

Tim W Fawcett

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,388
citations

201674

27
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233421

45
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46
all docs

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docs citations

46
times ranked

2779
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Hot-headed peckers: thermographic changes during aggression among juvenile pheasants (Phasianus) Tj ETQq1 1 0.784314 rgBT /Over 20200442. | 4.0 | 10 |
| 2 | Towards an Evolutionary Theory of Stress Responses. Trends in Ecology and Evolution, 2021, 36, 39-48. | 8.7 | 58 |
| 3 | Attractiveness is positively related to World Cup performance in male, but not female, biathletes. Behavioral Ecology, 2019, 30, 1436-1442. | 2.2 | 3 |
| 4 | The coevolution of juvenile playâ€“fighting and adult competition. Ethology, 2018, 124, 290-301. | 1.1 | 12 |
| 5 | Trust your gut: using physiological states as a source of information is almost as effective as optimal Bayesian learning. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172411. | 2.6 | 18 |
| 6 | Adaptive and non-adaptive models of depression: A comparison using register data on antidepressant medication during divorce. PLoS ONE, 2017, 12, e0179495. | 2.5 | 9 |
| 7 | Comment on â€“Are physicists afraid of mathematics?â€™. New Journal of Physics, 2016, 18, 118003. | 2.9 | 1 |
| 8 | Adaptive Use of Information during Growth Can Explain Long-Term Effects of Early Life Experiences. American Naturalist, 2016, 187, 620-632. | 2.1 | 70 |
| 9 | Evolution of a flexible rule for foraging that copes with environmental variation. Environmental Epigenetics, 2015, 61, 303-312. | 1.8 | 30 |
| 10 | Adaptive explanations for sensitive windows in development. Frontiers in Zoology, 2015, 12, S3. | 2.0 | 161 |
| 11 | The Evolution of Mechanisms Underlying Behaviour. Environmental Epigenetics, 2015, 61, 221-225. | 1.8 | 8 |
| 12 | Adaptive learning can result in a failure to profit from good conditions: implications for understanding depression. Evolution, Medicine and Public Health, 2015, 2015, 123-135. | 2.5 | 22 |
| 13 | Risk attitudes in a changing environment: An evolutionary model of the fourfold pattern of risk preferences.. Psychological Review, 2015, 122, 364-375. | 3.8 | 20 |
| 14 | The evolution of decision rules in complex environments. Trends in Cognitive Sciences, 2014, 18, 153-161. | 7.8 | 196 |
| 15 | Clarifying the relationship between prospect theory and risk-sensitive foraging theory. Evolution and Human Behavior, 2014, 35, 502-507. | 2.2 | 21 |
| 16 | Conflict over resources generates conflict over mate choice: reply to Smaldino and Newson. Evolution and Human Behavior, 2014, 35, 157-159. | 2.2 | 1 |
| 17 | Conflict between Groups Promotes Later Defense of a Critical Resource in a Cooperatively Breeding Bird. Current Biology, 2014, 24, 2935-2939. | 3.9 | 32 |
| 18 | Exposing the behavioral gambit: the evolution of learning and decision rules. Behavioral Ecology, 2013, 24, 2-11. | 2.2 | 197 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | The evolution of parentâ€œoffspring conflict over mate choice. <i>Evolution and Human Behavior</i> , 2013, 34, 405-411. | 2.2 | 29 |
| 20 | Assessments of fighting ability need not be cognitively complex. <i>Animal Behaviour</i> , 2013, 86, e1-e7. | 1.9 | 47 |
| 21 | An Adaptive Response to Uncertainty Generates Positive and Negative Contrast Effects. <i>Science</i> , 2013, 340, 1084-1086. | 12.6 | 83 |
| 22 | We can study how mechanisms evolve without knowing the rules of chess or the workings of the brain. <i>Behavioral Ecology</i> , 2013, 24, 14-15. | 2.2 | 0 |
| 23 | Negotiating a stable solution for vigilance behaviour. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3633-3634. | 2.6 | 1 |
| 24 | COMPARING PLEASURE AND PAIN: THE FUNDAMENTAL MATHEMATICAL EQUIVALENCE OF REWARD GAIN AND SHOCK REDUCTION UNDER VARIABLE INTERVAL SCHEDULES. <i>Journal of the Experimental Analysis of Behavior</i> , 2012, 98, 355-367. | 1.1 | 5 |
| 25 | Men with elevated testosterone levels show more affiliative behaviours during interactions with women. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 202-208. | 2.6 | 55 |
| 26 | Generalized Optimal Risk Allocation: Foraging and Antipredator Behavior in a Fluctuating Environment. <i>American Naturalist</i> , 2012, 180, 589-603. | 2.1 | 59 |
| 27 | When is it adaptive to be patient? A general framework for evaluating delayed rewards. <i>Behavioural Processes</i> , 2012, 89, 128-136. | 1.1 | 126 |
| 28 | Is optimism optimal? Functional causes of apparent behavioural biases. <i>Behavioural Processes</i> , 2012, 89, 172-178. | 1.1 | 18 |
| 29 | Reply to Chitnis and Smith, Fernandes, Gibbons, and Kane: Communicating theory effectively requires more explanation, not fewer equations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, . | 7.1 | 3 |
| 30 | Individual variation and the resolution of conflict over parental care in penduline tits. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1927-1936. | 2.6 | 30 |
| 31 | Heavy use of equations impedes communication among biologists. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11735-11739. | 7.1 | 91 |
| 32 | Sex-ratio control erodes sexual selection, revealing evolutionary feedback from adaptive plasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15925-15930. | 7.1 | 29 |
| 33 | Mate choice for cognitive traits: a review of the evidence in nonhuman vertebrates. <i>Behavioral Ecology</i> , 2011, 22, 447-459. | 2.2 | 141 |
| 34 | Female assessment: cheap tricks or costly calculations?. <i>Behavioral Ecology</i> , 2011, 22, 462-463. | 2.2 | 3 |
| 35 | Covariation between personalities and individual differences in coping with stress: Converging evidence and hypotheses. <i>Environmental Epigenetics</i> , 2010, 56, 728-740. | 1.8 | 205 |
| 36 | Learning your own strength: winner and loser effects should change with age and experience. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1427-1434. | 2.6 | 65 |

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|----|---|-----|-----------|
| 37 | Intergenerational conflict over grandparental investment. Behavioral and Brain Sciences, 2010, 33, 23-24. | 0.7 | 4 |
| 38 | Are high-quality mates always attractive? State-dependent mate preferences in birds and humans. Communicative and Integrative Biology, 2010, 3, 271-273. | 1.4 | 28 |
| 39 | Previous experiences shape adaptive mate preferences. Behavioral Ecology, 2009, 20, 68-78. | 2.2 | 42 |
| 40 | Sex-ratio biasing towards daughters among lower-ranking co-wives in Rwanda. Biology Letters, 2009, 5, 765-768. | 2.3 | 29 |
| 41 | Should attractive males have more sons?. Behavioral Ecology, 2007, 18, 71-80. | 2.2 | 41 |
| 42 | Sexual Selection: Copycat Mating in Birds. Current Biology, 2005, 15, R626-R628. | 3.9 | 52 |
| 43 | Optimal assessment of multiple cues. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 1637-1643. | 2.6 | 86 |
| 44 | Mate choice in the face of costly competition. Behavioral Ecology, 2003, 14, 771-779. | 2.2 | 135 |
| 45 | A test of imitative learning in starlings using a two-action method with an enhanced ghost control. Animal Behaviour, 2002, 64, 547-556. | 1.9 | 59 |
| 46 | Estimating group size and population density of Eurasian badgers Meles meles by quantifying latrine use. Journal of Applied Ecology, 2001, 38, 1114-1121. | 4.0 | 53 |