W., Liberman, U.  
1985; 109 (1): 229-253
- **A SYMMETRIC 2 LOCUS MODEL WITH VIABILITY AND FERTILITY SELECTION** *JOURNAL OF MATHEMATICAL BIOLOGY*  
Liberman, U., Feldman, M. W.  
1985; 22 (1): 31-60
- **CULTURAL AND BIOLOGICAL EVOLUTIONARY PROCESSES - GENE CULTURE DISEQUILIBRIUM** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES*  
Feldman, M. W., CAVALLISFORZA, L. L.  
1984; 81 (5): 1604-1607
- **POPULATION GENETIC THEORY OF THE COST OF INBREEDING** *AMERICAN NATURALIST*  
Feldman, M. W., Christiansen, F. B.  
1984; 123 (5): 642-653
- **INITIAL INCREASE OF NEW MUTANTS AND SOME CONTINUITY PROPERTIES OF ESS IN 2-LOCUS SYSTEMS** *AMERICAN NATURALIST*  
Eshel, I., Feldman, M. W.  
1984; 124 (5): 631-640
- **Cultural evolution. Anthropology and cultural transmission.** *Nature*  
Cavalli-Sforza, L., Feldman, M., DORNBUSCH, S., Chen, K. H.  
1983; 304 (5922): 124-?
- **PARADOX OF THE EVOLUTION OF COMMUNICATION AND OF SOCIAL INTERACTIVITY** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES*  
CAVALLISFORZA, L. L., Feldman, M. W.  
1983; 80 (7): 2017-2021
- **LINKAGE MODIFICATION WITH MIXED RANDOM MATING AND SELFING - A NUMERICAL STUDY** *GENETICS*  
Holsinger, K. E., Feldman, M. W.  
1983; 103 (2): 323-333
- **MODIFIERS OF MUTATION-RATE - EVOLUTIONARY OPTIMUM WITH COMPLETE SELFING** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES*  
Holsinger, K. E., Feldman, M. W.  
1983; 80 (21): 6732-6734
- **PHYSIOLOGICAL-EFFECTS OF AN ALLOZYME POLYMORPHISM - GLUTAMATE PYRUVATE TRANSAMINASE AND RESPONSE TO HYPEROSMOTIC STRESS IN THE COPEPOD TIGRIOPUS-CALIFORNICUS** *BIOCHEMICAL GENETICS*  
Burton, R. S., Feldman, M. W.  
1983; 21 (3-4): 239-251
- **SELECTION IN COMPLEX GENETIC SYSTEMS .5. SOME PROPERTIES OF MIXED SELFING AND RANDOM MATING WITH 2 LOCI** *THEORETICAL POPULATION BIOLOGY*  
Christiansen, F. B., Feldman, M. W.  
1983; 23 (2): 257-272
- **CULTURAL VERSUS GENETIC ADAPTATION** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES*  
CAVALLISFORZA, L. L., Feldman, M. W.  
1983; 80 (16): 4993-4996
- **ON SOME MODELS OF FERTILITY SELECTION** *GENETICS*  
Feldman, M. W., Christiansen, F. B., Liberman, U.  
1983; 105 (4): 1003-1010
- **ON THE EVOLUTION OF SEX DETERMINATION AND THE SEX-RATIO IN HAPLODIPLOID POPULATIONS** *THEORETICAL POPULATION BIOLOGY*  
Eshel, I., Feldman, M. W.

- 1982; 21 (3): 440-450
- **THE EVOLUTION OF RECOMBINATION IN PERMANENT TRANSLOCATION HETEROZYGOTES** *THEORETICAL POPULATION BIOLOGY*  
Holsinger, K. E., Feldman, M. W.  
1982; 22 (2): 278-297
  - **ON THE EVOLUTION OF FLUCTUATING SEGREGATION DISTORTION** *THEORETICAL POPULATION BIOLOGY*  
Liberman, U., Feldman, M. W.  
1982; 21 (3): 301-317
  - **CHANGES IN FREE AMINO-ACID-CONCENTRATIONS DURING OSMOTIC RESPONSE IN THE INTER-TIDAL COPEPOD TIGRIOPUS-CALIFORNICUS** *COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-MOLECULAR & INTEGRATIVE PHYSIOLOGY*  
Burton, R. S., Feldman, M. W.  
1982; 73 (3): 441-445
  - **POPULATION GENETIC THEORY OF KIN SELECTION .2. THE MULTIPLICATIVE MODEL** *AMERICAN NATURALIST*  
Uyenoyama, M. K., Feldman, M.  
1982; 120 (5): 614-627
  - **THEORY AND OBSERVATION IN CULTURAL TRANSMISSION** *SCIENCE*  
CAVALLISFORZA, L. L., Feldman, M. W., Chen, K. H., DORNBUSCH, S. M.  
1982; 218 (4567): 19-27
  - **ON EVOLUTIONARY GENETIC STABILITY OF THE SEX-RATIO** *THEORETICAL POPULATION BIOLOGY*  
Eshel, I., Feldman, M. W.  
1982; 21 (3): 430-439
  - **A STUDY OF CULTURAL TRANSMISSION IN TAIWAN** *HUMAN ECOLOGY*  
Chen, K. H., CAVALLISFORZA, L. L., Feldman, M. W.  
1982; 10 (3): 365-382
  - **Linkage relationships among five enzyme-coding gene loci in the copepod *Tigriopus californicus*: a genetic confirmation of achiasmatic meiosis.** *Biochemical genetics*  
Burton, R. S., Feldman, M. W., Swisher, S. G.  
1981; 19 (11-12): 1237-1245
  - **POPULATION GENETICS OF TIGRIOPUS CALIFORNICUS. II. DIFFERENTIATION AMONG NEIGHBORING POPULATIONS.** *Evolution; international journal of organic evolution*  
Burton, R. S., Feldman, M. W.  
1981; 35 (6): 1192-1205
  - **A THEORETICAL AND NUMERICAL ASSESSMENT OF GENETIC-VARIABILITY** *GENETICS*  
Karlín, S., Feldman, M. W.  
1981; 97 (2): 475-493
  - **A SINGLE LOCUS MODEL OF SELECTION IN PERMANENT TRANSLOCATION HETEROZYGOTES** *THEORETICAL POPULATION BIOLOGY*  
Holsinger, K. E., Feldman, M. W.  
1981; 20 (2): 218-240
  - **POPULATION GENETIC THEORY OF KIN SELECTION - MULTIPLE ALLELES AT ONE LOCUS** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES*  
Uyenoyama, M. K., Feldman, M. W., Mueller, L. D.  
1981; 78 (8): 5036-5040
  - **ON RELATEDNESS AND ADAPTIVE TOPOGRAPHY IN KIN SELECTION** *THEORETICAL POPULATION BIOLOGY*  
Uyenoyama, M. K., Feldman, M. W.  
1981; 19 (1): 87-123
  - **DISEQUILIBRIUM BETWEEN LINKED INVERSIONS - AN ALTERNATIVE HYPOTHESIS** *HEREDITY*  
Clark, A. G., Feldman, M. W.  
1981; 46 (JUN): 379-390

- **LINKAGE RELATIONSHIPS AMONG 5 ENZYME-CODING GENE LOCI IN THE COPEPOD TIGRIOPUS-CALIFORNICUS - A GENETIC CONFIRMATION OF ACHIASMATIC MEIOSIS** *BIOCHEMICAL GENETICS*  
Burton, R. S., Feldman, M. W., Swisher, S. G.  
1981; 19 (11-1): 1237-1245
- **MODELS OF SPOUSE INFLUENCE AND THEIR APPLICATION TO SMOKING-BEHAVIOR** *SOCIAL BIOLOGY*  
Price, R. A., Chen, K. H., CAVALLISFORZA, L. L., Feldman, M. W.  
1981; 28 (1-2): 14-29
- **THE ESTIMATION OF EPISTASIS IN COMPONENTS OF FITNESS IN EXPERIMENTAL POPULATIONS OF DROSOPHILA-MELANOGASTER .2. ASSESSMENT OF MEIOTIC DRIVE, VIABILITY, FECUNDITY AND SEXUAL SELECTION** *HEREDITY*  
Clark, A. G., Feldman, M. W.  
1981; 46 (JUN): 347-377
- **POPULATION-GENETICS OF TIGRIOPUS-CALIFORNICUS .2. DIFFERENTIATION AMONG NEIGHBORING POPULATIONS** *EVOLUTION*  
Burton, R. S., Feldman, M. W.  
1981; 35 (6): 1192-1205
- **THE ESTIMATION OF EPISTASIS IN COMPONENTS OF FITNESS IN EXPERIMENTAL POPULATIONS OF DROSOPHILA-MELANOGASTER .1. A 2 STAGE MAXIMUM-LIKELIHOOD MODEL** *HEREDITY*  
Clark, A. G., Feldman, M. W., Christiansen, F. B.  
1981; 46 (JUN): 321-346
- **ASSORTATIVE MATING, SELECTION AND MUTATION MODELS FOR CONTINUOUS VARIATION - REPLY** *THEORETICAL POPULATION BIOLOGY*  
Feldman, M. W., CAVALLISFORZA, L. L.  
1981; 19 (3): 370-377
- **Cultural transmission and evolution: a quantitative approach.** *Monographs in population biology*  
Cavalli-Sforza, L. L., Feldman, M. W.  
1981; 16: 1-388
- **DENSITY-DEPENDENT FERTILITY SELECTION IN EXPERIMENTAL POPULATIONS OF DROSOPHILA-MELANOGASTER** *GENETICS*  
Clark, A. G., Feldman, M. W.  
1981; 98 (4): 849-869
- **FURTHER REMARKS ON DARWINIAN SELECTION AND ALTRUISM** *THEORETICAL POPULATION BIOLOGY*  
Feldman, M. W., CAVALLISFORZA, L. L.  
1981; 19 (2): 251-260
- **EVOLUTION OF RECOMBINATION IN A CONSTANT ENVIRONMENT** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES*  
Feldman, M. W., Christiansen, F. B., Brooks, L. D.  
1980; 77 (8): 4838-4841
- **ON THE EVOLUTIONARY SIGNIFICANCE OF MENDEL'S RATIOS** *THEORETICAL POPULATION BIOLOGY*  
Lieberman, U., Feldman, M. W.  
1980; 17 (1): 1-15
- **THEORIES OF KIN AND GROUP SELECTION - A POPULATION-GENETICS PERSPECTIVE** *THEORETICAL POPULATION BIOLOGY*  
UYENOYAMA, M., Feldman, M. W.  
1980; 17 (3): 380-414
- **EXPERIMENTAL AND THEORETICAL-ANALYSIS OF THE SEX-RATIO POLYMORPHISM IN DROSOPHILA-PSEUDOOBSCURA** *GENETICS*  
Curtsinger, J. W., Feldman, M. W.  
1980; 94 (2): 445-466
- **ASPECTS OF VARIANCE AND COVARIANCE ANALYSIS WITH CULTURAL INHERITANCE** *THEORETICAL POPULATION BIOLOGY*  
Feldman, M. W., CAVALLISFORZA, L. L.  
1979; 15 (3): 276-307

- **EVOLUTIONARY EFFECTS OF CONTAGIOUS AND FAMILIAL TRANSMISSION** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
UYENOYAMA, M., Feldman, M. W., CAVALLISFORZA, L. L.  
1979; 76 (1): 420-424
- **POPULATION-GENETICS OF TIGRIOPUS-CALIFORNICUS (COPEPODA, HARPACTICOIDA) .1. POPULATION-STRUCTURE ALONG THE CENTRAL CALIFORNIA COAST** *MARINE ECOLOGY PROGRESS SERIES*  
Burton, R. S., Feldman, M. W., Curtsinger, J. W.  
1979; 1 (1): 29-39
- **On hereditary transmission in diseases of complex etiology.** *Progress in clinical and biological research*  
Feldman, M. W., Cavalli-Sforza, L. L.  
1979; 32: 203-227
- **EVOLUTION OF CONTINUOUS VARIATION .3. JOINT TRANSMISSION OF GENOTYPE, PHENOTYPE AND ENVIRONMENT** *GENETICS*  
CAVALLISFORZA, L. L., Feldman, M. W.  
1978; 90 (2): 391-425
- **SIMULTANEOUS STABILITY OF D EQUAL-TO 0 AND D NOT-EQUAL-TO 0 FOR MULTIPLICATIVE VIABILITIES AT 2 LOCI** *GENETICS*  
Karlín, S., Feldman, M. W.  
1978; 90 (4): 813-825
- **TOWARDS A THEORY OF CULTURAL EVOLUTION** *INTERDISCIPLINARY SCIENCE REVIEWS*  
CAVALLISFORZA, L. L., Feldman, M. W.  
1978; 3 (2): 99-107
- **DARWINIAN SELECTION AND ALTRUISM** *THEORETICAL POPULATION BIOLOGY*  
CAVALLISFORZA, L. L., Feldman, M. W.  
1978; 14 (2): 268-280
- **TOWARDS A THEORY OF CULTURAL EVOLUTION** *INTERDISCIPLINARY SCIENCE REVIEWS*  
CAVALLISFORZA, L. L., Feldman, M. W.  
1978; 3 (2): 99-107
- **DARWINIAN SELECTION AND ALTRUISM** *THEORETICAL POPULATION BIOLOGY*  
CAVALLISFORZA, L. L., Feldman, M. W.  
1978; 14 (2): 268-280
- **A comparison of HLA data of the North American black with African black and North American caucasoid populations.** *Tissue antigens*  
Payne, R., Feldman, M., Cann, H., Bodmer, J. G.  
1977; 9 (3): 135-147
- **EVOLUTION OF CONTINUOUS VARIATION .2. COMPLEX TRANSMISSION AND ASSORTATIVE MATING** *THEORETICAL POPULATION BIOLOGY*  
Feldman, M. W., CAVALLISFORZA, L. L.  
1977; 11 (2): 161-181
- **2 LOCI WITH 2 ALLELES - LINKAGE EQUILIBRIUM AND LINKAGE DISEQUILIBRIUM CAN BE SIMULTANEOUSLY STABLE** *THEORETICAL POPULATION BIOLOGY*  
Franklin, I. R., Feldman, M. W.  
1977; 12 (1): 95-113
- **COMPARISON OF HLA DATA OF NORTH-AMERICAN BLACK WITH AFRICAN BLACK AND NORTH-AMERICAN CAUCASOID POPULATIONS** *TISSUE ANTIGENS*  
Payne, R., Feldman, M., Cann, H., Bodmer, J. G., Biegel, A., Duquesnoy, R., Perkins, H., Rodey, G., Shaw, J. F., Stastny, P., Ward, F. E.  
1977; 9 (3): 135-147
- **CULTURAL AND BIOLOGICAL EVOLUTIONARY PROCESSES, SELECTION FOR A TRAIT UNDER COMPLEX TRANSMISSION** *THEORETICAL POPULATION BIOLOGY*  
Feldman, M. W., CAVALLISFORZA, L. L.

1976; 9 (2): 238-259

- **POPULATION-GENETICS OF MODIFIERS OF MEIOTIC DRIVE .3. EQUILIBRIUM-ANALYSIS OF A GENERAL MODEL FOR GENETIC-CONTROL OF SEGREGATION DISTORTION** *THEORETICAL POPULATION BIOLOGY*  
Thomson, G. J., Feldman, M. W.  
1976; 10 (1): 10-25
- **EVOLUTION OF CONTINUOUS VARIATION - DIRECT APPROACH THROUGH JOINT DISTRIBUTION OF GENOTYPES AND PHENOTYPES .1.** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
CAVALLISFORZA, L. L., Feldman, M. W.  
1976; 73 (5): 1689-1692
- **SPECIES PACKING AND PREDATION PRESSURE** *ECOLOGY*  
Roughgarden, J., Feldman, M.  
1975; 56 (2): 489-492
- **POPULATION GENETICS OF MODIFIERS OF MEIOTIC DRIVE .4. EVOLUTION OF SEX-RATIO DISTORTION** *THEORETICAL POPULATION BIOLOGY*  
Thomson, G. J., Feldman, M. W.  
1975; 8 (2): 202-211
- **SELECTION IN COMPLEX GENETIC SYSTEMS .4. MULTIPLE ALLELES AND INTERACTIONS BETWEEN 2 LOCI** *JOURNAL OF MATHEMATICAL BIOLOGY*  
Christiansen, F. B., Feldman, M. W.  
1975; 2 (2): 179-204
- **SUBDIVIDED POPULATIONS - REVIEW OF ONE-LOCUS AND 2-LOCUS DETERMINISTIC THEORY** *THEORETICAL POPULATION BIOLOGY*  
Christiansen, F. B., Feldman, M. W.  
1975; 7 (1): 13-38
- **HERITABILITY HANG-UP** *SCIENCE*  
Feldman, M. W., Lewontin, R. C.  
1975; 190 (4220): 1163-1168
- **MODELS FOR CULTURAL INHERITANCE - GENERAL LINEAR-MODEL** *ANNALS OF HUMAN BIOLOGY*  
Feldman, M. W., CAVALLISFORZA, L. L.  
1975; 2 (3): 215-226
- **POPULATIONS STATIONARY DISTRIBUTION AND CHANCE OF EXTINCTION IN A STOCHASTIC ENVIRONMENT WITH REMARKS ON THEORY OF SPECIES PACKING** *THEORETICAL POPULATION BIOLOGY*  
Feldman, M. W., Roughgarden, J.  
1975; 7 (2): 197-207
- **SELECTION IN COMPLEX GENETIC SYSTEMS .3. EFFECT OF ALLELE MULTIPLICITY WITH 2 LOCI** *GENETICS*  
Feldman, M. W., Lewontin, R. C., Franklin, I. R., Christiansen, F. B.  
1975; 79 (2): 333-347
- **EFFECT OF POPULATION SUBDIVISION ON 2 LOCI WITHOUT SELECTION** *GENETICAL RESEARCH*  
Feldman, M. W., Christiansen, F. B.  
1974; 24 (2): 151-162
- **POPULATION GENETICS OF MODIFIERS OF MEIOTIC DRIVE .2. LINKAGE MODIFICATION IN SEGREGATION DISTORTION SYSTEM** *THEORETICAL POPULATION BIOLOGY*  
Thomson, G. J., Feldman, M. W.  
1974; 5 (2): 155-162
- **MAKING OF AN ASSEMBLAGE OF STONE TOOLS** *AMERICAN ANTIQUITY*  
Ammerman, A. J., Feldman, M. W.  
1974; 39 (4): 610-616
- **SELECTION IN COMPLEX GENETIC SYSTEMS .1. SYMMETRIC EQUILIBRIA OF 3-LOCUS SYMMETRIC VIABILITY MODEL** *GENETICS*

- Feldman, M. W., Franklin, I., Thomson, G. J.  
1974; 76 (1): 135-162
- **Cultural versus biological inheritance: phenotypic transmission from parents to children. (A theory of the effect of parental phenotypes on children's phenotypes).** *American journal of human genetics*  
Cavalli-Sforza, L. L., Feldman, M. W.  
1973; 25 (6): 618-637
  - **SELECTION FOR LINKAGE MODIFICATION .2. RECOMBINATION BALANCE FOR NEUTRAL MODIFIERS** *GENETICS*  
Feldman, M. W., Balkau, B.  
1973; 74 (4): 713-726
  - **MODELS FOR CULTURAL INHERITANCE .1. GROUP MEAN AND WITHIN GROUP VARIATION** *THEORETICAL POPULATION BIOLOGY*  
CAVALLIS, L., Feldman, M. W.  
1973; 4 (1): 42-55
  - **SELECTION FOR MIGRATION MODIFICATION** *GENETICS*  
Balkau, B. J., Feldman, M. W.  
1973; 74 (1): 171-174
  - **MATING SYSTEMS AND POPULATION STRUCTURE IN 2 CLOSELY RELATED SPECIES OF WHEAT GROUP .1. VARIATION BETWEEN AND WITHIN POPULATIONS** *HEREDITY*  
Hillel, J., Feldman, M. W., Simchen, G.  
1973; 30 (APR): 141-167
  - **MATING SYSTEMS AND POPULATION STRUCTURE IN 2 CLOSELY RELATED SPECIES OF WHEAT GROUP .3. CHIASMA FREQUENCY AND POPULATION STRUCTURE** *HEREDITY*  
Hillel, J., Feldman, M. W., Simchen, G.  
1973; 31 (AUG): 1-9
  - **The evolution of dominance: a direct approach through the theory of linkage and selection.** *Theoretical population biology*  
Feldman, M. W., Karlin, S.  
1971; 2 (4): 482-492
  - **Linkage and selection: two locus symmetric viability model.** *Theoretical population biology*  
Karlin, S., Feldman, M. W.  
1970; 1 (1): 39-71
  - **On the evolutionary effect of recombination.** *Theoretical population biology*  
Eshel, I., Feldman, M. W.  
1970; 1 (1): 88-100
  - **CONVERGENCE TO EQUILIBRIUM OF 2 LOCUS ADDITIVE VIABILITY MODEL** *JOURNAL OF APPLIED PROBABILITY*  
Karlin, S., Feldman, M. W.  
1970; 7 (2): 262-?
  - **LINKAGE AND SELECTION - NEW EQUILIBRIUM PROPERTIES OF 2-LOCUS SYMMETRIC VIABILITY MODEL** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Karlin, S., Feldman, M. W.  
1969; 62 (1): 70-?
  - **ANALYSIS OF MODELS WITH HOMOZYGOTEXHETEROZYGOTE MATINGS** *GENETICS*  
Karlin, S., Feldman, M. W.  
1968; 59 (1): 105-?
  - **FURTHER ANALYSIS OF NEGATIVE ASSORTATIVE MATING** *GENETICS*  
Karlin, S., Feldman, M. W.  
1968; 59 (1): 117-?