

Refereed articles in scientific journals

1. Khawaled, K., Zaritsky, A., **Ben-Dov, E.** & Barak, Z. (1989). Feeding behavior of *Aedes aegypti* larvae and fate of *Bacillus thuringiensis* var. *israelensis* (*B.t.i.*) in *Bti*-killed pupae. *Isr. J. Entomol.* **23**: 91-93.
2. Khawaled, K., **Ben-Dov, E.**, Zaritsky, A. & Barak, Z. (1990). The fate of *Bacillus thuringiensis* var. *israelensis* in *B. thuringiensis* var. *israelensis*-killed pupae. *J. Invertebr. Pathol.* **56**: 312-316.
3. Zaritsky, A., Zalkinder, V., **Ben-Dov, E.** & Barak, Z. (1991). Bioencapsulation and delivery to mosquito larvae of *Bacillus thuringiensis* H14 toxicity by *Tetrahymena pyriformis*. *J. Invertebr. Pathol.* **58**: 455-457.
4. Zaritsky, A., **Ben-Dov, E.**, Barak, Z. & Zalkinder, V. (1992). Digestibility by and pathogenicity of the protozoa *Tetrahymena pyriformis* to larvae of *Aedes aegypti*. *J. Invertebr. Pathol.* **59**: 332-334.
5. **Ben-Dov, E.**, Zalkinder, V., Shagan, T., Barak, Z. & Zaritsky, A. (1994). Spores of *Bacillus thuringiensis* serovar *israelensis* as tracers for ingestion rates by *Tetrahymena pyriformis*. *J. Invertebr. Pathol.* **63**: 220-222.
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7. **Ben-Dov, E.**, Boussiba, S. & Zaritsky, A. (1995). Mosquito larvicidal activity of *Escherichia coli* with combinations of genes from *Bacillus thuringiensis* subsp. *israelensis*. *J. Bacteriol.* **177**: 2851-2857.
8. **Ben-Dov, E.**, Einav, M., Peleg, N., Boussiba, S. & Zaritsky, A. (1996). Restriction map of the 125-kilobase of *Bacillus thuringiensis* subsp. *israelensis* carrying the genes that encode delta-endotoxins active against mosquito larvae. *Appl. Environ. Microbiol.* **62**: 3140-3145.
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10. Wu, X., Vennison, S.J., Liu, H., **Ben-Dov, E.**, Zaritsky, A. & Boussiba, S. (1997). Mosquito larvicidal activity of transgenic *Anabaena* strain PCC 7120 expressing combinations of genes from *Bacillus thuringiensis* subsp. *israelensis*. *Appl. Environ. Microbiol.* **63**: 4971-4975.
11. **Ben-Dov, E.**, Zaritsky, A., Dahan, E., Barak, Z., Sinai, R., Manasherob, R., Khameraev, A., Troyetskaya, A., Dubitsky, A., Berezina, N. & Margalith, Y. (1997). Extended screening by PCR for seven *cry*-group genes from field-collected strains of *Bacillus thuringiensis*. *Appl. Environ. Microbiol.* **63**: 4883-4890.
12. Manasherob, R., **Ben-Dov, E.**, Zaritsky, A. & Barak, Z. (1998). Germination, growth, and sporulation of *Bacillus thuringiensis* subsp. *israelensis* in excreted

food vacuoles of the protozoan *Tetrahymena pyriformis*. Appl. Environ. Microbiol. **64**: 1750-1758.

13. **Ben-Dov, E.**, Dahan, E., Zaritsky, A., Barak, Z., Sinai, R., Manasherob, R., Khameraev, A., Troyetskaya, A., Dubitsky, A., Berezina, N., & Margalith, Y. (1998). Novel *cry*-type genes detected by extended PCR screening from field-collected strains of *Bacillus thuringiensis*. Isr. J. Entomol. **32**: 163-169.
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15. **Ben-Dov, E.**, Nissan, G., Peleg, N., Manasherob, R., Boussiba, S. & Zaritsky, A. (1999). Refined, circular restriction map of the *Bacillus thuringiensis* subsp. *israelensis* plasmid carrying the mosquito larvicidal genes. Plasmid **42**: 186-191.
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21. Manasherob, R., Zaritsky, A., **Ben-Dov, E.**, Saxena, D., Barak, Z. & Einav, M. (2001). Effect of accessory proteins P19 and P20 on cytolytic activity of Cyt1Aa from *Bacillus thuringiensis* subsp. *israelensis* in *Escherichia coli*. Curr. Microbiol. **43**: 355-364.
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23. Khasdan, V., **Ben-Dov, E.**, Manasherob, R., Boussiba, S. & Zaritsky, A. (2001). Toxicity and synergism in transgenic *Escherichia coli* expressing four

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