

Publications

1. **Sereth (Kvitt) H.**, Shoshani T., Bashan N., Kerem B-S.
Extended haplotype analysis of cystic fibrosis mutations and its implications for the selective advantage hypothesis, *Human Genetics* (1993) 92: 289-295
2. [Shoshani, T.](#) ; [Berkun, Y.](#) ; [Yahav, Y.](#) ; [Augarten, A.](#) ; [Bashan, N.](#) ; [Rivlin, Y.](#) ; [Gazit, E.](#) ; [Sereth \(Kvitt\), H.](#) ; [Kerem, E.](#) ; [Kerem, B.S.](#)
A new mutation in the CFTR gene, composed of two adjacent DNA alterations, is a common cause of cystic fibrosis among Georgian Jews. *Genomics* (1993) 15: 236-237
3. **Kvitt H.**, Ucko M. ,Colorni A., Batargias C., Zlotkin A., Knibb W.
Photobacterium damsela ssp. *Piscicida*: detection by direct amplification of 16S rRNA gene sequences and genotypic variation as determined by amplified fragment length polymorphism (AFLP). *Dis Aquat Org.* (2002) 48:187-195.
4. **Kvitt H.**, Heinisch G., Diamant A.
Detection and phylogeny of *Lymphocystivirus* in sea bream *Sparus aurata* based on the DNA polymerase gene and major capsid protein sequences, *Aquaculture* (2008) 275: 8–63.
5. *Tchernov D/ ***Kvitt H**, Haramaty L, Bibby TS, Gorbunov MY, Rosenfeld H, Falkowski PG.
Apoptosis and the selective survival of host animals following thermal bleaching in zooxanthellate corals, *Proc Natl Acad Sci USA* (2011) 108: 9905-9
*Equal contribution
6. **Kvitt H**, Kramarsky-Winter E, Maor-Landaw E, Zandbank K, Rosenfeld H, Fine M, and Tchernov D.
Breakdown of coral colonial form under reduced pH conditions is mediated through a programmed cell death pathway. *Proc Natl Acad Sci USA* (2015) 112: 2082-6.
7. **Kvitt H**, Rosenfeld H and Tchernov D.
Regulation of apoptotic pathways by corals in response to environmental stress parallels in gene expression and function that of higher animals (*pre-requested article not yet submitted*).