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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  
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- **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.  
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- **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.  
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- **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., Kreuzer, 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