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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Environmental Microcystin exposure in underlying NAFLD-induced exacerbation of neuroinflammation, blood-brain barrier dysfunction, and neurodegeneration are NLRP3 and S100B dependent.** *Toxicology*
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- **Higher intestinal and circulatory lactate associated NOX2 activation leads to an ectopic fibrotic pathology following microcystin co-exposure in murine fatty liver disease** *COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY C-TOXICOLOGY & PHARMACOLOGY*
Sarkar, S., Saha, P., Seth, R. K., Mondal, A., Bose, D., Kimono, D., Albadrani, M., Mukherjee, A., Porter, D. E., Scott, G. I., Xiao, S., Brooks, B., Ferry, et al
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- **Obesity Worsens Gulf War Illness Symptom Persistence Pathology by Linking Altered Gut Microbiome Species to Long-Term Gastrointestinal, Hepatic, and Neuronal Inflammation in a Mouse Model.** *Nutrients*
Bose, D., Saha, P., Mondal, A., Fanelli, B., Seth, R. K., Janulewicz, P., Sullivan, K., Lasley, S., Horner, R., Colwell, R. R., Shetty, A. K., Klimas, N., Chatterjee, et al
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- **TLR Antagonism by Sparstolonin B Alters Microbial Signature and Modulates Gastrointestinal and Neuronal Inflammation in Gulf War Illness Preclinical Model** *BRAIN SCIENCES*
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- **Gut DNA Virome Diversity and Its Association with Host Bacteria Regulate Inflammatory Phenotype and Neuronal Immunotoxicity in Experimental Gulf War Illness.** *Viruses*
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- **Acinetobacter baumannii transfers the blaNDM-1 gene via outer membrane vesicles.** *The Journal of antimicrobial chemotherapy*
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- **Cytotoxic and Inflammatory Responses Induced by Outer Membrane Vesicle-Associated Biologically Active Proteases from Vibrio cholerae.** *Infection and immunity*
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