Scientific publications in english

The use of gas chromatography-mass spectrometry (gc-ms) in studying microbiota:

- GC-MS IN BIOMEDICINE
- LIPID ANALYSES FOR VIABLE MICROBIAL BIOMASS, COMMUNITY COMPOSITION, METABOLIC STATUS, AND IN SITU METABOLISM
- GAS CHROMATOGRAPHY MASS SPECTROMETRY (GC-MS) QUANTIFICATION OF METABOLITES IN STOOL USING 13C LABELLED COMPOUNDS
- GUT MICROBIOTA PROFILING: METABOLOMICS BASED APPROACH TO UNRAVEL COMPOUNDS AFFECTING HUMAN HEALTH
- INTEGRATED MICROBIOME AND METABOLOME ANALYSIS REVEALS A NOVEL INTERPLAY BETWEEN COMMENSAL BACTERIA AND METABOLITES IN COLORECTAL CANCER
- CORRELATION OF DIET, MICROBIOTA AND METABOLITE NETWORKS IN INFLAMMATORY BOWEL DISEASE
- METABOLOME ANALYSIS FOR INVESTIGATING HOST-GUT MICROBIOTA INTERACTIONS
- MASS SPECTROMETRY-BASED METABOLOMICS: TARGETING THE CROSSTALK BETWEEN GUT MICROBIOTA AND BRAIN IN NEURODEGENERATIVE DISORDERS
- HOST-GUT MICROBIOTA METABOLIC INTERACTIONS
- METABOLOMICS BY GAS CHROMATOGRAPHY-MASS SPECTROMETRY: THE COMBINATION OF TARGETED AND UNTARGETED PROFILING
- AN UNTARGETED FECAL AND URINE METABOLOMICS ANALYSIS OF THE INTERPLAY BETWEEN THE GUT MICROBIOME, DIET AND HUMAN METABOLISM IN INDIAN AND CHINESE ADULTS
- UNTARGETED GC-MS METABOLOMICS
- EXPLORATORY GC/MS-BASED METABOLOMICS OF BODY FLUIDS
- REVIEW OF RECENT DEVELOPMENTS IN GC-MS APPROACHES TO METABOLOMICS-BASED RESEARCH
- PROFILES OF MICROBIAL FATTY ACIDS IN THE HUMAN METABOLOME ARE DISEASE-SPECIFIC
- SMALL MOLECULES ORIGINATING FROM MICROBES (SMOM) AND THEIR ROLE IN MICROBES-HOST RELATIONSHIP
- STUDY OF HUMAN MICROECOLOGY BY MASS SPECTROMETRY OF MICROBIAL MARKERS
- PROFILES OF MICROBIAL FATTY ACIDS IN THE HUMAN METABOLOME ARE DISEASE-SPECIFIC
- COMPARATIVE GAS CHROMATOGRAPHY-MASS SPECTROMETRY STUDY OF THE COMPOSITION OF MICROBIAL CHEMICAL MARKERS IN FECES
- METABOLOMICS BY GAS CHROMATOGRAPHY-MASS SPECTROMETRY: THE COMBINATION OF TARGETED AND UNTARGETED PROFILING

- MICROENVIRONMENT IN HUMAN HEALTH AND DISEASE BY MASS SPECTROMETRY OF MICROBIAL MARKERS
- CLINICAL SIGNIFICANCE OF STUDIES OF MICROORGANISMS OF THE INTESTINAL MUCOSA BY CULTURE BIOCHEMICAL
- METHODS AND MASS FRAGMENTOGRAPHY
- CHROMATOGRAPHIC MASS SPECTROMETRIC DETERMINATION OF LOW-MOLECULAR-WEIGHT AROMATIC COMPOUNDS OF MICROBIAL ORIGIN IN THE SERUM FROM PATIENTS WITH SEPSIS

MICROBIOLOGY

- STUDYING SPECIES COMPOSITION OF MICROBIAL COMMUNITIES WITH THE USE OF GAS CHROMATOGRAPHY-MASS SPECTROMETRY: MICROBIAL COMMUNITY OF KAOLIN
- COMPARATIVE GAS CHROMATOGRAPHY-MASS SPECTROMETRY STUDY OF THE COMPOSITION OF MICROBIAL CHEMICAL MARKERS IN FECES
- PROFILES OF MICROBIAL FATTY ACIDS IN THE HUMAN METABOLOME ARE DISEASE-SPECIFIC
- SMALL MOLECULES ORIGINATING FROM MICROBES (SMOM) AND THEIR ROLE IN MICROBES-HOST RELATIONSHIP
- STUDY OF HUMAN MICROECOLOGY BY MASS SPECTROMETRY OF MICROBIAL MARKERS

PHARMACOLOGY

- NEW TERRITORIES IN ANTIBIOTIC TREATMENT: DO NOT FIGHT STAPHYLOCOCCI RESISTANCE – TURN TO REAL PATHOGENS

CARDIOLOGY

- PREBIOTICS FOR CORRECTION OF INTESTINAL MICROBIOTA IN RATS WITH EXPERIMENTAL HEART FAILURE

INFECTIOUS DISEASES

- INFECTION, SEPSIS, SEPTIC SHOCK AND DYSBIOSIS MONITORING IN AN INTENSIVE CARE UNIT
- MANAGEMENT OF FAMILIAL MEDITERRANEAN FEVER BY COLCHICINE DOES NOT NORMALIZE THE ALTERED PROFILE OF MICROBIAL LONG CHAIN FATTY ACIDS IN THE HUMAN METABOLOME

GASTROENTEROLOGY & DIETOLOGY

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- IN PATIENTS WITH CONGESTIVE HEART FAILURE
- COMPARATIVE GAS CHROMATOGRAPHY-MASS SPECTROMETRY STUDY OF THE COMPOSITION OF MICROBIAL CHEMICAL MARKERS IN FECES
- MASS-SPECTROMETRY OF MICROBIAL MARKERS: NEW INSIGHT TO INTESTINE MICROBIOTA
- TRANSFORMING MEDICINE WITH THE MICROBIOME
- THE INTESTINAL MICROBIOTA FUELLING METABOLIC INFLAMMATION
- PERSONALIZED NUTRITION: ARE WE THERE YET?
- YOU ARE WHAT YOU EAT: DIET, HEALTH AND THE GUT MICROBIOTA
- DYSBIOSIS AND THE IMMUNE SYSTEM
- THE PATH TOWARDS MICROBIOME-BASED METABOLITE TREATMENT
- MICROBIOME AT THE FRONTIER OF PERSONALIZED MEDICINE
- THE REMEDY WITHIN: WILL THE MICROBIOME FULFILL ITS THERAPEUTIC PROMISE?
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- OUR GUT MICROBIOME: THE EVOLVING INNER SELF
  PERSONALIZED MICROBIOME-BASED APPROACHES TO METABOLIC SYNDROME MANAGEMENT AND PREVENTION
- METABOLITES: MESSENGERS BETWEEN THE MICROBIOTA AND THE IMMUNE SYSTEM
- MICROBIOME, METABOLITES AND HOST IMMUNITY

OBSTETRICS AND GYNECOLOGY

- STUDYING OF INTERNAL FEMALE SEX ORGANS INFECTIONS USING MASS SPECTROMETRY OF MICROBIAL MARKERS (MSMM)

AVIATION AND COSMONAUTICS

- NON-CULTURAL METHODS OF HUMAN MICROFLORA EVALUATION FOR THE BENEFIT OF CREW MEDICAL CONTROL IN CONFINED HABITAT

METABOLIC SYNDROME

- PERSONALIZED MICROBIOME-BASED APPROACHES TO METABOLIC SYNDROME MANAGEMENT AND PREVENTION
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