

# Leif Engqvist

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

2,111  
citations

21  
h-index

45  
g-index

59  
ext. papers

2,358  
ext. citations

3.9  
avg, IF

5.48  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 58 | Adaptive parental effects and how to estimate them: A comment to Bonduriansky and Crean. <i>Methods in Ecology and Evolution</i> , <b>2018</b> , 9, 457-459   | 7.7  | 5         |
| 57 | Task-dependent workload adjustment of female breeders in a cooperatively breeding fish. <i>Behavioral Ecology</i> , <b>2018</b> , 29, 221-229   | 2.3  | 11        |
| 56 | Do female Norway rats form social bonds?. <i>Behavioral Ecology and Sociobiology</i> , <b>2017</b> , 71, 1  | 2.5  | 32        |
| 55 | The evolution of strategic male mating effort in an information transfer framework. <i>Journal of Evolutionary Biology</i> , <b>2017</b> , 30, 1143-1152  | 2.3  | 3         |
| 54 | Strong cryptic prezygotic isolation despite lack of behavioral isolation between sympatric host races of the leaf beetle <i>Lochmaea capreae</i> . <i>Evolution; International Journal of Organic Evolution</i> , <b>2016</b> , 70, 2889-2898     | 3.8  | 3         |
| 53 | Ecologically dependent and intrinsic genetic signatures of postzygotic isolation between sympatric host races of the leaf beetle <i>Lochmaea capreae</i> . <i>Evolution; International Journal of Organic Evolution</i> , <b>2016</b> , 70, 471-9 | 3.8  | 9         |
| 52 | A Paradox of Genetic Variance in Epigamic Traits: Beyond "Good Genes" View of Sexual Selection. <i>Evolutionary Biology</i> , <b>2016</b> , 43, 267-275   | 3    | 19        |
| 51 | Genetic architecture underlying host choice differentiation in the sympatric host races of <i>Lochmaea capreae</i> leaf beetles. <i>Genetica</i> , <b>2016</b> , 144, 147-56  | 1.5  | 4         |
| 50 | The evolution of genetic and conditional alternative reproductive tactics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283, 20152945   | 4.4  | 36        |
| 49 | Adaptive trans-generational phenotypic plasticity and the lack of an experimental control in reciprocal match/mismatch experiments. <i>Methods in Ecology and Evolution</i> , <b>2016</b> , 7, 1482-1488  | 7.7  | 44        |
| 48 | Larval food composition affects courtship song and sperm expenditure in a lekking moth. <i>Ecological Entomology</i> , <b>2015</b> , 40, 34-41  | 2.1  | 15        |
| 47 | Male birch catkin bugs vary copula duration to invest more in matings with novel females. <i>Animal Behaviour</i> , <b>2015</b> , 109, 161-166  | 2.8  | 5         |
| 46 | Meta-analysis of variation: ecological and evolutionary applications and beyond. <i>Methods in Ecology and Evolution</i> , <b>2015</b> , 6, 143-152   | 7.7  | 128       |
| 45 | Host-associated divergence in sympatric host races of the leaf beetle <i>Lochmaea capreae</i> : implications for local adaptation and reproductive isolation. <i>Biological Journal of the Linnean Society</i> , <b>2015</b> , 116, 169-182       | 1.9  | 10        |
| 44 | Evolution of risk-taking during conspicuous mating displays. <i>Evolution; International Journal of Organic Evolution</i> , <b>2015</b> , 69, 395-406   | 3.8  | 19        |
| 43 | Diversifying evolution of competitiveness. <i>Nature Communications</i> , <b>2014</b> , 5, 5233   | 17.4 | 17        |
| 42 | Sexual signaling under predation: attractive moths take the greater risks. <i>Behavioral Ecology</i> , <b>2014</b> , 25, 409-414  | 2.3  | 17        |

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|----|---|------|----|
| 41 | Female Remating Behavior in a Lekking Moth. <i>Ethology</i> , <b>2014</b> , 120, 662-671  | 1.7  | 12 |
| 40 | Emerging issues in the evolution of animal nuptial gifts. <i>Biology Letters</i> , <b>2014</b> , 10,  | 3.6  | 54 |
| 39 | Sex-specific conditional mating preferences in a cichlid fish: implications for sexual conflict. <i>Behavioral Ecology and Sociobiology</i> , <b>2013</b> , 67, 1179-1186   | 2.5  | 10 |
| 38 | A general description of additive and nonadditive elements of sperm competitiveness and their relation to male fertilization success. <i>Evolution; International Journal of Organic Evolution</i> , <b>2013</b> , 67, 1396-1405      | 3.8  | 13 |
| 37 | The variability is in the sex chromosomes. <i>Evolution; International Journal of Organic Evolution</i> , <b>2013</b> , 67, 3662-8  | 3.8  | 40 |
| 36 | Does systematic variation improve the reproducibility of animal experiments?. <i>Nature Methods</i> , <b>2013</b> , 10, 373   | 21.6 | 9  |
| 35 | Differential sperm expenditure reveals a possible role for post-copulatory sexual selection in a lekking moth. <i>Ecology and Evolution</i> , <b>2013</b> , 3, 503-11   | 2.8  | 8  |
| 34 | Genetic conflicts, intrinsic male fertility, and ejaculate investment. <i>Evolution; International Journal of Organic Evolution</i> , <b>2012</b> , 66, 2685-96   | 3.8  | 6  |
| 33 | Evolutionary modeling predicts a decrease in postcopulatory sperm viability as a response to increasing levels of sperm competition. <i>American Naturalist</i> , <b>2012</b> , 179, 667-77   | 3.7  | 8  |
| 32 | Nutrition- and sex-dependent utilization of body resources in relation to reproduction in a scorpionfly. <i>Biological Journal of the Linnean Society</i> , <b>2011</b> , 102, 199-207  | 1.9  | 2  |
| 31 | Costly plastic morphological responses to predator specific odour cues in three-spined sticklebacks ( <i>Gasterosteus aculeatus</i> ). <i>Evolutionary Ecology</i> , <b>2011</b> , 25, 641-656  | 1.8  | 45 |
| 30 | Male attractiveness is negatively genetically associated with investment in copulations. <i>Behavioral Ecology</i> , <b>2011</b> , 22, 345-349  | 2.3  | 41 |
| 29 | To eat or not to eat: egg-based assessment of paternity triggers fine-tuned decisions about filial cannibalism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2010</b> , 277, 2627-35                           | 4.4  | 49 |
| 28 | New insights into the relationship between the h-index and self-citations?. <i>Journal of the Association for Information Science and Technology</i> , <b>2010</b> , 61, 1514-1516  |      | 4  |
| 27 | Should I stay or should I go? Condition- and status-dependent courtship decisions in the scorpionfly <i>Panorpa cognata</i> . <i>Animal Behaviour</i> , <b>2009</b> , 78, 491-497   | 2.8  | 14 |
| 26 | Phenotypic plasticity in sperm traits in scorpionflies (Mecoptera: Panorpidae): Consequences of larval history and seasonality on sperm length and sperm transfer. <i>European Journal of Entomology</i> , <b>2009</b> , 106, 347-352 |      | 20 |
| 25 | Double-blind peer review and gender publication bias. <i>Animal Behaviour</i> , <b>2008</b> , 76, e1-e2   | 2.8  | 14 |
| 24 | The h-index and self-citations. <i>Trends in Ecology and Evolution</i> , <b>2008</b> , 23, 250-2  | 10.9 | 96 |

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|----|--|-----|-----|
| 23 | Nuptial feeding in the scorpionfly <i>Panorpa vulgaris</i> : maintenance of genetic variance in sexual advertisement through dependence on condition influencing traits. <i>Evolutionary Ecology</i> , <b>2008</b> , 22, 689-699 | 1.8 | 8   |
| 22 | Environment-dependent genetic correlations between development time and body mass in a scorpionfly. <i>Zoology</i> , <b>2007</b> , 110, 344-53   | 1.7 | 10  |
| 21 | Genetic variance and genotype reaction norms in response to larval food manipulation for a trait important in scorpionfly sperm competition. <i>Functional Ecology</i> , <b>2007</b> , 22, 070915213639001-???                   | 5.6 | 7   |
| 20 | Male scorpionflies assess the amount of rival sperm transferred by females from previous mates. <i>Evolution; International Journal of Organic Evolution</i> , <b>2007</b> , 61, 1489-94   | 3.8 | 15  |
| 19 | Sex, food and conflicts: nutrition dependent nuptial feeding and pre-mating struggles in scorpionflies. <i>Behavioral Ecology and Sociobiology</i> , <b>2007</b> , 61, 703-710   | 2.5 | 19  |
| 18 | Nuptial gift consumption influences female remating in a scorpionfly: male or female control of mating rate?. <i>Evolutionary Ecology</i> , <b>2007</b> , 21, 49-61  | 1.8 | 25  |
| 17 | Sperm transfer and paternity in the scorpionfly <i>Panorpa cognata</i> : large variance in traits favoured by post-copulatory episodes of sexual selection. <i>Evolutionary Ecology</i> , <b>2007</b> , 21, 801-816              | 1.8 | 26  |
| 16 | Nuptial food gifts influence female egg production in the scorpionfly <i>Panorpa cognata</i> . <i>Ecological Entomology</i> , <b>2007</b> , 32, 327-332  | 2.1 | 16  |
| 15 | Sperm competition games: optimal sperm allocation in response to the size of competing ejaculates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2007</b> , 274, 209-17                                    | 4.4 | 15  |
| 14 | Females benefit from mating with different males in the scorpionfly <i>Panorpa cognata</i> . <i>Behavioral Ecology</i> , <b>2006</b> , 17, 435-440   | 2.3 | 23  |
| 13 | Theoretical influence of female mating status and remating propensity on male sperm allocation patterns. <i>Journal of Evolutionary Biology</i> , <b>2006</b> , 19, 1448-58  | 2.3 | 76  |
| 12 | Pitfalls in experiments testing predictions from sperm competition theory. <i>Journal of Evolutionary Biology</i> , <b>2005</b> , 18, 116-23   | 2.3 | 81  |
| 11 | The mistreatment of covariate interaction terms in linear model analyses of behavioural and evolutionary ecology studies. <i>Animal Behaviour</i> , <b>2005</b> , 70, 967-971  | 2.8 | 516 |
| 10 | Inaccurate mimicry and predator ecology. <i>Journal of Theoretical Biology</i> , <b>2004</b> , 229, 433-4  | 2.3 | 3   |
| 9  | Determinants of sperm transfer in the scorpionfly <i>Panorpa cognata</i> : male variation, female condition and copulation duration. <i>Journal of Evolutionary Biology</i> , <b>2003</b> , 16, 1196-204                         | 2.3 | 71  |
| 8  | Influence of Nutrition on Courtship and Mating in the Scorpionfly <i>Panorpa cognata</i> (Mecoptera, Insecta). <i>Ethology</i> , <b>2003</b> , 109, 911-928  | 1.7 | 50  |
| 7  | Cryptic male choice: sperm allocation strategies when female quality varies. <i>Journal of Evolutionary Biology</i> , <b>2002</b> , 15, 201-209  | 2.3 | 120 |
| 6  | Amorous scorpionflies: causes and consequences of the long pairing prelude of <i>Panorpa cognata</i> . <i>Animal Behaviour</i> , <b>2002</b> , 63, 667-675   | 2.8 | 15  |

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|---|---|------|-----|
| 5 | A life-history perspective on strategic mating effort in male scorpionflies. <i>Behavioral Ecology</i> , <b>2002</b> , 13, 632-636                                | 2.3  | 40  |
| 4 | Strategic male mating effort and cryptic male choice in a scorpionfly. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2001</b> , 268, 729-35 | 4.4  | 107 |
| 3 | Immunosuppression under stress: necessary for condition-dependent signalling?. <i>Trends in Ecology and Evolution</i> , <b>2000</b> , 15, 418-419                 | 10.9 | 12  |
| 2 | Meiotic drive and evolution of female choice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>1999</b> , 266, 1341-5                          | 4.4  | 21  |
| 1 | Suboptimal Patch and Plant Choice by an Ovipositing Monophagous Moth: An Insurance against Bad Weather?. <i>Oikos</i> , <b>1996</b> , 77, 301                     | 4    | 13  |