

- Anholt, B. R. 1991. Measuring selection on a population of damselflies with a manipulated phenotype. *Evolution* 45:1091-1106.
- Brodie, E. D., III, and F. J. Janzen. 1996. On the assignment of fitness values in statistical analyses of selection. *Evolution* 50:437-442.
- Brodie, E. D., III, A. J. Moore, and F. J. Janzen. 1995. Visualizing and quantifying natural selection. *Trends Ecol. Evol.* 10:313-318.
- Campbell, D. R. 1989. Measurements of selection in a hermaphroditic plant: variation in male and female pollination success. *Evolution* 43:318-334.
- Crespi, B. J., and F. L. Bookstein. 1989. A path-analytic model for the measurement of selection on morphology. *Evolution* 43:18-28.
- Endler, J. A. 1986. *Natural Selection in the Wild*. Princeton Univ. Press, Princeton, NJ.
- Formica, V. A., J. W. McGlothlin, C. W. Wood, M. E. Augat, R. E. Butterfield, M. E. Barnard, and E. D. Brodie III. 2011. Phenotypic assortment mediates the effect of social selection in a wild beetle population. *Evolution* 65:2771-2781.
- Galen, C. 1989. Measuring pollinator-mediated selection on morphometric traits: bumblebees and the alpine sky pilot, *Polemonium viscosum*. *Evolution* 43:882-890.
- Hendry, A. P. 2005. Evolutionary biology - The power of natural selection. *Nature* 433:694-695.
- Hereford, J., T. F. Hansen, and D. Houle. 2004. Comparing strengths of directional selection: How strong is strong? *Evolution* 58:2133-2143.
- Hersch, E. I., and P. C. Phillips. 2004. Power and potential bias in field studies of natural selection. *Evolution* 58:479-485.
- Hoekstra, H. E., J. M. Hoekstra, D. Berrigan, S. N. Vignieri, A. Hoang, C. E. Hill, P. Beerli, and J. G. Kingsolver. 2001. Strength and tempo of directional selection in the wild. *PNAS* 98:9157-9160.
- Janzen, F. J., and H. S. Stern. 1998. Logistic regression for empirical studies of multivariate selection. *Evolution* 52:1564-1571.
- Johnston, M. O. 1991. Natural selection on floral traits in two species of *Lobelia* with different pollinators. *Evolution* 45:1468-1479.
- Kalisz, S. 1986. Variable selection on the timing of germination in *Collinsia verna* (Scrophulariaceae). *Evolution* 40:479-491.
- Kingsolver, J. G., H. E. Hoekstra, J. M. Hoekstra, D. Berrigan, S. N. Vignieri, C. E. Hill, A. Hoang, P. Gibert, and P. Beerli. 2001. The strength of phenotypic selection in natural populations. *Am. Nat.* 157:245-261.
- Kingsolver, J. G., and D. W. Pfennig. 2009. Patterns and Power of Phenotypic Selection in Nature. *Bioscience* 57:561-572.
- Kingsolver, J. G., and D. W. Schemske. 1991. Path analyses of selection. *Trends Ecol. Evol.* 6:276-280.
- Lande, R., and S. J. Arnold. 1983. The measurement of selection on correlated characters. *Evolution* 37:1210-1226.

- Linden, M. L., L. Gustafsson, and T. Part. 1992. Selection on fledgling mass in the collared flycatcher and the great tit. *Ecology* 73:336-343.
- McGlothlin, J. W., P. G. Parker, V. Nolan, and E. D. Ketterson. 2005. Correlational selection leads to genetic integration of body size and an attractive plumage trait in dark-eyed juncos. *Evolution* 59:658-671.
- Mitchell-Olds, T., and R. G. Shaw. 1987. Regression analysis of natural selection: Statistical inference and biological interpretation. *Evolution* 41:1149-1161.
- Orr, H. A. 2009. Fitness and its role in evolutionary genetics. *Nat Rev Genet* 10:531-539.
- Phillips, P. C., and S. J. Arnold. 1989. Visualizing multivariate selection. *Evolution* 43:1209-1222.
- Price, T., M. Kirkpatrick, and S. J. Arnold. 1988. Directional selection and the evolution of breeding date in birds. *Science* 240:798-799.
- Price, T. D., P. R. Grant, H. L. Gibbs, and P. T. Boag. 1984. Recurrent patterns of natural selection in a population of Darwin's finches. *Nature* 309:787-789.
- Rausher, M. D. 1992. The measurement of selection on quantitative traits: Biases due to environmental covariances between traits and fitness. *Evolution* 46:616-626.
- Rausher, M. D., and E. L. Simms. 1989. The evolution of resistance to herbivory in *Ipomoea purpurea*. I. Attempts to detect selection. *Evolution* 43:563-572.
- Schemske, D. W., and C. C. Horvitz. 1989. Temporal variation in selection on a floral character. *Evolution* 43:461-465.
- Schluter, D. 1988. Estimating the form of natural selection on a quantitative trait. *Evolution* 42:849-861.
- Schluter, D., and D. Nychka. 1994. Exploring fitness surfaces. *Am. Nat.* 143:597-616.
- Smith, T. B. 1990. Natural selection on bill characters in the two bill morphs of the African finch *Pyrenestes ostrinus*. *Evolution* 44:832-842.
- Stewart, S. C., and D. J. Schoen. 1987. Pattern of phenotypic viability and fecundity selection in a natural population of *Impatiens pallida*. *Evolution* 41:1290-1301.
- Stinchcombe, J. R., M. T. Rutter, D. S. Burdick, P. Tiffin, M. D. Rausher, and R. Mauricio. 2002. Testing for environmentally induced bias in phenotypic estimates of natural selection: Theory and practice. *Am. Nat.* 160:511-523.
- Wade, M. J., and S. Kalisz. 1990. The causes of natural selection. *Evolution* 44:1947-1955.
- Weis, A. E., W. G. Abrahamson, and M. C. Andersen. 1992. Variable selection on *Eurosta*'s gall size, I: The extent and nature of variation in phenotypic selection. *Evolution* 46:1674-1697.
- Weis, A. E., and W. L. Gorman. 1990. Measuring selection on reaction norms: An exploration of the *Eurosta-Solidago* system. *Evolution* 44:820-831.
- Weis, A. E., and A. Kapelinski. 1994. Variable selection on *Eurosta*'s gall size. II. A path analysis of the ecological factors behind selection. *Evolution* 48:734-745.
- Winn, A. A. 2004. Natural selection, evolvability and bias due to environmental covariance in the field in an annual plant. *J. Evol. Biol.* 17:1073-1083.