

## Dr. DANY SHOHAM – LIST OF PUBLICATIONS

The following list contains two sections: life sciences and strategic studies.  
The list does not contain articles in newspapers, interviews and acknowledgments.

### **LIFE SCIENCES**

#### **Chapters in Books:**

Zakay-Rones, Z. and Shoham, D., Introduction to influenza infection, in: *Current Issues with Influenza Management*, Future Medicine Ltd, London, pp. 6-25, 2015

Shoham, D., Is There a Critical Mass that Would Likely Trigger the Emergence of a Pandemic Avian Influenza Genotype? In: *Viral Genomes: Diversity, Properties and Parameters*, Editors: Zhi Feng and Ming Long, Nova Publishers, New York, pp. 123-143, 2009

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Shoham, D., Viral Pathogens of Humans Likely to be Preserved in Natural Ice, in: *Life in Ancient Ice*, Editors: John D. Castello and Scott O. Rogers, Princeton University Press, Princeton, pp. 208-226, 2005

#### **Papers published in scientific periodicals:**

Kabir H, Hasan A, Miyaoka Y, Yamaguchi M, Kadota C, Shoham D, Murakami H, Takehara K, Establishment of Vero cell-adapted thermostable candidate Newcastle Disease vaccine strain, *J Adv Vet Anim Res*, vol 12, no 3, pp 1001-1011, 2025

Kadota C, Miyaoka Y, Kabir MH, Hakim H, Hasan MA, Shoham D, Murakami H, Takehara K, Evaluation of chlorine dioxide in liquid state and in gaseous state as virucidal agent against avian influenza virus and infectious bronchitis virus, *J Vet Med Sci*, vol 85, no 10, pp 1040-1046, 2023

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Miyaoka Y, Kadota C, Kabir H, Hakim H, Yamaguchi M, Hasan A, Shoham D, Murakami H, Kobayashi S, Takehara K, Isolation, molecular characterization, and disinfectants susceptibility of swine-carried mammalian orthoreoviruses in Japan in 2020-2022, *J Vet Med Sci*, vol 85, no 2, pp 85-193, 2023

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Hasan MA, Miyaoka Y, Kabir MH, Kadota C, Hakim H, Shoham D, Murakami H, Takehara K., Evaluation of Virucidal Quantitative Carrier Test towards Bovine Viruses for Surface Disinfectants While Simulating Practical Usage on Livestock Farms, *Microorganisms*, vol 10, no 7:1320, 2022

Yamaguchi M, Miyaoka Y, Hasan MA, Kabir MH, Shoham D, Murakami H, Takehara K., Isolation and Molecular Characterization of Fowl Adenovirus and Avian Reovirus from Breeder Chickens in Japan in 2019-2021, *J Vet Med Sci*, vol 84, no 2, pp 238-243, 2022

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Alam MS, Takahashi S, Ito M, Komura M, Kabir MH, Shoham D, Sakai K, Suzuki M, Takehara K., Bactericidal efficacies of food additive grade calcium hydroxide toward *Legionella pneumophila*. *J Vet Med Sci*, vol 81, no 9, pp 1318-1325, 2019

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Jahangir, A., Ruenphet, S., Hara, K., Shoham, D., Sultana, N., Okamura, M., Nakamura, M., and Takehara, K., Evaluation of human intestinal epithelial differentiated cells (Caco-2) for replication, plaque formation and isolation of avian influenza viruses; *J Virol Methods*, vol 169, no 1, pp 232-238, 2010

Takehara, K., Yamazaki, K., Miyazaki, M., Yamada, Y., Ruenphet, S., Jahangir, A., Shoham, D., Okamura, M. and Nakamura, M., Inactivation of avian influenza virus H1N1 by photocatalyst under visible light irradiation; *Virus Res*, vol 151, no 1, pp 102-103, 2010

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Lipkind, M., Shihmanter, E. and Shoham, D., Isolation of a Paramyxovirus from pigs in Israel and its antigenic relationships with avian paramyxoviruses; *J General Virol*, vol 67, no 3, pp 427-439, 1986

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Lipkind, M., Shihmanter, E., Weisman, A. and Shoham, D., Review of the three-year studies on the ecology of avian influenza viruses in Israel; *Proc First Intern Sym on Avian Influenza*, April 1981, Maryland, pp 69-78, 1981

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Lipkind, M.A., Weisman, Y., Shihmanter, E. and Shoham, D., The first isolation of animal influenza virus in Israel; *Vet Rec*, vol 105, no 22, pp 510-522, 1979

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#### **Papers and abstracts presented at international conferences:**

Shoham, D., Conveyance of swine influenza A virus genes by migratory ducks from Asia as a facilitator of the genesis of H1N1 pandemic strains in America, *25th Annual Meeting of the European Society for Virology*, Bochum, Germany, March 2015,

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## **STRATEGIC STUDIES**

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