

Publications:

1. Hossain M, Waldbieser G, Sun D, Capps N, Hemstreet W, Carlisle K, Griffin M, Khoo L, Goodwin A, Sonstegard T, Schroeder S, Hayden K, Newton J, Terhune J, and Liles M. 2013. Implication of Lateral Genetic Transfer in the Emergence of *Aeromonas hydrophila* Isolates of Epidemic Outbreaks in Channel Catfish. Plos One DOI:10.1371/journal.pone.0080043
2. Ran C, Carrias A, Williams M, Capps N, Dan B, Newton J, Kloepper, Ooi E, Browdy C, Terhune J and Liles M. 2012. Identification of Bacillus strains for biological control of catfish pathogens. Plos One DOI: 10.1371/journal.pone.0045793.
3. Mendoza L and J Newton. 2005. Immunology and immunotherapy of the infections caused by *Pythium insidiosum*. Medical Mycology 43:6: 477-486.
4. Darwish A, Ismaiel A, Newton J and Tang J. 2005. Molecular identification of *Flavobacterium columnare* by species-specific polymerase chain reaction and renaming of ATCC 43622 strain to *Flavobacterium johnsoniae*. Molecular and Cellular Probes. 18:6. p. 421-427.
5. Newton JC, Wood TM, and Hartley MM. 1997. Isolation and partial characterization of extracellular proteases produced by isolates of *Flavobacterium columnare* derived from channel catfish. J Aquatic Animal Health 9:2. p. 75-85.
6. Baldwin TJ, Collins LA and Newton JC. 1997. Antigens of *Edwardsiella ictaluri* recognized by serum antibodies from naturally infected channel catfish. Fish and Shellfish Immunology 7:3. p. 261-271.
7. Newton JC, and Triche PT. 1993. Electrophoretic and immunochemical characterization of lipopolysaccharide of *Edwardsiella ictaluri* from channel catfish. J Aquatic Animal Health 5. p. 246-253.
8. Baldwin TJ and Newton JC. 1993. Early events in the pathogenesis of enteric septicemia of catfish, caused by *Edwardsiella ictaluri*. Microscopic and bacteriological findings. J Aquatic Animal Health 5. p. 189-198.
9. Newton JC and Triche PT. 1993. Isolation and characterization of the flagella of *Edwardsiella ictaluri*. J. Aquatic Animal Health 5. p. 16-22.