

BS3090: Entomology - Pure and Applied

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Agrawal, A. A. (2012). Insect Herbivores Drive Real-Time Ecological and Evolutionary Change in Plant Populations. *Science*, 338(6103), 113–116.
<https://doi.org/10.1126/science.1225977>

Alonzo, S. H., & Pizzari, T. (2013). Selection on Female Remating Interval Is Influenced by Male Sperm Competition Strategies and Ejaculate Characteristics. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 368(1613), 20120044–20120044.
<https://doi.org/10.1098/rstb.2012.0044>

Andersson, K., Bergman, K.-O., Andersson, F., Hedenström, E., Jansson, N., Burman, J., Winde, I., Larsson, M. C., & Milberg, P. (2014). High-Accuracy Sampling of Saproxylic Diversity Indicators at Regional Scales With Pheromones: The Case of *Elater ferrugineus* (Coleoptera, Elateridae). *Biological Conservation*, 171, 156–166.
<https://doi.org/10.1016/j.biocon.2014.01.007>

Ascunce, M. S., Yang, C.-C., Oakey, J., Calcaterra, L., Wu, W.-J., Shih, C.-J., Goudet, J., Ross, K. G., & Shoemaker, D. (2011). Global Invasion History of the Fire Ant *Solenopsis invicta*. *Science*, 331(6020), 1066–1068. <http://www.jstor.org/stable/41075761>

Bale, J. S. (1993). Classes of Insect Cold Hardiness. *Functional Ecology*, 7(6), 751–753.
<https://www.jstor.org/stable/2390198>

Barbosa, P., Hines, J., Kaplan, I., Martinson, H., Szczepaniec, A., & Szendrei, Z. (2009). Associational Resistance and Associational Susceptibility: Having Right or Wrong Neighbors Original text. *Annual Review of Ecology, Evolution, and Systematics*, 40, 1–20. <http://www.jstor.org/stable/20744029>

Barto, E. K., & Rillig, M. C. (2010). Does Herbivory Really Suppress Mycorrhiza? a Meta-Analysis. *Journal of Ecology*, 98(4), 745–753. <https://www.jstor.org/stable/40732002>
Bass, C., Puinean, A. M., Zimmer, C. T., Denholm, I., Field, L. M., Foster, S. P., Gutbrod, O., Nauen, R., Slater, R., & Williamson, M. S. (2014a). The Evolution of Insecticide Resistance in the Peach Potato Aphid, *Myzus persicae*. *Insect Biochemistry and Molecular Biology*, 51, 41–51. <https://doi.org/10.1016/j.ibmb.2014.05.003>

Bass, C., Puinean, A. M., Zimmer, C. T., Denholm, I., Field, L. M., Foster, S. P., Gutbrod, O., Nauen, R., Slater, R., & Williamson, M. S. (2014b). The Evolution of Insecticide Resistance in the Peach Potato Aphid, *Myzus persicae*. *Insect Biochemistry and Molecular Biology*, 51, 41–51. <https://doi.org/10.1016/j.ibmb.2014.05.003>

Becerra, J. X. (1997). Insects on Plants: Macroevolutionary Chemical Trends in Host Use

Original text. *Science*, 276(5310), 253–256. <http://www.jstor.org/stable/2892759>

Becerra, J. X. (2003). Synchronous Coadaptation in an Ancient Case of Herbivory. *Proceedings of the National Academy of Sciences of the United States of America*, 100(22), 12804–12807. <http://www.jstor.org/stable/3148041>

Becerra, J. X. (2009). Macroevolutionary Chemical Escalation in an Ancient Plant-Herbivore Arms Race Original text. *Proceedings of the National Academy of Sciences of the United States of America*, 106(43), 18062–18066. <http://www.jstor.org/stable/25592961>

Bonduriansky, R. (2001). The Evolution of Male Mate Choice in Insects: A Synthesis of Ideas and Evidence. *Biological Reviews of the Cambridge Philosophical Society*, 76(3), 305–339. <https://doi.org/10.1017/S1464793101005693>

Burgevin, L., Friberg, U., & Maklakova, A. A. (2013). Intersexual Correlation for Same-Sex Sexual Behaviour in an Insect. *Animal Behaviour*, 85(4), 759–762. <https://doi.org/10.1016/j.anbehav.2013.01.017>

Castagneyrol, B., Giffard, B., Péré, C., & Jactel, H. (2013). Plant Apparency, an Overlooked Driver of Associational Resistance to Insect Herbivory. *Journal of Ecology*, 101(2), 418–429. <https://doi.org/10.1111/1365-2745.12055>

Castagneyrol, B., Jactel, H., Vacher, C., Brockerhoff, E. G., & Koricheva, J. (2014). Effects of Plant Phylogenetic Diversity on Herbivory Depend on Herbivore Specialization. *Journal of Applied Ecology*, 51(1), 134–141. <https://doi.org/10.1111/1365-2664.12175>

Chapman, R. F. (2013). *The Insects: Structure and Function* (S. J. Simpson & A. E. Douglas, Eds.; 5th Edition). Cambridge University Press.

Church, S. C., BennettInnes, A. T. D., Cuthill, C., Hunt, S., Hart, N. S., & Partridge, J. C. (1998). Does Lepidopteran Larval Crypsis Extend into the Ultraviolet? *Naturwissenschaften*, 85(4), 189–192. <https://doi.org/10.1007/s001140050483>

Cock, M. J. W., Murphy, S. T., Kairo, M. T. K., Thompson, E., Murphy, R. J., & Francis, A. W. (2016). Trends in the Classical Biological Control of Insect Pests by Insects: An Update of the Biocat Database. *BioControl*, 61(4), 349–363. <https://doi.org/10.1007/s10526-016-9726-3>

Cocroft, R. B., & Rodriguez, R. L. (2005). The Behavioral Ecology of Insect Vibrational Communication. *BioScience*, 55(4). [https://doi.org/10.1641/0006-3568\(2005\)055\[0323:TBEOIV\]2.0.CO;2](https://doi.org/10.1641/0006-3568(2005)055[0323:TBEOIV]2.0.CO;2)

Culliney, T. W. (2005). Benefits of Classical Biological Control for Managing Invasive Plants. *Critical Reviews in Plant Sciences*, 24(2), 131–150. <https://doi.org/10.1080/07352680590961649>

Douglas, A. E. (2006). Phloem-Sap Feeding by Animals: Problems and Solutions. *Journal of Experimental Botany*, 57(4), 747–754. <https://doi.org/10.1093/jxb/erj067>

Edvardsson, M. (2005). Why Do Male *Callosobruchus Maculatus* Harm Their Mates?

Behavioral Ecology, 16(4), 788–793. <https://doi.org/10.1093/beheco/ari055>

Ehrlich, P. R., & Raven, P. H. (1964). Butterflies and Plants: A Study in Coevolution. *Evolution*, 18(4), 586–608. <https://doi.org/10.2307/2406212>

Engel, M. S. (2015). Insect Evolution. *Current Biology*, 25(19), R868–R872. <https://doi.org/10.1016/j.cub.2015.07.059>

Engel, P., & Moran, N. A. (2013). The Gut Microbiota of Insects – Diversity in Structure and Function. *FEMS Microbiology Reviews*, 37(5), 699–735. <https://doi.org/10.1111/1574-6976.12025>

Faeth, S. H. (2002). Are Endophytic Fungi Defensive Plant Mutualists? *Oikos*, 98(1), 25–36. <https://www.jstor.org/stable/3547609>

Farrell, B. D. (1998). 'Inordinate Fondness' Explained: Why are There so Many Beetles? Original text. *Science*, 281(5376), 555–559. <http://www.jstor.org/stable/2895081>

Gange, A. C., Brown, V. K., & Aplin, D. M. (2003). Multitrophic Links Between Arbuscular Mycorrhizal Fungi and Insect Parasitoids. *Ecology Letters*, 6(12), 1051–1055. <https://doi.org/10.1046/j.1461-0248.2003.00540.x>

Gange, A. C., Eschen, R., Wearn, J. A., Thawer, A., & Sutton, B. C. (2012). Differential Effects of Foliar Endophytic Fungi on Insect Herbivores Attacking a Herbaceous Plant. *Oecologia*, 168(4). <https://www.jstor.org/stable/41487340>

Gange, A. C., & Smith, A. K. (2005). Arbuscular Mycorrhizal Fungi Influence Visitation Rates of Pollinating Insects. *Ecological Entomology*, 30(5), 600–606. <https://doi.org/10.1111/j.0307-6946.2005.00732.x>

Gange, A. C., & West, H. M. (1994). Interactions between Arbuscular Mycorrhizal Fungi and Foliar-Feeding Insects in *Plantago lanceolata* L. *The New Phytologist*, 128(1), 79–87. <https://www.jstor.org/stable/2557834>

Gullan, P. J., & Cranston, P. S. (2014a). Insect Development and Life Histories. In *The Insects: An Outline of Entomology* (5th Edition). Wiley-Blackwell.

Gullan, P. J., & Cranston, P. S. (2014b). Insect Development and Life Histories. In *The Insects: An Outline of Entomology* (5th ed.). John Wiley & Sons, Incorporated. <https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1775470&query=The Insects: An Outline of Entomology>

Gullan, P. J., & Cranston, P. S. (2014c). Insect Predation and Parasitism. In *The Insects: An Outline of Entomology* (5th Edition). Wiley-Blackwell.

Gullan, P. J., & Cranston, P. S. (2014d). Insect Predation and Parasitism. In *The Insects: An Outline of Entomology* (5th ed.). John Wiley & Sons, Incorporated. <https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1775470&query=The Insects: An Outline of Entomology>

Gullan, P. J., & Cranston, P. S. (2014e). Internal Anatomy and Physiology. In *The Insects: An*

Outline of Entomology (5th Edition). Wiley-Blackwell.

Gullan, P. J., & Cranston, P. S. (2014f). Internal Anatomy and Physiology. In *The Insects: An Outline of Entomology* (5th ed.). John Wiley & Sons, Incorporated.
[https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1775470&query=The Insects: An Outline of Entomology](https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1775470&query=The%20Insects:%20An%20Outline%20of%20Entomology)

Gullan, P. J., & Cranston, P. S. (2014g). Reproduction. In *The Insects: An Outline of Entomology* (5th Edition, pp. 125–156). Wiley-Blackwell.

Gullan, P. J., & Cranston, P. S. (2014h). Reproduction. In *The Insects: An Outline of Entomology* (5th ed., pp. 125–155). John Wiley & Sons, Incorporated.
<https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1775470>

Gullan, P. J., & Cranston, P. S. (2014i). Sensory Systems and Behaviour. In *The Insects: An Outline of Entomology* (5th Edition). Wiley-Blackwell.

Gullan, P. J., & Cranston, P. S. (2014j). Sensory Systems and Behaviour. In *The Insects: An Outline of Entomology* (5th ed.). John Wiley & Sons, Incorporated.
[https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1775470&query=The Insects: An Outline of Entomology](https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1775470&query=The%20Insects:%20An%20Outline%20of%20Entomology)

Gullan, P. J., & Cranston, P. S. (2014k). *The Insects: An Outline of Entomology* (5th Edition). Wiley-Blackwell.

Gullan, P. J., & Cranston, P. S. (2014l). *The Insects: An Outline of Entomology* (5th ed.). John Wiley & Sons, Incorporated.
[https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1775470&query=The Insects: An Outline of Entomology](https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1775470&query=The%20Insects:%20An%20Outline%20of%20Entomology)

Gullan, P. J., & Cranston, P. S. (2014m). *The Insects: An Outline of Entomology* (5th Edition). Wiley-Blackwell.

Gullan, P. J., & Cranston, P. S. (2014n). *The Insects: An Outline of Entomology* (5th ed.). John Wiley & Sons, Incorporated.
[https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1775470&query=The Insects: An Outline of Entomology](https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1775470&query=The%20Insects:%20An%20Outline%20of%20Entomology)

Hallem, E. A., Dahanukar, A., & Carlson, J. R. (2006). Insect Odor and Taste Receptors. *Annual Review of Entomology*, 51(1), 113–135.
<https://doi.org/10.1146/annurev.ento.51.051705.113646>

Hansson, B. S. (2002). A Bug's Smell – Research Into Insect Olfaction. *Trends in Neurosciences*, 25(5), 270–274. [https://doi.org/10.1016/S0166-2236\(02\)02140-9](https://doi.org/10.1016/S0166-2236(02)02140-9)

Hansson, B. S., & Stensmyr, M. C. (2011). Evolution of Insect Olfaction. *Neuron*, 72(5), 698–711. <https://doi.org/10.1016/j.neuron.2011.11.003>

Harvey, D., & Gange, A. (2006). Size Variation and Mating Success in the Stag Beetle, *Lucanus Cervus*. *Physiological Entomology*, 31(3), 218–226.

<https://doi.org/10.1111/j.1365-3032.2006.00509.x>

Harvey, D., & Gange, A. (2011). The Stag Beetle: a Collaborative Conservation Study Across Europe. *Insect Conservation and Diversity*, 4(1), 2–3.
<https://doi.org/10.1111/j.1752-4598.2010.00125.x>

Harvey, D., Gange, A. C., Hawes, C. J., & Rink, M. (2011). Bionomics and Distribution of the Stag Beetle, *Lucanus Cervus* (L.) Across Europe. *Insect Conservation and Diversity*, 4(1), 23–38. <https://doi.org/10.1111/j.1752-4598.2010.00107.x>

Harvey, D., Hawes, C. J., Gange, A. C., Finch, P., Chesmore, D., & Farr, I. (2011). Development of Non-Invasive Monitoring Methods for Larvae and Adults of the Stag Beetle, *Lucanus Cervus*. *Insect Conservation and Diversity*, 4(1), 4–14.
<https://doi.org/10.1111/j.1752-4598.2009.00072.x>

Hoback, W. W., & Stanley, D. W. (2001). Insects in Hypoxia. *Journal of Insect Physiology*, 47(6), 533–542. [https://doi.org/10.1016/S0022-1910\(00\)00153-0](https://doi.org/10.1016/S0022-1910(00)00153-0)

Howse, P. E. (2013). Lepidopteran Wing Patterns and the Evolution of Satyric Mimicry. *Biological Journal of the Linnean Society*, 109(1), 203–214.
<https://doi.org/10.1111/bij.12027>

Johnstone, R. A., & Keller, L. (2000). How Males Can Gain by Harming Their Mates: Sexual Conflict, Seminal Toxins, and the Cost of Mating. *The American Naturalist*, 156(4), 368–377. <https://doi.org/10.1086/303392>

Jones, R. T. (2013). Wing Shape Variation Associated With Mimicry In Butterflies. *Evolution*, 67(8), 2323–2334. <https://doi.org/10.1111/evo.12114>

Jonsell, M. (1998). Substrate Requirements of Red-Listed Saproxyllic Invertebrates in Sweden. *Biodiversity & Conservation*, 7(6), 749–764.
<https://doi.org/10.1023/A:1008888319031>

Ju, R.-T., Xiao, Y.-Y., & Li, B. (2011). Rapid Cold Hardening Increases Cold and Chilling Tolerances More Than Acclimation in the Adults of the Sycamore Lace Bug, *Corythucha Ciliata* (Say) (Hemiptera: Tingidae). *Journal of Insect Physiology*, 57(11), 1577–1582.
<https://doi.org/10.1016/j.jinsphys.2011.08.012>

Kaitaniemi, P., Riihimäki, J., Koricheva, J., & Vehviläinen, H. (2007). Experimental Evidence for Associational Resistance Against the European Pine Sawfly in Mixed Tree Stands. *Silva Fennica*, 41(2), 259–268. <https://silvafennica.fi/pdf/article295.pdf>

Klowden, M. J. (2013a). Communication Systems. In *Physiological Systems in Insects* (pp. 604–648). Elsevier/AP.

Klowden, M. J. (2013b). Communication Systems. In *Physiological Systems in Insects* (pp. 603–648). Academic Press, an imprint of Elsevier.
<https://ebookcentral-proquest-com.ezproxy01.rhul.ac.uk/lib/rhul/detail.action?docID=1191551>

Klowden, M. J. (2013c). *Physiological Systems in Insects*. Academic Press, an imprint of

Elsevier. <https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=1191551>

Klowden, M. J., & Klowden, M. J. (2013). *Physiological Systems in Insects*. Elsevier/AP.

Koricheva, J., Gange, A. C., & Jones, T. (2009). Effects of Mycorrhizal Fungi on Insect Herbivores: A Meta-Analysis. *Ecology*, 90(8), 2088–2097. <https://www.jstor.org/stable/25592725>

Kukor, J. J. (1988). The Role of Ingested Fungal Enzymes in Cellulose Digestion in the Larvae of Cerambycid Beetles Original text. *Physiological Zoology*, 61(4), 364–371. <http://www.jstor.org/stable/30161254>

Larsson, M. C., & Svensson, G. P. (2009). Pheromone Monitoring of Rare and Threatened Insects: Exploiting a Pheromone-Kairomone System to Estimate Prey and Predator Abundance Original text. *Conservation Biology*, 23(6), 1516–1525. <http://www.jstor.org/stable/40419190>

Lee, R. E. (1989). Insect Cold-Hardiness: To Freeze or Not to Freeze. *BioScience*, 39(5), 308–313. <https://doi.org/10.2307/1311113>

Letourneau, D. K., Armbrecht, I., Riviera, B. S., Lerma, J. M., Carmona, E. J., Daza, M. C., Escobar, S., Galindo, V., Gutiérrez, C., López, S. D., Mejía, J. L., Rangel, A. M. A., Rangel, J. H., Rivera, L., Saavedra, C. A., Torres, A. M., & Trujillo, A. R. (2011). Does Plant Diversity Benefit Agroecosystems? A Synthetic Review. *Ecological Applications*, 21(1), 9–21. <http://www.jstor.org/stable/29779633>

Lihoreau, M., Zimmer, C., & Rivault, C. (2008). Mutual Mate Choice: When it Pays Both Sexes to Avoid Inbreeding. *PLoS ONE*, 3(10). <https://doi.org/10.1371/journal.pone.0003365>

MacMahon, J. A. (2000). Harvester Ants (*Pogonomyrmex* spp.): Their Community and Ecosystem Influences Original text. *Annual Review of Ecology and Systematics*, 31, 265–291. <http://www.jstor.org/stable/221733>

MacMillan, H. A., Findsen, A., Pedersen, T. H., & Overgaard, J. (2014). Cold-Induced Depolarization of Insect Muscle: Differing Roles of Extracellular K⁺ During Acute and Chronic Chilling. *Journal of Experimental Biology*, 217(16), 2930–2938. <https://doi.org/10.1242/jeb.107516>

Manfredi, F., Grozinger, C. M., & Beani, L. (2013). Examining the "Evolution of Increased Competitive Ability" Hypothesis in Response to Parasites and Pathogens in the Invasive Paper Wasp *Polistes dominula*. *Naturwissenschaften*, 100(3), 219–228. <https://doi.org/10.1007/s00114-013-1014-9>

McCullough, E. L., & Emlen, D. J. (2013). Evaluating the Costs of a Sexually Selected Weapon: Big Horns at a Small Price. *Animal Behaviour*, 86(5), 977–985. <https://doi.org/10.1016/j.anbehav.2013.08.017>

Mcfadyen, R. E. C. (1999). Successes in Biological Control of Weeds. *Proceedings of the X International Symposium on Biological Control of Weeds*, 3–14. <https://www.invasive.org/publications/xsymposium/proceed/01apg03.pdf>

- Messing, R., & Brodeur, J. (2018). Current Challenges to the Implementation of Classical Biological Control. *BioControl*, 63(1), 1–9. <https://doi.org/10.1007/s10526-017-9862-4>
- Michalczyk, Ł., Millard, A. L., Martin, O. Y., Lumley, A. J., Emerson, B. C., Chapman, T., & Gage, M. J. G. (2011). Inbreeding Promotes Female Promiscuity. *Science*, 333(6050), 1739–1742. <https://doi.org/10.1126/science.1207314>
- Moritz, R. F. A., Härtel, S., & Neumann, P. (2005). Global Invasions of the Western Honeybee (*Apis Mellifera*) and the Consequences for Biodiversity. *Écoscience*, 12(3), 289–301. <https://doi.org/10.2980/i1195-6860-12-3-289.1>
- Murphy, S. T., & LaSalle, J. (1999). Balancing Biological Control Strategies in the IPM of New World Invasive *Liriomyza* Leafminers in Field Vegetable Crops. *Biocontrol News and Information*, 20(3), 91N-104N. <http://cabweb.org/PDF/BNI/Control/bnira50.pdf>
- Musa, N., Andersson, K., Burman, J., Andersson, F., Hedenström, E., Jansson, N., Paltto, H., Westerberg, L., Winde, I., Larsson, M. C., Bergman, K.-O., & Milberg, P. (2013). Using Sex Pheromone and a Multi-Scale Approach to Predict the Distribution of a Rare Saproxyllic Beetle. *PLoS ONE*, 8(6). <https://doi.org/10.1371/journal.pone.0066149>
- Neven, L. G. (2000). Physiological Responses of Insects to Heat. *Postharvest Biology and Technology*, 21(1), 103–111. [https://doi.org/10.1016/S0925-5214\(00\)00169-1](https://doi.org/10.1016/S0925-5214(00)00169-1)
- Perry, J. C., Sirot, L., & Wigby, S. (2013). The Seminal Symphony: How to Compose an Ejaculate. *Trends in Ecology & Evolution*, 28(7), 414–422. <https://doi.org/10.1016/j.tree.2013.03.005>
- Sabree, Z. L. (2009). Nitrogen Recycling and Nutritional Provisioning by *Blattabacterium*, the Cockroach Endosymbiont. Original text. *Proceedings of the National Academy of Sciences of the United States of America*, 106(46), 19521–19526. <http://www.jstor.org/stable/25593225>
- Saikkonen, K., Saari, S., & Helander, M. (2010). Defensive Mutualism Between Plants and Endophytic Fungi? *Fungal Diversity*, 41(1), 101–113. <https://doi.org/10.1007/s13225-010-0023-7>
- Schwarzländer, M., Hinz, H. L., Winston, R. L., & Day, M. D. (2018). Biological Control of Weeds: An Analysis of Introductions, Rates of Establishment and Estimates of Success, Worldwide. *BioControl*, 63(3), 319–331. <https://doi.org/10.1007/s10526-018-9890-8>
- Scudder, G. G. E. (2009). The Importance of Insects. In *Insect Biodiversity: Science and Society* (pp. 7–32). Wiley-Blackwell. <https://ebookcentral.proquest.com/lib/rhul/detail.action?docID=428298>
- Shaw, R. H., Ellison, C. A., Marchante, H., Pratt, C. F., Schaffner, U., Sforza, R. F. H., & Deltoro, V. (2018). Weed Biological Control in the European Union: From Serendipity to Strategy. *BioControl*, 63(3), 333–347. <https://doi.org/10.1007/s10526-017-9844-6>
- Shaw, R. H., Tanner, R., Djeddour, D., & Cortat, G. (2011). Classical Biological Control of *Fallopia Japonica* in the United Kingdom - Lessons for Europe. *Weed Research*, 51(6), 552–558. <https://doi.org/10.1111/j.1365-3180.2011.00880.x>

- Sheppard, A. W., Shaw, R. H., & Sforza, R. (2006). Top 20 Environmental Weeds for Classical Biological Control in Europe: A Review of Opportunities, Regulations and Other Barriers to Adoption. *Weed Research*, 46(2), 93–117. <https://doi.org/10.1111/j.1365-3180.2006.00497.x>
- Siciliano, P., Hea, X. L., Woodcocka, C., Picketta, J. A., Fielda, L. M., Birketta, M. A., Kalinovac, B., Gomulskib, L. M., Sclarib, F., Gasperib, G., Malacridab, A. R., & Zhoua, J. J. (2014). Identification of Pheromone Components and Their Binding Affinity to the Odorant Binding Protein CcapOBP83a-2 of the Mediterranean Fruit Fly, *Ceratitis Capitata*. *Insect Biochemistry and Molecular Biology*, 48, 51–62. <https://doi.org/10.1016/j.ibmb.2014.02.005>
- Simmons, L. W., Tan, Y. F., & Millar, A. H. (2013). Sperm and Seminal Fluid Proteomes of the Field Cricket *Teleogryllus Oceanicus*: Identification of Novel Proteins Transferred to Females at Mating. *Insect Molecular Biology*, 22(1), 115–130. <https://doi.org/10.1111/imb.12007>
- Simon, A. L., Wellham, P. A. D., Aradottir, G. I., & Gange, A. C. (2017). Unravelling Mycorrhiza-Induced Wheat Susceptibility to the English Grain Aphid *Sitobion Avenae*. *Scientific Reports*, 7(1). <https://doi.org/10.1038/srep46497>
- Six, D. L. (2013). The Bark Beetle Holobiont: Why Microbes Matter. *Journal of Chemical Ecology*, 39(7), 989–1002. <https://doi.org/10.1007/s10886-013-0318-8>
- Skelhorn, J., Rowland, H. M., Speed, M. P., & Ruxton, G. D. (2007). Masquerade: Camouflage Without Crypsis. *Science*, 327(5961), 51–51. <http://www.jstor.org/stable/40508288>
- Svensson, G. P., & Larsson, M. C. (2008). Enantiomeric Specificity in a Pheromone–Kairomone System of Two Threatened Saproxylous Beetles, *Osmoderma Eremita* and *Elater Ferrugineus*. *Journal of Chemical Ecology*, 34(2), 189–197. <https://doi.org/10.1007/s10886-007-9423-x>
- Teets, N. M., Yi, S.-X., Lee, R. E., & Denlinger, D. L. (2013). Calcium Signaling Mediates Cold Sensing in Insect Tissues. *Proceedings of the National Academy of Sciences*, 110(22), 9154–9159. <https://doi.org/10.1073/pnas.1306705110>
- Tolasch, T., von Fragstein, M., & Steidle, J. L. M. (2007). Sex Pheromone of *Elater ferrugineus* L. (Coleoptera: Elateridae). *Journal of Chemical Ecology*, 33(11), 2156–2166. <https://doi.org/10.1007/s10886-007-9365-3>
- Tooker, J. F., & Frank, S. D. (2012). Genotypically Diverse Cultivar Mixtures for Insect Pest Management and Increased Crop Yields. *Journal of Applied Ecology*, 49(5), 974–985. <https://doi.org/10.1111/j.1365-2664.2012.02173.x>
- Ugelvig, L. V., & Cremer, S. (2012). Effects of Social Immunity and Unicoloniality on Host-Parasite Interactions in Invasive Insect Societies. *Functional Ecology*, 26(6), 1300–1312. <https://doi.org/10.1111/1365-2435.12013>
- Wearn, J. A., Sutton, B. C., Morley, N. J., & Gange, A. C. (2012). Species and Organ Specificity of Fungal Endophytes in Herbaceous Grassland Plants. *Journal of Ecology*, 100

(5), 1085–1092. <https://www.jstor.org/stable/23257530>

White, J. A., & Whitham, T. G. (2000). Associational Susceptibility of Cottonwood to a Box Elder Herbivore. *Ecology*, 81(7), 1795–1803. <https://doi.org/10.2307/177271>

Williams, F., Eschen, R., Harris, A., Djeddour, D., Pratt, C., Shaw, R. S., Varia, S., Lamontagne-Godwin, J., Thomas, S. E., & Murphy, S. T. (2010). The Economic Cost of Invasive Non-Native Species on Great Britain: Vol. CAB/001/09. www.cabi.org.
<http://www.nonnativespecies.org/downloadDocument.cfm?id=487>

Wise, M. J., & Rausher, M. D. (2013). Evolution of Resistance to a Multiple-Herbivore Community: Genetic Correlations, Diffuse Coevolution, and Constraints on the Plant's Response to Selection. *Evolution*, 67(6), 1767–1779. <https://doi.org/10.1111/evo.12061>

Yan, J. F., Broughton, S. J., Yang, S. L., & Gange, A. C. (2015). Do Endophytic Fungi Grow Through Their Hosts Systemically? *Fungal Ecology*, 13, 53–59.
<https://doi.org/10.1016/j.funeco.2014.07.005>

Zust, T., Heinricher, C., Grossniklaus, U., Harrington, R., Kliebenstein, D. J., & Turnbull, L. A. (2012). Natural Enemies Drive Geographic Variation in Plant Defenses. *Science*, 338 (6103), 116–119. <https://doi.org/10.1126/science.1226397>