Steven A Frank

List of Publications by Year in descending order

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156 papers 11,951 citations

28242 55 h-index 99 g-index

177 all docs

177 docs citations

177 times ranked

7670 citing authors

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Models of Parasite Virulence. Quarterly Review of Biology, 1996, 71, 37-78. | 0.0 | 1,191 |
| 2 | How to Make a Kin Selection Model. Journal of Theoretical Biology, 1996, 180, 27-37. | 0.8 | 514 |
| 3 | Sex Allocation Theory for Birds and Mammals. Annual Review of Ecology, Evolution, and Systematics, 1990, 21, 13-55. | 6.7 | 374 |
| 4 | Mutual policing and repression of competition in the evolution of cooperative groups. Nature, 1995, 377, 520-522. | 13.7 | 328 |
| 5 | The Evolutionary Dynamics of Cytoplasmic Male Sterility. American Naturalist, 1989, 133, 345-376. | 1.0 | 323 |
| 6 | George Price's contributions to evolutionary genetics. Journal of Theoretical Biology, 1995, 175, 373-388. | 0.8 | 264 |
| 7 | REPRESSION OF COMPETITION AND THE EVOLUTION OF COOPERATION. Evolution; International Journal of Organic Evolution, 2003, 57, 693-705. | 1.1 | 228 |
| 8 | THE PRICE EQUATION, FISHER'S FUNDAMENTAL THEOREM, KIN SELECTION, AND CAUSAL ANALYSIS. Evolution; International Journal of Organic Evolution, 1997, 51, 1712-1729. | 1,1 | 223 |
| 9 | Evolution in a Variable Environment. American Naturalist, 1990, 136, 244-260. | 1.0 | 222 |
| 10 | DIVERGENCE OF MEIOTIC DRIVEâ€SUPPRESSION SYSTEMS AS AN EXPLANATION FOR SEXâ€BIASED HYBRID STERILITY AND INVIABILITY. Evolution; International Journal of Organic Evolution, 1991, 45, 262-267. | 1.1 | 221 |
| 11 | Hierarchical selection theory and sex ratios I. General solutions for structured populations. Theoretical Population Biology, 1986, 29, 312-342. | 0.5 | 215 |
| 12 | Dispersal polymorphisms in subdivided populations. Journal of Theoretical Biology, 1986, 122, 303-309. | 0.8 | 208 |
| 13 | PERSPECTIVE: REPRESSION OF COMPETITION AND THE EVOLUTION OF COOPERATION. Evolution; International Journal of Organic Evolution, 2003, 57, 693. | 1.1 | 205 |
| 14 | Fisher's fundamental theorem of natural selection. Trends in Ecology and Evolution, 1992, 7, 92-95. | 4.2 | 199 |
| 15 | The common patterns of nature. Journal of Evolutionary Biology, 2009, 22, 1563-1585. | 0.8 | 187 |
| 16 | Coevolutionary genetics of plants and pathogens. Evolutionary Ecology, 1993, 7, 45-75. | 0.5 | 186 |
| 17 | Pathogenesis, Virulence, and Infective Dose. PLoS Pathogens, 2007, 3, e147. | 2.1 | 180 |
| 18 | Genetics of Mutualism: The Evolution of Altruism between Species. Journal of Theoretical Biology, 1994, 170, 393-400. | 0.8 | 178 |

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| 19 | Individual and population sex allocation patterns. Theoretical Population Biology, 1987, 31, 47-74. | 0.5 | 161 |
| 20 | Somatic evolutionary genomics: Mutations during development cause highly variable genetic mosaicism with risk of cancer and neurodegeneration. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1725-1730. | 3.3 | 154 |
| 21 | Natural selection. IV. The Price equation * . Journal of Evolutionary Biology, 2012, 25, 1002-1019. | 0.8 | 140 |
| 22 | HIERARCHICAL SELECTION THEORY AND SEX RATIOS. II. ON APPLYING THE THEORY, AND A TEST WITH FIG WASPS. Evolution; International Journal of Organic Evolution, 1985, 39, 949-964. | 1.1 | 136 |
| 23 | Spatial polymorphism of bacteriocins and other allelopathic traits. Evolutionary Ecology, 1994, 8, 369-386. | 0.5 | 127 |
| 24 | The Price Equation, Fisher's Fundamental Theorem, Kin Selection, and Causal Analysis. Evolution; International Journal of Organic Evolution, 1997, 51, 1712. | 1.1 | 127 |
| 25 | Variable sex ratio among colonies of ants. Behavioral Ecology and Sociobiology, 1987, 20, 195-201. | 0.6 | 124 |
| 26 | Ecological and genetic models of host-pathogen coevolution. Heredity, 1991, 67, 73-83. | 1.2 | 119 |
| 27 | Divergence of Meiotic Drive-Suppression Systems as an Explanation for Sex-Biased Hybrid Sterility and Inviability. Evolution; International Journal of Organic Evolution, 1991, 45, 262. | 1.1 | 115 |
| 28 | Somatic Mutation of p53 Leads to Estrogen Receptor α-Positive and -Negative Mouse Mammary Tumors with High Frequency of Metastasis. Cancer Research, 2004, 64, 3525-3532. | 0.4 | 114 |
| 29 | Problems of somatic mutation and cancer. BioEssays, 2004, 26, 291-299. | 1.2 | 107 |
| 30 | Genetic predisposition to cancer — insights from population genetics. Nature Reviews Genetics, 2004, 5, 764-772. | 7.7 | 106 |
| 31 | Natural selection maximizes Fisher information. Journal of Evolutionary Biology, 2009, 22, 231-244. | 0.8 | 102 |
| 32 | Pathogen escape from host immunity by a genome program for antigenic variation. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 18290-18295. | 3.3 | 101 |
| 33 | Natural selection. V. How to read the fundamental equations of evolutionary change in terms of information theory. Journal of Evolutionary Biology, 2012, 25, 2377-2396. | 0.8 | 99 |
| 34 | Mechanisms of pathogenesis and the evolution of parasite virulence. Journal of Evolutionary Biology, 2008, 21, 396-404. | 0.8 | 92 |
| 35 | Policing and group cohesion when resources vary. Animal Behaviour, 1996, 52, 1163-1169. | 0.8 | 91 |
| 36 | Natural selection. <scp>VII</scp> . History and interpretation of kin selection theory. Journal of Evolutionary Biology, 2013, 26, 1151-1184. | 0.8 | 90 |

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| 37 | Coevolutionary genetics of hosts and parasites with quantitative inheritance. Evolutionary Ecology, 1994, 8, 74-94. | 0.5 | 81 |
| 38 | Developmental predisposition to cancer. Nature, 2003, 422, 494-494. | 13.7 | 81 |
| 39 | Input-output relations in biological systems: measurement, information and the Hill equation. Biology Direct, 2013, 8, 31. | 1.9 | 77 |
| 40 | EVOLUTION OF HOSTâ€PARASITE DIVERSITY. Evolution; International Journal of Organic Evolution, 1993, 47, 1721-1732. | 1.1 | 74 |
| 41 | Sex ratio under conditional sex expression. Journal of Theoretical Biology, 1988, 135, 415-418. | 0.8 | 73 |
| 42 | A general model of the public goods dilemma. Journal of Evolutionary Biology, 2010, 23, 1245-1250. | 0.8 | 73 |
| 43 | DEMOGRAPHY AND SEX RATIO IN SOCIAL SPIDERS. Evolution; International Journal of Organic Evolution, 1987, 41, 1267-1281. | 1.1 | 72 |
| 44 | Age-specific incidence of inherited versus sporadic cancers: A test of the multistage theory of carcinogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1071-1075. | 3.3 | 72 |
| 45 | The Origin of Synergistic Symbiosis. Journal of Theoretical Biology, 1995, 176, 403-410. | 0.8 | 69 |
| 46 | All of life is social. Current Biology, 2007, 17, R648-R650. | 1.8 | 68 |
| 47 | Multivariate Analysis of Correlated Selection and Kin Selection, with an ESS Maximization Method. Journal of Theoretical Biology, 1997, 189, 307-316. | 0.8 | 67 |
| 48 | Quantifying Interhospital Patient Sharing as a Mechanism for Infectious Disease Spread. Infection Control and Hospital Epidemiology, 2010, 31, 1160-1169. | 1.0 | 65 |
| 49 | The genetic value of sons and daughters. Heredity, 1986, 56, 351-354. | 1.2 | 63 |
| 50 | Dynamics of Cytoplasmic Incompatability with MultipleWolbachiaInfections. Journal of Theoretical Biology, 1998, 192, 213-218. | 0.8 | 63 |
| 51 | Statistical properties of polymorphism in host?parasite genetics. Evolutionary Ecology, 1996, 10, 307-317. | 0.5 | 62 |
| 52 | Spatial variation in coevolutionary dynamics. Evolutionary Ecology, 1991, 5, 193-217. | 0.5 | 61 |
| 53 | Somatic selection for and against cancer. Journal of Theoretical Biology, 2003, 225, 377-382. | 0.8 | 61 |
| 54 | The Design of Adaptive Systems: Optimal Parameters for Variation and Selection in Learning and Development. Journal of Theoretical Biology, 1997, 184, 31-39. | 0.8 | 59 |

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| 55 | Age-Specific Acceleration of Cancer. Current Biology, 2004, 14, 242-246. | 1.8 | 59 |
| 56 | Host Control of Symbiont Transmission: The Separation of Symbionts Into Germ and Soma. American Naturalist, 1996, 148, 1113-1124. | 1.0 | 59 |
| 57 | Natural selection. I. Variable environments and uncertain returns on investment*. Journal of Evolutionary Biology, 2011, 24, 2299-2309. | 0.8 | 56 |
| 58 | Patterns of Cell Division and the Risk of Cancer. Genetics, 2003, 163, 1527-1532. | 1.2 | 56 |
| 59 | Nonheritable Cellular Variability Accelerates the Evolutionary Processes of Cancer. PLoS Biology, 2012, 10, e1001296. | 2.6 | 55 |
| 60 | Within-host Spatial Dynamics of Viruses and Defective Interfering Particles. Journal of Theoretical Biology, 2000, 206, 279-290. | 0.8 | 54 |
| 61 | Specific and Non-specific Defense against Parasitic Attack. Journal of Theoretical Biology, 2000, 202, 283-304. | 0.8 | 53 |
| 62 | Natural selection. II. Developmental variability and evolutionary rate*. Journal of Evolutionary Biology, 2011, 24, 2310-2320. | 0.8 | 52 |
| 63 | Natural selection. III. Selection versus transmission and the levels of selection*. Journal of Evolutionary Biology, 2012, 25, 227-243. | 0.8 | 51 |
| 64 | Polymorphism of attack and defense. Trends in Ecology and Evolution, 2000, 15, 167-171. | 4.2 | 50 |
| 65 | Somatic Mosaicism and Disease. Current Biology, 2014, 24, R577-R581. | 1.8 | 50 |
| 66 | Stochastic elimination of cancer cells. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 2017-2024. | 1.2 | 49 |
| 67 | The trade-off between rate and yield in the design of microbial metabolism. Journal of Evolutionary Biology, 2010, 23, 609-613. | 0.8 | 49 |
| 68 | Population and Quantitative Genetics of Regulatory Networks. Journal of Theoretical Biology, 1999, 197, 281-294. | 0.8 | 46 |
| 69 | Pathology from evolutionary conflict, with a theory of X chromosome versus autosome conflict over sexually antagonistic traits. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10886-10893. | 3.3 | 42 |
| 70 | Cytoplasmic Incompatibility and Population Structure. Journal of Theoretical Biology, 1997, 184, 327-330. | 0.8 | 41 |
| 71 | Maladaptation and the Paradox of Robustness in Evolution. PLoS ONE, 2007, 2, e1021. | 1.1 | 41 |
| 72 | A MODEL OF INDUCIBLE DEFENSE. Evolution; International Journal of Organic Evolution, 1993, 47, 325-327. | 1.1 | 40 |

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| 73 | Within-host dynamics of antigenic variation. Infection, Genetics and Evolution, 2006, 6, 141-146. | 1.0 | 37 |
| 74 | A model for the sequential dominance of antigenic variants in African trypanosome infections. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 1397-1401. | 1.2 | 36 |
| 75 | Problems inferring the specificity of plant?pathogen genetics. Evolutionary Ecology, 1996, 10, 323-325. | 0.5 | 35 |
| 76 | Multiplicity of infection and the evolution of hybrid incompatibility in segmented viruses. Heredity, 2001, 87, 522-529. | 1.2 | 34 |
| 77 | Genetic variation in cancer predisposition: Mutational decay of a robust genetic control network. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8061-8065. | 3.3 | 34 |
| 78 | Generative models versus underlying symmetries to explain biological pattern. Journal of Evolutionary Biology, 2014, 27, 1172-1178. | 0.8 | 34 |
| 79 | The distribution of allelic effects under mutation and selection. Genetical Research, 1990, 55, 111-117. | 0.3 | 32 |
| 80 | Genetic variation of polygenic characters and the evolution of genetic degeneracy. Journal of Evolutionary Biology, 2003, 16, 138-142. | 0.8 | 32 |
| 81 | Measurement Invariance, Entropy, and Probability. Entropy, 2010, 12, 289-303. | 1.1 | 32 |
| 82 | HALDANE'S RULE: A DEFENSE OF THE MEIOTIC DRIVE THEORY. Evolution; International Journal of Organic Evolution, 1991, 45, 1714-1717. | 1.1 | 30 |
| 83 | Somatic mosaicism and cancer: inference based on a conditional Luria–Delbrück distribution. Journal of Theoretical Biology, 2003, 223, 405-412. | 0.8 | 28 |
| 84 | A simple derivation and classification of common probability distributions based on information symmetry and measurement scale. Journal of Evolutionary Biology, 2011, 24, 469-484. | 0.8 | 28 |
| 85 | Sex Allocation in Solitary Bees and Wasps. American Naturalist, 1995, 146, 316-323. | 1.0 | 27 |
| 86 | Immune Response to Parasitic Attack: Evolution of a Pulsed Character. Journal of Theoretical Biology, 2002, 219, 281-290. | 0.8 | 27 |
| 87 | Wright's Adaptive Landscape Versus Fisher's Fundamental Theorem. , 2013, , 41-57. | | 24 |
| 88 | Barriers to antigenic escape by pathogens: trade-off between reproductive rate and antigenic mutability. BMC Evolutionary Biology, 2007, 7, 229. | 3.2 | 23 |
| 89 | Demography and the tragedy of the commons. Journal of Evolutionary Biology, 2010, 23, 32-39. | 0.8 | 23 |
| 90 | Microbial secretor–cheater dynamics. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2515-2522. | 1.8 | 23 |

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| 91 | Sexual antagonism leads to a mosaic of Xâ€autosome conflict. Evolution; International Journal of Organic Evolution, 2020, 74, 495-498. | 1.1 | 23 |
| 92 | A Hierarchical View of Sex-Ratio Patterns. Florida Entomologist, 1983, 66, 42. | 0.2 | 22 |
| 93 | Measurement scale in maximum entropy models of species abundance. Journal of Evolutionary Biology, 2011, 24, 485-496. | 0.8 | 22 |
| 94 | Evolution: Mitochondrial Burden on Male Health. Current Biology, 2012, 22, R797-R799. | 1.8 | 21 |
| 95 | Evolution of Robustness and Cellular Stochasticity of Gene Expression. PLoS Biology, 2013, 11, e1001578. | 2.6 | 21 |
| 96 | Somatic Mutation: Early Cancer Steps Depend on Tissue Architecture. Current Biology, 2003, 13, R261-R263. | 1.8 | 20 |
| 97 | How to Read Probability Distributions as Statements about Process. Entropy, 2014, 16, 6059-6098. | 1.1 | 20 |
| 98 | The Price Equation Program: Simple Invariances Unify Population Dynamics, Thermodynamics, Probability, Information and Inference. Entropy, 2018, 20, 978. | 1.1 | 20 |
| 99 | A Model of Inducible Defense. Evolution; International Journal of Organic Evolution, 1993, 47, 325. | 1.1 | 19 |
| 100 | Natural selection. VI. Partitioning the information in fitness and characters by path analysis. Journal of Evolutionary Biology, 2013, 26, 457-471. | 0.8 | 18 |
| 101 | A multistage theory of age-specific acceleration in human mortality. BMC Biology, 2004, 2, 16. | 1.7 | 17 |
| 102 | Are Mating and Mate Competition by the Fig Wasp Pegoscapus assuetus (Agaonidae) Random within a Fig?. Biotropica, 1985, 17, 170. | 0.8 | 16 |
| 103 | Developmental selection and self-organization. BioSystems, 1997, 40, 237-243. | 0.9 | 16 |
| 104 | Universal expressions of population change by the <scp>P</scp> rice equation: Natural selection, information, and maximum entropy production. Ecology and Evolution, 2017, 7, 3381-3396. | 0.8 | 16 |
| 105 | POLYMORPHISM OF BACTERIAL RESTRICTIONâ€MODIFICATION SYSTEMS: THE ADVANTAGE OF DIVERSITY. Evolution; International Journal of Organic Evolution, 1994, 48, 1470-1477. | 1.1 | 15 |
| 106 | The probability of severe disease in zoonotic and commensal infections. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 53-60. | 1.2 | 15 |
| 107 | Weapons and fighting in fig wasps. Trends in Ecology and Evolution, 1987, 2, 259-260. | 4.2 | 14 |
| 108 | Programmed Cell Death and Hybrid Incompatibility. , 2003, 94, 181-183. | | 13 |

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| 109 | Microbial Evolution: Regulatory Design Prevents Cancer-like Overgrowths. Current Biology, 2013, 23, R343-R346. | 1.8 | 13 |
| 110 | Measurement invariance explains the universal law of generalization for psychological perception. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9803-9806. | 3.3 | 12 |
| 111 | Evolution of negative immune regulators. PLoS Pathogens, 2019, 15, e1007913. | 2.1 | 10 |
| 112 | When to copy or avoid an opponent's strategy. Journal of Theoretical Biology, 1990, 145, 41-46. | 0.8 | 9 |
| 113 | Evolutionary design of regulatory control. II. Robust error-correcting feedback increases genetic and phenotypic variability. Journal of Theoretical Biology, 2019, 468, 72-81. | 0.8 | 9 |
| 114 | The Generalized Price Equation: Forces That Change Population Statistics. Frontiers in Ecology and Evolution, 2020, 8, . | 1.1 | 9 |
| 115 | A TOUCHSTONE IN THE STUDY OF ADAPTATION. Evolution; International Journal of Organic Evolution, 2002, 56, 2561-2564. | 1.1 | 8 |
| 116 | Evolutionary Foundations of Cooperation and Group Cohesion. Springer Series in Game Theory, 2009, , 3-40. | 0.2 | 8 |
| 117 | Commentary: Mathematical models of cancer progression and epidemiology in the age of high throughput genomics. International Journal of Epidemiology, 2004, 33, 1179-1181. | 0.9 | 7 |
| 118 | Evolutionary dynamics of redundant regulatory control. Journal of Theoretical Biology, 2008, 255, 64-68. | 0.8 | 7 |
| 119 | Increasing resource specialization among competitors shifts control of diversity from local to spatial processes. Ecology Letters, 1998, 1, 3-5. | 3.0 | 7 |
| 120 | The invariances of power law size distributions. F1000Research, 2016, 5, 2074. | 0.8 | 7 |
| 121 | The invariances of power law size distributions. F1000Research, 2016, 5, 2074. | 0.8 | 7 |
| 122 | The Fundamental Equations of Change in Statistical Ensembles and Biological Populations. Entropy, 2020, 22, 1395. | 1.1 | 6 |
| 123 | Increasing resource specialization among competitors shifts control of diversity from local to spatial processes. Ecology Letters, 1998, 1, 3-5. | 3.0 | 6 |
| 124 | Microbial metabolism: optimal control of uptake versus synthesis. PeerJ, 2014, 2, e267. | 0.9 | 6 |
| 125 | Receptor uptake arrays for vitamin B ₁₂ , siderophores, and glycans shape bacterial communities. Ecology and Evolution, 2017, 7, 10175-10195. | 0.8 | 5 |
| 126 | Evolutionary design of regulatory control. I. A robust control theory analysis of tradeoffs. Journal of Theoretical Biology, 2019, 463, 121-137. | 0.8 | 5 |

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| 127 | Puzzles in modern biology. V. Why are genomes overwired?. F1000Research, 2017, 6, 924. | 0.8 | 5 |
| 128 | A biochemical logarithmic sensor with broad dynamic range. F1000Research, 2018, 7, 200. | 0.8 | 5 |
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| 130 | Puzzles in modern biology. V. Why are genomes overwired?. F1000Research, 2017, 6, 924. | 0.8 | 5 |
| 131 | The Male-Female Pay Gap Driven by Coupling between Labor Markets and Mating Markets. Journal of Bioeconomics, 2006, 8, 269-274. | 1.5 | 4 |
| 132 | Commentary: The nature of cancer research. International Journal of Epidemiology, 2016, 45, 638-645. | 0.9 | 4 |
| 133 | Developmental Mutators and Early Onset Cancer. Frontiers in Pediatrics, 2020, 8, 189. | 0.9 | 4 |
| 134 | Invariance in ecological pattern. F1000Research, 2019, 8, 2093. | 0.8 | 4 |
| 135 | Invariant death. F1000Research, 2016, 5, 2076. | 0.8 | 4 |
| 136 | Age-specific acceleration in malignant melanoma. F1000Research, 2017, 6, 27. | 0.8 | 4 |
| 137 | Kinetics of cancer: a method to test hypotheses of genetic causation. BMC Cancer, 2005, 5, 163. | 1.1 | 3 |
| 138 | Metabolic Heat in Microbial Conflict and Cooperation. Frontiers in Ecology and Evolution, 2020, 8, . | 1.1 | 3 |
| 139 | Simple unity among the fundamental equations of science. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190351. | 1.8 | 3 |
| 140 | Recognition and polymorphism in host-parasite genetics. , 1997, , 13-23. | | 3 |
| 141 | Age-specific acceleration in malignant melanoma. F1000Research, 2017, 6, 27. | 0.8 | 3 |
| 142 | Puzzles in modern biology. IV. Neurodegeneration, localized origin and widespread decay. F1000Research, 2016, 5, 2537. | 0.8 | 3 |
| 143 | A biochemical logarithmic sensor with broad dynamic range. F1000Research, 2018, 7, 200. | 0.8 | 3 |
| 144 | Evolution and immunology of infectious diseases: what's new?. Infection, Genetics and Evolution, 2004, 4, 69-75. | 1.0 | 2 |

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| 145 | The Inductive Theory of Natural Selection. SSRN Electronic Journal, 2014, , . | 0.4 | 2 |
| 146 | How to Understand Behavioral Patterns in Big Data: The Case of Human Collective Memory. Behavioral Sciences (Basel, Switzerland), 2019, 9, 40. | 1.0 | 2 |
| 147 | How to Read Probability Distributions as Statements About Process. SSRN Electronic Journal, 0, , . | 0.4 | 2 |
| 148 | Puzzles in modern biology. II. Language, cancer and the recursive processes of evolutionary innovation. F1000Research, 2016, 5, 2289. | 0.8 | 2 |
| 149 | Inheritance of cancer. Discovery Medicine, 2004, 4, 396-400. | 0.5 | 2 |
| 150 | Puzzles in modern biology. III. Two kinds of causality in age-related disease. F1000Research, 2016, 5, 2533. | 0.8 | 1 |
| 151 | Puzzles in modern biology. III.Two kinds of causality in age-related disease. F1000Research, 2016, 5, 2533. | 0.8 | 1 |
| 152 | Evolution of Antigenic Variation. , 0, , 225-242. | | 0 |
| 153 | Universal Expressions of Population Change by the Price Equation: Natural Selection, Information, and Maximum Entropy Production. SSRN Electronic Journal, 0, , . | 0.4 | O |
| 154 | Puzzles in modern biology. I. Male sterility, failure reveals design. F1000Research, 2016, 5, 2288. | 0.8 | 0 |
| 155 | Occupational Immunity and Natural Vaccination. SSRN Electronic Journal, 0, , . | 0.4 | O |
| 156 | How to Understand Common Patterns in Big Data: The Case of Human Collective Memory. SSRN Electronic Journal, 0, , . | 0.4 | 0 |