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Publications

PUBLICATIONS

- **Gut Microbiome Remains Static in Functional Abdominal Pain Disorders Patients Compared to Controls: Potential for Diagnostic Tools** *BIOTECH*
  Abomoelak, B., Saps, M., Sudakaran, S., Deb, C., Mehta, D.
  2022; 11 (4)

- **Perturbation of the gut microbiome and association with outcomes following autologous stem cell transplantation in patients with multiple myeloma** *LEUKEMIA & LYMPHOMA*
  D'Angelo, C., Sudakaran, S., Asimakopoulos, F., Hematti, P., El-Gamal, D., Safdar, N., Callander, N.
  2023; 64 (1): 87-97

- **Quantification of very late xerostomia in head and neck cancer patients after irradiation** *LARYNGOSCOPE INVESTIGATIVE OTOLARYNGOLOGY*
  Blitzer, G. C., Rogus-Pulia, N. M., Paz, C., Nickel, K. P., Cannaday, V. L., Kelm-Nelson, C. A., Sudakaran, S., Chappell, R. J., Glazer, T., Kimple, R. J.
  2022; 7 (4): 1018-1024

- **The Gut Microbiome Alterations in Pediatric Patients with Functional Abdominal Pain Disorders** *MICROORGANISMS*
  Abomoelak, B., Pemberton, V., Deb, C., Campion, S., Vinson, M., Mauck, J., Manipadam, J., Sudakaran, S., Patel, S., Saps, M., El Enshasy, H. A., Varzakas, T., Mehta, et al
  2021; 9 (11)

- **Effect of arabinogalactan on the gut microbiome: A randomized, double-blind, placebo-controlled, crossover trial in healthy adults** *NUTRITION*
  Chen, O., Sudakaran, S., Blonquist, T., Mah, E., Durkee, S., Bellamine, A.
  2021; 90: 111273

- **Aronia berry polyphenols have matrix-dependent effects on the gut microbiota** *FOOD CHEMISTRY*
  Liu, X., Martin, D. A., Valdez, J. C., Sudakaran, S., Rey, F., Bolling, B. W.
  2021; 359: 129831

- **Clinical effects and applications of the gut microbiome in hematologic malignancies** *CANCER*
  D'Angelo, C. R., Sudakaran, S., Callander, N. S.
  2021; 127 (5): 679-687

- **Impact of Antibiotics on Gut Microbiota Diversity and the Results of a Prospective Dietary Assessment in Patients with Multiple Myeloma Undergoing Autologous Hematopoietic Stem Cell Transplantation**
  D'Angelo, C., Sudakaran, S., Hematti, P., Asimakopoulos, F., Augustine, C., Safdar, N., Callander, N.
  AMER SOC HEMATOLOGY.2019

- **Symbiont Acquisition and Replacement as a Source of Ecological Innovation** *TRENDS IN MICROBIOLOGY*
  Sudakaran, S., Kost, C., Kaltenpoth, M.
  2017; 25 (5): 375-390

- **Evolutionary transition in symbiotic syndromes enabled diversification of phytophagous insects on an imbalanced diet.** *The ISME journal*
  Sudakaran, S., Retz, F., Kikuchi, Y., Kost, C., Kaltenpoth, M.
  2015; 9 (12): 2587-604
- **Actinobacteria as essential symbionts in firebugs and cotton stainers (Hemiptera, Pyrrhocoridae).** *Environmental microbiology*
  Salem, H., Kreutzer, E., Sudakaran, S., Kaltenpoth, M.
  2013; 15 (7): 1956-68
- **Geographical and ecological stability of the symbiotic mid-gut microbiota in European firebugs, Pyrrhocoris apterus (Hemiptera, Pyrrhocoridae).** *Molecular ecology*
  Sudakaran, S., Salem, H., Kost, C., Kaltenpoth, M.
  2012; 21 (24): 6134-51