Publications of J. Daniel Hare

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Peer-reviewed Journal Articles and Invited Submissions

Goldberg, J. K., A. Olcerst, M. McKibben, J. Daniel Hare, M. S. Barker, and J. L. Bronstein. 2024. A *de novo* long-read genome assembly of the sacred datura plant (*Datura wrightii*) reveals a role of tandem gene duplications in the evolution of herbivore-defense response. BMC Genomics 25, 15. DOI: 10.1186/s12864-023-09894-1

Goldberg, J. K., C. M. Lively, S. R. Sternlieb, G. Pintel, J. Daniel. Hare, M. B. Morrissey, and L. F. Delph. 2020. Herbivore-mediated negative frequency-dependent selection underlies a trichome dimorphism in nature. Evolution Letters 4:83-90. DOI: 10.1002/evl3.157

Turcotte, M.M., Reznick, D.N. and Hare, J. Daniel. 2013. Experimental Test of an Eco-Evolutionary Dynamic Feedback Loop between Evolution and Population Density in the Green Peach Aphid. American Naturalist 181, S46-S57. DOI: 10.1086/668078.

Kruidhof, H.M., Allison, J. D. and Hare, J. Daniel. 2012. Abiotic Induction Affects the Costs and Benefits of Inducible Herbivore Defenses in *Datura wrightii*. Journal of Chemical Ecology 38 (10), 1215-1224. DOI: 10.1007/s10886-012-0168-9.

Hare, J. Daniel. 2012. How Insect Herbivores Drive the Evolution of Plants. Science 338 (6103), 50-51. DOI: 10.1126/science.1228893.

Turcotte, M.M., Reznick, D.N. and Hare, J. Daniel 2011. Experimental Assessment of the Impact of Rapid Evolution on Population Dynamics. Evolutionary Ecology Research 13 (2), 113-131.

Turcotte, M.M., Reznick, D.N. and Hare, J. Daniel. 2011. The Impact of Rapid Evolution on Population Dynamics in the Wild: Experimental Test of Eco-Evolutionary Dynamics. Ecology Letters 14 (11), 1084-1092. DOI: 10.1111/j.1461-0248.2011.01676.x.

Hare, J. Daniel and Sun, J.J. 2011. Production of Herbivore-Induced Plant Volatiles Is Constrained Seasonally in the Field but Predation on Herbivores Is Not. Journal of Chemical Ecology 37 (5), 430-442. DOI: 10.1007/s10886-011-9944-1.

Hare, J. Daniel and Sun, J.J. 2011. Production of Induced Volatiles by *Datura wrightii* in Response to Damage by Insects: Effect of Herbivore Species and Time. Journal of Chemical Ecology 37 (7), 751-764. DOI: 10.1007/s10886-011-9985-5.

Hare, J. Daniel 2011. Ecological Role of Volatiles Produced by Plants in Response to Damage by Herbivorous Insects. Annual Review of Entomology 56 (1), 161-180. DOI: 10.1146/annurev-ento-120709-144753.

Hare, J. Daniel. 2010. Ontogeny and Season Constrain the Production of Herbivore-Inducible Plant Volatiles in the Field. Journal of Chemical Ecology 36 (12), 1363-1374. DOI: 10.1007/s10886-010-9878-z.

Allison, J. D. and Hare, J. Daniel. 2009. Learned and Naive Natural Enemy Responses and the Interpretation of Volatile Organic Compounds as Cues or Signals. New Phytologist 184 (4), 768-782. DOI: 10.1111/j.1469-8137.2009.03046.x.

Hare, J. Daniel and Weseloh, R. M. 2009. Host Seeking, by Parasitoids. In: Resh, V. H., & Cardé, R. T. (2009). *Encyclopedia of insects*. Amsterdam [u.a.: Elsevier/Academic Press. pp. 463-466. DOI: 10.1016/b978-0-12-374144-8.00132-6.

Weseloh, R. M. and J. Daniel Hare, 2009. Predation/Predatory Insects. In: Resh, V. H., & Cardé, R. T. (2009). *Encyclopedia of insects*. Amsterdam [u.a.: Elsevier/Academic Press. pp. 837-839. DOI: 10.1016/b978-0-12-374144-8.00219-8.

Hare, J. Daniel. 2008. Inheritance of Leaf Geranylflavanone Production and Seed Production within and among Chemically Distinct Populations of *Mimulus aurantiacus*. Biochemical Systematics and Ecology 36 (2), 84-91. DOI: 10.1016/j.bse.2007.08.012.

Hare, J. Daniel. 2007. Variation in Herbivore and Methyl Jasmonate-Induced Volatiles among Genetic Lines of *Datura wrightii*. Journal of Chemical Ecology 33 (11), 2028-2043. DOI: 10.1007/s10886-007-9375-1.

Hare, J. Daniel and Walling, L.L. 2006. Constitutive and Jasmonate-Inducible Traits of *Datura wrightii*. Journal of Chemical Ecology 32 (1), 29-47. DOI: 10.1007/s10886-006-9349-8.

Hare, J. Daniel and Smith, J.L. 2005. Competition, Herbivory, and Reproduction of Trichome Phenotypes of *Datura wrightii*. Ecology 86 (2), 334-339. DOI: 10.1890/04-0972.

Hare, J. Daniel. 2005. Biological Activity of Acyl Glucose Esters from *Datura wrightii* Glandular Trichomes against Three Native Insect Herbivores. Journal of Chemical Ecology 31 (7), 1475-1491. DOI: 10.1007/s10886-005-5792-1.

Gassmann, A.J. and Hare, J. Daniel. 2005. Indirect Cost of a Defensive Trait: Variation in Trichome Type Affects the Natural Enemies of Herbivorous Insects on *Datura wrightii*. Oecologia 144 (1), 62-71. DOI: 10.1007/s00442-005-0038-z.

Smith, J.L. and Hare, J. Daniel. 2004. Spectral Properties, Gas Exchange, and Water Potential of Leaves of Glandular and Non-Glandular Trichome Types in *Datura wrightii* (Solanaceae). Functional Plant Biology 31 (3), 267-273. DOI: 10.1071/fp03178.

Hare, J. Daniel and Elle, E. 2004. Survival and Seed Production of Sticky and Velvety *Datura wrightii* in the Field: A Five-Year Study. Ecology 85 (3), 615-622. DOI: 10.1890/03-3069.

Hare, J. Daniel, Elle, E. and van Dam, N.M. 2003. Costs of Glandular Trichomes in *Datura wrightii*: A Three-Year Study. Evolution 57 (4), 793-805. DOI: 10.1111/j.0014-3820.2003.tb00291.x

Hare, J. Daniel and Elle, E. 2002. Variable Impact of Diverse Insect Herbivores on Dimorphic *Datura wrightii*. Ecology 83 (10), 2711-2720. DOI: 10.1890/0012-9658(2002)083[2711:viodih]2.0.co;2.

Hare, J. Daniel and Borchardt, D.B. 2002. Structure of a Geranyl-Alpha-Pyrone from *Mimulus aurantiacus* Leaf Resin. Phytochemistry 59 (4), 375-378. DOI: 10.1016/s0031-9422(01)00434-4

Hare, J. Daniel. 2002. Geographic and Genetic Variation in the Leaf Surface Resin Components of *Mimulus aurantiacus* from Southern California. Biochemical Systematics and Ecology 30 (4), 281-296. DOI: 10.1016/s0305-1978(01)00076-x.

Hare, J. Daniel. 2002. Seasonal Variation in the Leaf Resin Components of *Mimulus aurantiacus*. Biochemical Systematics and Ecology 30 (8), 709-720. DOI: 10.1016/s0305-1978(01)00144-2.

Hare, J. Daniel. 2002. Plant Genetic Variation in Tritrophic Interactions. In Multitrophic Level Interactions. (Tscharntke, T. and Hawkins, B.A. eds), pp. 8-43, Cambridge University Press. DOI: 10.1017/cbo9780511542190.002

Elle, E. and Hare, J. Daniel. 2002. Environmentally Induced Variation in Floral Traits Affects the Mating System in *Datura wrightii*. Functional Ecology 16 (1), 79-88. DOI: 10.1046/j.0269-8463.2001.00599.x.

Hare, J. Daniel and Elle, E. 2001. Geographic Variation in the Frequencies of Trichome Phenotypes of *Datura wrightii* and Correlation with Annual Water Deficit. Madrono 48 (1), 33-37. JSTOR: 41425387

Hare, J. Daniel and Morgan, D.J.W. 2000. Chemical Conspicuousness of an Herbivore to Its Natural Enemy: Effect of Feeding Site Selection. Ecology 81 (2), 509-519. DOI: 10.1890/0012-9658(2000)081[0509:ccoaht]2.0.co;2.

Forkner, R.E. and Hare, J. Daniel. 2000. Genetic and Environmental Variation in Acyl Glucose Ester Production and Glandular and Nonglandular Trichome Densities in *Datura wrightii*. Journal of Chemical Ecology 26 (12), 2801-2823. DOI: 10.1023/a:1026493927622.

Elle, E. and Hare, J. Daniel. 2000. No Benefit of Glandular Trichome Production in Natural Populations of *Datura wrightii*? Oecologia 123 (1), 57-65. DOI: 10.1007/s004420050989.

van Dam, N.M., Hare, J. Daniel and Elle, E. 1999. Inheritance and Distribution of Trichome Phenotypes in *Datura wrightii*. Journal of Heredity 90 (1), 220-227. DOI: 10.1093/jhered/90.1.220.

Six, D.L., Paine, T.D. and Hare, J. Daniel. 1999. Allozyme Diversity and Gene Flow in the Bark Beetle, *Dendroctonus Jeffreyi* (Coleoptera : Scolytidae). Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere 29 (3), 315-323. DOI: 10.1139/x98-207

Hare, J .Daniel, Rakha, M. and Phillips, P.A. 1999. Citrus Bud Mite (Acari : Eriophyidae): An Economic Pest of California Lemons? Journal of Economic Entomology 92 (3), 663-675. DOI: 10.1093/jee/92.3.663.

Elle, E., van Dam, N.M. and Hare, J. Daniel. 1999. Cost of Glandular Trichomes, a "Resistance" Character in *Datura wrightii* Regel (Solanaceae). Evolution 53 (1), 22-35. DOI: 10.2307/2640917.

van Dam, N.M. and Hare, J. Daniel. 1998. Differences in Distribution and Performance of Two Sap-Sucking Herbivores on Glandular and Non-Glandular *Datura wrightii*. Ecological Entomology 23 (1), 22-32. DOI: 10.1046/j.1365-2311.1998.00110.x.

van Dam, N.M. and Hare, J. Daniel. 1998. Biological Activity of *Datura wrightii* Glandular Trichome Exudate against *Manduca sexta* Larvae. Journal of Chemical Ecology 24 (9), 1529-1549. DOI: 10.1023/a:1020963817685.

Morgan, D.J.W. and Hare, J. Daniel. 1998. Innate and Learned Cues: Scale Cover Selection by *Aphytis melinus* (Hymenoptera : Aphelinidae). Journal of Insect Behavior 11 (4), 463-479. DOI: 10.1023/a:1022307211699.

Morgan, D.J.W. and Hare, J. Daniel. 1998. Volatile Cues Used by the Parasitoid, *Aphytis melinus*, for Host Location: California Red Scale Revisited. Entomologia Experimentalis et Applicata 88 (3), 235-245. DOI: 10.1046/j.1570-7458.1998.00368.x.

Hare, J. Daniel 1998. Bioassay Methods with Terrestrial Invertebrates. In Methods in Chemical Ecology: Bioassay Methods (Haynes, K.F. and Millar, J.G. eds.), pp. 212-270, Kluwer Academic Publishers. DOI: 10.1007/978-1-4615-5411-0_5.

Morgan, D.J.W. and Hare, J. Daniel. 1997. Uncoupling Physical and Chemical Cues: The Independent Roles of Scale Cover Size and Kairomone Concentration on Host Selection by *Aphytis melinus* Debach (Hymenoptera: Aphelinidae). Journal of Insect Behavior 10 (5), 679-694. DOI: 10.1007/bf02765386.

Hare, J. Daniel and Morse, J.G. 1997. Toxicity, Persistence, and Potency of Sabadilla Alkaloid Formulations to Citrus Thrips (Thysanoptera: Thripidae). Journal of Economic Entomology 90 (2), 326-332. DOI: 10.1093/jee/90.2.326.

Hare, J. Daniel, Morgan, D.J.W. and Nguyun, T. 1997. Increased Parasitization of California Red Scale in the Field after Exposing Its Parasitoid, *Aphytis melinus*, to a Synthetic Kairomone. Entomologia Experimentalis et Applicata 82 (1), 73-81. DOI: 10.1046/j.1570-7458.1997.00115.x.

Hare, J. Daniel and Morgan, D.J.W. 1997. Mass-Priming *Aphytis*: Behavioral Improvement of Insectary-Reared Biological Control Agents. Biological Control 10 (3), 207-214. DOI: 10.1006/bcon.1997.0565.

Hare, J. Daniel. 1996. Purification and Quantitative Analysis of Veratridine and Cevadine by HPLC. Journal of Agricultural and Food Chemistry 44 (1), 149-152. DOI: 10.1021/jf9406828.

Hare, J. Daniel. 1996. Priming *Aphytis*: Behavioral Modification of Host Selection by Exposure to a Synthetic Contact Kairomone. Entomologia Experimentalis et Applicata 78 (3), 263-269. DOI: 10.1111/j.1570-7458.1996.tb00790.x.

Berdegue, M., Trumble, J. T., Hare, J. Daniel and Redak, R. A. 1996. Is it enemy-free space? The evidence for terrestrial insects and freshwater arthropods. Ecological Entomology 21 (3), 203-217. DOI: 10.1111/j.1365-2311.1996.tb01237.x.

Meade, T. and Hare, J. Daniel. 1995. Integration of Host-Plant Resistance and *Bacillus thuringiensis* Insecticides in the Management of Lepidopterous Pests of Celery. Journal of Economic Entomology 88 (6), 1787-1794. DOI: 10.1093/jee/88.6.1787.

Meade, T., Hare, J. Daniel, Midland, S.L., Millar, J.G. and Sims, J.J. 1994. Phthalide-Based Host-Plant Resistance to *Spodoptera exigua* and *Trichoplusia ni* in *Apium graveolens*. Journal of Chemical Ecology 20, 709-726. DOI: 10.1007/bf02059608.

Meade, T. and Hare, J. Daniel. 1994. Effects of Genetic and Environmental Host-Plant Variation on the Susceptibility of two Noctuids to *Bacillus thuringiensis*. Entomologia Experimentalis et Applicata 70 (2), 165-178. DOI: 10.1111/j.1570-7458.1994.tb00744.x.

Hare, J. Daniel and Luck, R.F. 1994. Environmental Variation in Physical and Chemical Cues Used by the Parasitic Wasp, *Aphytis melinus*, for Host Recognition. Entomologia Experimentalis et Applicata 72 (2), 97-108. DOI: 10.1111/j.1570-7458.1994.tb01807.x.

Hare, J. Daniel. 1994. Status and Prospects for an Integrated Approach to the Control of Rice Planthoppers. In Planthoppers: Their Ecology and Management (Denno, R.F. ed), pp. 615-632, Chapman and Hall Ltd. DOI: 10.1007/978-1-4615-2395-6_19.

Hare, J. Daniel. 1994. Sampling Arthropod Pests in Citrus. In Handbook of Sampling Methods for Arthropods in Agriculture, pp. 417-431, CRC Press, Inc. https://books.google.com/books?isbn=084932923X.

Takele, E., Menge, J.A., Pehrson, J.E., Meyer, J.L., Coggins, C.W., Arpaia, M.L., Hare, J. Daniel, Atkin, D.R. and Adams, C. 1993. Economic-Analysis of Integrated Crop Management-Practices of Navel Oranges. Journal of the American Society for Horticultural Science 118 (6), 910-915. DOI: 10.21273/JASHS.118.6.910.

Navon, A., Hare, J. Daniel and Federici, B.A. 1993. Interactions among *Heliothis virescens* Larvae, Cotton Condensed Tannin and the Cry1a(C) Delta-Endotoxin of *Bacillus thuringiensis*. Journal of Chemical Ecology 19 (11), 2485-2499. DOI: 10.1007/bf00980685.

Millar, J.G. and Hare, J. Daniel. 1993. Identification and Synthesis of a-Kairomone Inducing Oviposition by Parasitoid *Aphytis melinus* from California Red Scale Covers. Journal of Chemical Ecology 19 (8), 1721-1736. DOI: 10.1007/bf00982303.

Meade, T. and Hare, J. Daniel. 1993. Effects of Differential Host-Plant Consumption by *Spodoptera exigua* (Lepidoptera, Noctuidae) on *Bacillus-thuringiensis* Efficacy. Environmental Entomology 22 (2), 432-437. DOI: 10.1093/ee/22.2.432.

Hare, J. Daniel, Millar, J.G. and Luck, R.F. 1993. A Caffeic Acid Ester Mediates Host Recognition by a Parasitic Wasp. Naturwissenschaften 80 (2), 92-94. DOI: 10.1007/bf01140427.

Hare, J. Daniel and Phillips, P.A. 1992. Economic Effect of the Citrus Red Mite (Acari, Tetranychidae) on Southern California Coastal Lemons. Journal of Economic Entomology 85 (5), 1926-1932. DOI: 10.1093/jee/85.5.1926.

Hare, J. Daniel, Pehrson, J.E., Clemens, T., Menge, J.A., Coggins, C.W., Embleton, T.W. and Meyer, J.L. 1992. Effect of Citrus Red Mite (Acari, Tetranychidae) and Cultural-Practices on Total Yield, Fruit Size, and Crop Value of Navel Orange - Year-3 and Year-4. Journal of Economic Entomology 85 (2), 486-495. DOI: 10.1093/jee/85.2.486.

Hare, J. Daniel. 1992. Effects of Plant Variation on Herbivore-Natural Enemy Interactions. In Plant Resistance to Herbivores and Pathogens: Ecology, Evolution and Genetics (Fritz, R.S. and Simms, E.L. eds), pp. 278-298, University of Chicago Press. DOI: 10.7208/chicago/9780226924854.001.0001.

Meade, T. and Hare, J. Daniel. 1991. Differential Performance of Beet Armyworm and Cabbage-Looper (Lepidoptera, Noctuidae) Larvae on Selected *Apium graveolens* Cultivars. Environmental Entomology 20 (6), 1636-1644. DOI: 10.1093/ee/20.6.1636.

Hare, J. Daniel and Luck, R.F. 1991. Indirect Effects of Citrus Cultivars on Life-History Parameters of a Parasitic Wasp. Ecology 72 (5), 1576-1585. DOI: 10.2307/1940957.

Hare, J. Daniel. 1991. (Book Review) Plant Resistance to Insects: A Fundamental Approach, C. Michael Smith. The Quarterly Review of Biology 66 (2), 208-209. DOI: 10.1086/417178.

Hare, J. Daniel, Yu, D.S. and Luck, R.F. 1990. Variation in Life-History Parameters of California Red Scale on Different Citrus Cultivars. Ecology 71 (4), 1451-1460. DOI: 10.2307/1938282.

Hare, J Daniel, Pehrson, J.E., Clemens, T., Menge, J.L., Coggins, C.W., Embleton, T.W. and Meyer, J.L. 1990. Effects of Managing Citrus Red Mite (Acari, Tetranychidae) and Cultural-Practices on Total Yield, Fruit Size, and Crop Value of Navel Orange. Journal of Economic Entomology 83 (3), 976-984. DOI: 10.1093/jee/83.3.976.

Hare, J. Daniel. 1990. Ecology and Management of the Colorado Potato Beetle. Annual Review of Entomology 35, 81-100. DOI: 10.1146/annurev.en.35.010190.000501.

Hare, J. Daniel and Luck, R. F. 1990. Influence of the host plant on life history parameters of *Aphytis melinus* when parasitizing California red scale reared on four citrus species. Bulletin of the Ecological Society of America 71 (2 Suppl.), 181.

Hare, J. Daniel. 1990. (Book Review). The Entomology of Indigenous and Naturalized Systems in Agriculture. Marvin K. Harris Charlie E. Rogers. The Quarterly Review of Biology 65 (1), 92-93. DOI: 10.1086/416645.

Trumble, J.T. and Hare, J. Daniel. 1989. Acidic Fog-Induced Changes in Host-Plant Suitability - Interactions of *Trichoplusia ni* and *Phaseolus lunatus*. Journal of Chemical Ecology 15 (9), 2379-2390. DOI: 10.1007/bf01012089.

Jones, C.G., Hare, J. Daniel and Compton, S.J. 1989. Measuring Plant Protein with the Bradford Assay .1. Evaluation and Standard Method. Journal of Chemical Ecology 15 (3), 979-992. DOI: 10.1007/bf01015193.

Hare, J. Daniel, Rettig, J.M. and Pehrson, J.E. 1989. Egg-Production and Population-Growth of the Citrus Red Mite (Acari, Tetranychidae) on Differentially Irrigated Citrus Trees. Environmental Entomology 18 (4), 651-659. DOI: 10.1093/ee/18.4.651.

Hare, J .Daniel, Pehrson, J.E., Clemens, T. and Youngman, R.R. 1989. Combined Effects of Differential Irrigation and Feeding Injury by the Citrus Red Mite (Acari: Tetranychidae) on Gas Exchange of Orange Leaves. Journal of Economic Entomology 82 (1), 204-208. DOI: 10.1093/jee/82.1.204.

Hare, J. Daniel, Morse, J.G., Menge, J.L., Pehrson, J.E., Coggins, C.W., Embleton, T.W., Jarrell, W.M. and Meyer, J.L. 1989. Population Responses of the Citrus Red Mite and Citrus Thrips to Navel Orange Cultural-Practices. Environmental Entomology 18 (3), 481-488. DOI: 10.1093/ee/18.3.481.

Hare, J. Daniel. and Moore, R.E.B. 1988. Impact and Management of Late-Season Populations of the Colorado Potato Beetle (Coleoptera, Chrysomelidae) on Potato in Connecticut. Journal of Economic Entomology 81 (3), 914-921. DOI: /10.1093/jee/81.3.914.

Hare, J. Daniel and Bethke, J.A. 1988. Egg-Production and Survival of the Citrus Red Mite on an Artificial Feeding System. Entomologia Experimentalis et Applicata 47 (2), 137-143. DOI: 10.1111/j.1570-7458.1988.tb01128.x.

Hare, J. Daniel. 1988. Egg-Production of the Citrus Red Mite (Acari, Tetranychidae) on Lemon and Mandarin Orange. Environmental Entomology 17 (4), 715-721. DOI: 10.1093/ee/17.4.715.

Trumble, J.T., Hare, J. Daniel, Musselman, R.C. and McCool, P.M. 1987. Ozone-Induced Changes in Host-Plant Suitability - Interactions of *Keiferia lycopersicella* and *Lycopersicon esculentum*. Journal of Chemical Ecology 13 (1), 203-218. DOI: 10.1007/bf01020363.

Hare, J. Daniel and Youngman, R.R. 1987. Gas Exchange of Orange (*Citrus sinensis*) Leaves in Response to Feeding Injury by the Citrus Red Mite (Acari: Tetranychidae). Journal of Economic Entomology 80 (6), 1249-1253. DOI: 10.1093/jee/80.6.1249.

Hare, J. Daniel and Dodds, J.A. 1987. Survival of the Colorado Potato Beetle on Virus-Infected Tomato in Relation to Plant Nitrogen and Alkaloid Content. Entomologia Experimentalis et Applicata 44 (1), 31-35. DOI: 10.1111/j.1570-7458.1987.tb02236.x.

Hare, J. Daniel. 1987. Growth of *Leptinotarsa decemlineata* Larvae in Response to Simultaneous Variation in Protein and Glycoalkaloid Concentration. Journal of Chemical Ecology 13 (1), 39-46. DOI: 10.1007/bf01020350.

Hare, J. Daniel and Kennedy, G.G. 1986. Genetic-Variation in Plant-Insect Associations - Survival of *Leptinotarsa decemlineata* Populations on *Solanum carolinense*. Evolution 40 (5), 1031-1043. DOI: 10.2307/2408761.

McClure, M.S. and Hare, J. Daniel. 1984. Foliar Terpenoids in *Tsuga* Species and the Fecundity of Scale Insects. Oecologia 63 (2), 185-193. DOI: 10.1007/bf00379876.

Hare, J. Daniel. 1984. Suppression of the Colorado Potato Beetle, *Leptinotarsa decemlineata* (Say) (Coleoptera, Chrysomelidae), on Solanaceous Crops with a Copper-Based Fungicide. Environmental Entomology 13 (4), 1010-1014. DOI: 10.1093/ee/13.4.1010.

Hare, J. Daniel. 1984.(Book Review). Advances in Potato Pest-Management - Lashomb, J. H., Casagrande, R. American Scientist 72 (2), 204-204.

Hare, J. Daniel, Logan, P.A. and Wright, R.J. 1983. Suppression of Colorado Potato Beetle, *Leptinotarsa decemlineata* (Say), (Coleoptera, Chrysomelidae) Populations with Antifeedant Fungicides. Environmental Entomology 12 (5), 1470-1477. DOI: 10.1093/ee/12.5.1470.

Hare, J. Daniel and Andreadis, T.G. 1983. Variation in the Susceptibility of *Leptinotarsa decemlineata* (Coleoptera, Chrysomelidae) When Reared on Different Host Plants to the

Fungal Pathogen, *Beauveria bassiana* in the Field and Laboratory. Environmental Entomology 12 (6), 1891-1896. DOI: 10.1093/ee/12.6.1892.

Hare, J. Daniel. 1983. Seasonal-Variation in Plant-Insect Associations - Utilization of *Solanum dulcamara* by *Leptinotarsa decemlineata*. Ecology 64 (2), 345-361. DOI: 10.2307/1937081.

Hare, J. Daniel. 1983. Manipulation of Host Suitability for Herbivore Pest Management. In Variable Plants and Herbivores in Natural and Managed Systems (Denno, R.F. and McClure, M.S. eds), pp. 655-680, Academic Press. DOI: 10.1016/b978-0-12-209160-5.50028-3.

Hare, J. Daniel. 1982. Fungicides inhibit feeding of Colorado potato beetles. Frontiers of Plant Science 34 (2), 2 -4.

McIntyre, J.L. and Hare, J. Daniel. 1981. Localized Infections of *Nicotiana tabacum* with Tobacco Mosaic-Virus (TMV) Induces Resistance against Insects. Phytopathology 71 (2), 241-241.

McIntyre, J.L., Dodds, J.A. and Hare, J. Daniel. 1981. Effects of Localized Infections of *Nicotiana tabacum* by Tobacco Mosaic-Virus on Systemic Resistance against Diverse Pathogens and an Insect. Phytopathology 71 (3), 297-301. DOI: 10.1094/Phyto-71-297.

McIntyre, J. L., Dodds, J. A. and Hare, J. Daniel. 1980. Induced resistance in plants may protect from insects and pathogens. Frontiers of Plant Science 33 (1), 4-5.

McIntyre, J.L., Dodds, J.A. and Hare, J. Daniel. 1980. Induced Resistance of Tobacco - a Generalized Response against Several Different Pathogens. Phytopathology 70 (5), 466-466.

Hare, J. Daniel. 1980. Variation in Fruit Size and Susceptibility to Seed Predation among and within Populations of the Cocklebur, *Xanthium strumarium* L. Oecologia 46 (2), 217-222. DOI: 10.1007/bf00540129.

Hare, J. Daniel. 1980. Impact of Defoliation by the Colorado Potato Beetle (Coleoptera, Chrysomelidae) on Potato Yields. Journal of Economic Entomology 73 (3), 369-373. DOI: 10.1093/jee/73.3.369.

Hare, J. Daniel. 1980. Contact Toxicities of Ten Insecticides to Connecticut Populations of the Colorado Potato Beetle (Coleoptera, Chrysomelidae). Journal of Economic Entomology 73 (2), 230-231. DOI: 10.1093/jee/73.2.230.

Mitter, C., Futuyma, D.J., Schneider, J.C. and Hare, J. Daniel 1979. Genetic-Variation and Host Plant Relations in a Parthenogenetic Moth. Evolution 33 (3), 777-790. DOI: 10.2307/2407645.

Hare, J. Daniel and Futuyma, D.J. 1978. Different Effects of Variation in *Xanthium strumarium* L (Compositae) on two Insect Seed Predators. Oecologia 37 (1), 109-120. DOI: 10.1007/bf00349997.

Hare, J. Daniel and Dodds, J.A. 1978. Changes in Food Quality of an Insects Marginal Host Species Associated with a Plant-Virus. Journal of the New York Entomological Society 86 (4), 292-292.

Hare, J. Daniel. 1977. The Biology of *Phaneta imbridana* (Lepidoptera: Tortricidae), a Seed Predator of *Xanthium strumarium* (Compositae). Psyche 84 (2), 179-182. DOI: 10.1155/1977/75959.

Hare, J. Daniel. 1976. (Book Review). Plants in Saline Environments, A. Poljakoff-Mayber and J. Gale. The Quarterly Review of Biology 51 (3), 444. DOI: 10.1086/409528