

Name of Journal: *World Journal of Gastroenterology*  
ESPS Manuscript: 14736  
Corresponding author: J. Todd Kuenstner

**Conflict-of-interest:** Kuenstner and Petrie are shareowners of AVIcure Bioscience, LLC which has a proprietary interest in the UVBI therapy described above. Naser has a proprietary interest (US Patent 7,488,580 B1) in a MAP test which has been licensed to Quest Diagnostics Inc. Collins is a co-inventor of a MAP serologic assay (US Patent 8,158,371 B1) and consultant to IDEXX Laboratories, Inc. and Zoetis Diagnostics.

J. Todd Kuenstner, M.D.  
Dec 15, 2014