

Corinna Bang

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,102
citations

279798

23
h-index

189892

50
g-index

57
all docs

57
docs citations

57
times ranked

3737
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Protective and aggressive bacterial subsets and metabolites modify hepatobiliary inflammation and fibrosis in a murine model of PSC. <i>Gut</i> , 2023, 72, 671-685. | 12.1 | 30 |
| 2 | Circulating microbiome in patients with portal hypertension. <i>Gut Microbes</i> , 2022, 14, 2029674. | 9.8 | 22 |
| 3 | The fecal mycobiome in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2022, 76, 788-799. | 3.7 | 66 |
| 4 | Detection of Cancer Mutations by Urine Liquid Biopsy as a Potential Tool in the Clinical Management of Bladder Cancer Patients. <i>Cancers</i> , 2022, 14, 969. | 3.7 | 2 |
| 5 | B-cell-depletion reverses dysbiosis of the microbiome in multiple sclerosis patients. <i>Scientific Reports</i> , 2022, 12, 3728. | 3.3 | 10 |
| 6 | NMR Metabolomics Reveal Urine Markers of Microbiome Diversity and Identify Benzoate Metabolism as a Mediator between High Microbial Alpha Diversity and Metabolic Health. <i>Metabolites</i> , 2022, 12, 308. | 2.9 | 11 |
| 7 | Bovine milk microbiota: Evaluation of different DNA extraction protocols for challenging samples. <i>MicrobiologyOpen</i> , 2022, 11, e1275. | 3.0 | 6 |
| 8 | Oral Immune Priming Treatment Alters Microbiome Composition in the Red Flour Beetle <i>Tribolium castaneum</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 793143. | 3.5 | 5 |
| 9 | Dysbiosis in the Gut Microbiota in Patients with Inflammatory Bowel Disease during Remission. <i>Microbiology Spectrum</i> , 2022, 10, e0061622. | 3.0 | 34 |
| 10 | Differential Effects of Obesity, Hyperlipidaemia, Dietary Intake and Physical Inactivity on Type I versus Type IV Allergies. <i>Nutrients</i> , 2022, 14, 2351. | 4.1 | 1 |
| 11 | Long-term instability of the intestinal microbiome is associated with metabolic liver disease, low microbiota diversity, diabetes mellitus and impaired exocrine pancreatic function. <i>Gut</i> , 2021, 70, 522-530. | 12.1 | 96 |
| 12 | Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021, 53, 156-165. | 21.4 | 676 |
| 13 | Carrying asymptomatic gallstones is not associated with changes in intestinal microbiota composition and diversity but cholecystectomy with significant dysbiosis. <i>Scientific Reports</i> , 2021, 11, 6677. | 3.3 | 19 |
| 14 | Intestinal protozoan infections shape fecal bacterial microbiota in children from Guinea-Bissau. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009232. | 3.0 | 11 |
| 15 | Altered Gut Microbial Metabolism of Essential Nutrients in Primary Sclerosing Cholangitis. <i>Gastroenterology</i> , 2021, 160, 1784-1798.e0. | 1.3 | 69 |
| 16 | Primate phageomes are structured by superhost phylogeny and environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 16 |
| 17 | Short-term physical exercise impacts on the human holobiont obtained by a randomised intervention study. <i>BMC Microbiology</i> , 2021, 21, 162. | 3.3 | 24 |
| 18 | Microbial Diversity and Abundance of <i>Parabacteroides</i> Mediate the Associations Between Higher Intake of Flavonoid-Rich Foods and Lower Blood Pressure. <i>Hypertension</i> , 2021, 78, 1016-1026. | 2.7 | 14 |

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|----|--|------|-----------|
| 19 | Genome-wide association study in 8,956 German individuals identifies influence of ABO histo-blood groups on gut microbiome. <i>Nature Genetics</i> , 2021, 53, 147-155. | 21.4 | 101 |
| 20 | Ecology impacts the decrease of <i>Spirochaetes</i> and <i>Prevotella</i> in the fecal gut microbiota of urban humans. <i>BMC Microbiology</i> , 2021, 21, 276. | 3.3 | 16 |
| 21 | High-fat meals do not affect thrombin formation and fibrin clot lysis in individuals with obesity during intentional weight loss. <i>Nutrition Research</i> , 2021, 97, 1-10. | 2.9 | 0 |
| 22 | Targeting the cytoplasmic polyadenylation element-binding protein CPEB4 protects against diet-induced obesity and microbiome dysbiosis. <i>Molecular Metabolism</i> , 2021, 54, 101388. | 6.5 | 8 |
| 23 | Alterations of the bile microbiome in primary sclerosing cholangitis. <i>Gut</i> , 2020, 69, 665-672. | 12.1 | 80 |
| 24 | The role of the gut microbiome in the association between habitual anthocyanin intake and visceral abdominal fat in population-level analysis. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 340-350. | 4.7 | 21 |
| 25 | Postprandial factor VII activation does not increase plasma concentrations of prothrombin fragment 1A+2 in patients with morbid obesity. <i>Thrombosis Research</i> , 2020, 196, 260-267. | 1.7 | 3 |
| 26 | Histone variants in archaea and the evolution of combinatorial chromatin complexity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33384-33395. | 7.1 | 34 |
| 27 | The Impact of Oral Sodium Chloride Supplementation on Thrive and the Intestinal Microbiome in Neonates With Small Bowel Ostomies: A Prospective Cohort Study. <i>Frontiers in Immunology</i> , 2020, 11, 1421. | 4.8 | 14 |
| 28 | A disease-specific decline of the relative abundance of <i>Bifidobacterium</i> in patients with autoimmune hepatitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 51, 1417-1428. | 3.7 | 55 |
| 29 | IL-22 Paucity in APECED Is Associated With Mucosal and Microbial Alterations in Oral Cavity. <i>Frontiers in Immunology</i> , 2020, 11, 838. | 4.8 | 14 |
| 30 | Motor, cognitive and mobility deficits in 1000 geriatric patients: protocol of a quantitative observational study before and after routine clinical geriatric treatment – the ComOn-study. <i>BMC Geriatrics</i> , 2020, 20, 45. | 2.7 | 19 |
| 31 | Gut mycobiome of primary sclerosing cholangitis patients is characterised by an increase of <i>Trichocladium griseum</i> and <i>Candida</i> species. <i>Gut</i> , 2020, 69, 1890-1892. | 12.1 | 25 |
| 32 | The Gut Microbiome in Patients With Chronic Pancreatitis Is Characterized by Significant Dysbiosis and Overgrowth by Opportunistic Pathogens. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00232. | 2.5 | 49 |
| 33 | Obese Individuals with and without Type 2 Diabetes Show Different Gut Microbial Functional Capacity and Composition. <i>Cell Host and Microbe</i> , 2019, 26, 252-264.e10. | 11.0 | 274 |
| 34 | A structured weight loss program increases gut microbiota phylogenetic diversity and reduces levels of <i>Collinsella</i> in obese type 2 diabetics: A pilot study. <i>PLoS ONE</i> , 2019, 14, e0219489. | 2.5 | 82 |
| 35 | Consistent alterations in faecal microbiomes of patients with primary sclerosing cholangitis independent of associated colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 580-589. | 3.7 | 67 |
| 36 | Normal gut microbiome in NMDA receptor encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019, 6, . | 6.0 | 10 |

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|----|---|------|-----------|
| 37 | Helicobacter pylori infection associates with fecal microbiota composition and diversity. Scientific Reports, 2019, 9, 20100. | 3.3 | 49 |
| 38 | Minor compositional alterations in faecal microbiota after five weeks and five months storage at room temperature on filter papers. Scientific Reports, 2019, 9, 19008. | 3.3 | 7 |
| 39 | Faecal microbiota composition associates with abdominal pain in the general population. Gut, 2018, 67, gutjnl-2017-314792. | 12.1 | 29 |
| 40 | Metaorganisms in extreme environments: do microbes play a role in organismal adaptation?. Zoology, 2018, 127, 1-19. | 1.2 | 194 |
| 41 | Archaea Are Interactive Components of Complex Microbiomes. Trends in Microbiology, 2018, 26, 70-85. | 7.7 | 203 |
| 42 | Archaea: forgotten players in the microbiome. Emerging Topics in Life Sciences, 2018, 2, 459-468. | 2.6 | 36 |
| 43 | Microbiomarkers in inflammatory bowel diseases: caveats come with caviar. Gut, 2017, 66, 1734-1738. | 12.1 | 47 |
| 44 | First Insights into the Diverse Human Archaeome: Specific Detection of Archaea in the Gastrointestinal Tract, Lung, and Nose and on Skin. MBio, 2017, 8, . | 4.1 | 169 |
| 45 | The Human-Associated Archaeon Methanosphaera stadtmanae Is Recognized through Its RNA and Induces TLR8-Dependent NLRP3 Inflammasome Activation. Frontiers in Immunology, 2017, 8, 1535. | 4.8 | 76 |
| 46 | Immunogenic properties of the human gut-associated archaeon Methanomassiliicoccus luminyensis and its susceptibility to antimicrobial peptides. PLoS ONE, 2017, 12, e0185919. | 2.5 | 21 |
| 47 | Archaea associated with human surfaces: not to be underestimated. FEMS Microbiology Reviews, 2015, 39, 631-648. | 8.6 | 88 |
| 48 | The Intestinal Archaea Methanosphaera stadtmanae and Methanobrevibacter smithii Activate Human Dendritic Cells. PLoS ONE, 2014, 9, e99411. | 2.5 | 127 |
| 49 | Biofilm formation of mucosa-associated methanoarchaeal strains. Frontiers in Microbiology, 2014, 5, 353. | 3.5 | 27 |
| 50 | Health- and disease-associated species clusters in complex natural biofilms determine the innate immune response in oral epithelial cells during biofilm maturation. FEMS Microbiology Letters, 2014, 360, 137-143. | 1.8 | 14 |
| 51 | Effects of Antimicrobial Peptides on Methanogenic Archaea. Antimicrobial Agents and Chemotherapy, 2012, 56, 4123-4130. | 3.2 | 29 |