

Shinji Fukuda

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

12,195
citations

147566

31
h-index

114278

63
g-index

84
all docs

84
docs citations

84
times ranked

16166
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Gut environment changes due to androgen deprivation therapy in patients with prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2023, 26, 323-330. | 2.0 | 9 |
| 2 | <i>Aspergillus</i> -Derived Cellulase Preparation Exhibits Prebiotic-like Effects on Gut Microbiota in Rats. <i>Fermentation</i> , 2022, 8, 71. | 1.4 | 4 |
| 3 | Surgical Treatment for Colorectal Cancer Partially Restores Gut Microbiome and Metabolome Traits. <i>MSystems</i> , 2022, 7, e0001822. | 1.7 | 3 |
| 4 | Rap1 prevents colitogenic Th17 cell expansion and facilitates Treg cell differentiation and distal TCR signaling. <i>Communications Biology</i> , 2022, 5, 206. | 2.0 | 5 |
| 5 | Resistant Maltodextrin Intake Reduces Virulent Metabolites in the Gut Environment: A Randomized Control Study in a Japanese Cohort. <i>Frontiers in Microbiology</i> , 2022, 13, . | 1.5 | 4 |
| 6 | Gasdermin D-mediated release of IL-33 from senescent hepatic stellate cells promotes obesity-associated hepatocellular carcinoma. <i>Science Immunology</i> , 2022, 7, . | 5.6 | 43 |
| 7 | Effects of Psychotropics on the Microbiome in Patients With Depression and Anxiety: Considerations in a Naturalistic Clinical Setting. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 97-107. | 1.0 | 24 |
| 8 | Positive Effects of Oral Antibiotic Administration in Murine Chronic Graft-Versus-Host Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3745. | 1.8 | 8 |
| 9 | Symbiotic polyamine metabolism regulates epithelial proliferation and macrophage differentiation in the colon. <i>Nature Communications</i> , 2021, 12, 2105. | 5.8 | 105 |
| 10 | Complete Genome Sequence of <i>Adlercreutzia equolifaciens</i> subsp. <i>celatus</i> DSM 18785. <i>Microbiology Resource Announcements</i> , 2021, 10, . | 0.3 | 5 |
| 11 | The Nutritional Efficacy of <i>Chlorella</i> Supplementation Depends on the Individual Gut Environment: A Randomised Control Study. <i>Frontiers in Nutrition</i> , 2021, 8, 648073. | 1.6 | 7 |
| 12 | Energy landscape analysis elucidates the multistability of ecological communities across environmental gradients. <i>Ecological Monographs</i> , 2021, 91, e01469. | 2.4 | 15 |
| 13 | Complete Genome Sequence of <i>Atopobiaceae</i> Bacterium Strain P1, Isolated from Mouse Feces. <i>Microbiology Resource Announcements</i> , 2021, 10, e0062721. | 0.3 | 1 |
| 14 | Fecal Microbial and Metabolomic Change during treatment course for depression: An Observational Study. <i>Journal of Psychiatric Research</i> , 2021, 140, 45-52. | 1.5 | 10 |
| 15 | Seaweed Dietary Fiber Sodium Alginate Suppresses the Migration of Colonic Inflammatory Monocytes and Diet-Induced Metabolic Syndrome via the Gut Microbiota. <i>Nutrients</i> , 2021, 13, 2812. | 1.7 | 13 |
| 16 | Metabolic Effects of Bee Larva-Derived Protein in Mice: Assessment of an Alternative Protein Source. <i>Foods</i> , 2021, 10, 2642. | 1.9 | 0 |
| 17 | Lactoferrin Ameliorates Dry Eye Disease Potentially through Enhancement of Short-Chain Fatty Acid Production by Gut Microbiota in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12384. | 1.8 | 8 |
| 18 | Decoding gut microbiota by imaging analysis of fecal samples. <i>IScience</i> , 2021, 24, 103481. | 1.9 | 2 |

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|----|--|------|-----------|
| 19 | Supplemental Aspergillus Lipase and Protease Preparations Display Powerful Bifidogenic Effects and Modulate the Gut Microbiota Community of Rats. <i>Fermentation</i> , 2021, 7, 294. | 1.4 | 6 |
| 20 | The guanylate cyclase C agonist linaclotide ameliorates the gut-cardio-renal axis in an adenine-induced mouse model of chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 250-264. | 0.4 | 35 |
| 21 | Dietary l-serine confers a competitive fitness advantage to Enterobacteriaceae in the inflamed gut. <i>Nature Microbiology</i> , 2020, 5, 116-125. | 5.9 | 93 |
| 22 | Conjunctival Injection Reduction in Patients with Atopic Keratoconjunctivitis Due to Synergic Effect of Bovine Enteric-Coated Lactoferrin in 0.1% Tacrolimus Ophthalmic Suspension. <i>Journal of Clinical Medicine</i> , 2020, 9, 3093. | 1.0 | 5 |
| 23 | Asperuloside Improves Obesity and Type 2 Diabetes through Modulation of Gut Microbiota and Metabolic Signaling. <i>iScience</i> , 2020, 23, 101522. | 1.9 | 21 |
| 24 | Gut microbiota depletion by chronic antibiotic treatment alters the sleep/wake architecture and sleep EEG power spectra in mice. <i>Scientific Reports</i> , 2020, 10, 19554. | 1.6 | 59 |
| 25 | An Enteric Pathogen Subverts Colonization Resistance by Evading Competition for Amino Acids in the Gut. <i>Cell Host and Microbe</i> , 2020, 28, 526-533.e5. | 5.1 | 29 |
| 26 | Germ-Free Conditions Modulate Host Purine Metabolism, Exacerbating Adenine-Induced Kidney Damage. <i>Toxins</i> , 2020, 12, 547. | 1.5 | 23 |
| 27 | Paternal restraint stress affects offspring metabolism via ATF-2 dependent mechanisms in <i>Drosophila melanogaster</i> germ cells. <i>Communications Biology</i> , 2020, 3, 208. | 2.0 | 16 |
| 28 | Scoring Species for Synthetic Community Design: Network Analyses of Functional Core Microbiomes. <i>Frontiers in Microbiology</i> , 2020, 11, 1361. | 1.5 | 26 |
| 29 | Complete Genome Sequence of <i>Bifidobacterium longum</i> Strain Jih1, Isolated from Human Feces. <i>Microbiology Resource Announcements</i> , 2020, 9, . | 0.3 | 1 |
| 30 | Interleukin-22-mediated host glycosylation prevents <i>Clostridioides difficile</i> infection by modulating the metabolic activity of the gut microbiota. <i>Nature Medicine</i> , 2020, 26, 608-617. | 15.2 | 136 |
| 31 | Influence of gastrectomy for gastric cancer treatment on faecal microbiome and metabolome profiles. <i>Gut</i> , 2020, 69, 1404-1415. | 6.1 | 84 |
| 32 | Does the Gut Microbiota Modulate Host Physiology through Polymicrobial Biofilms?. <i>Microbes and Environments</i> , 2020, 35, n/a. | 0.7 | 13 |
| 33 | Association of colitis with gut-microbiota dysbiosis in clathrin adapter AP-1B knockout mice. , 2020, 15, e0228358. | | 0 |
| 34 | Association of colitis with gut-microbiota dysbiosis in clathrin adapter AP-1B knockout mice. , 2020, 15, e0228358. | | 0 |
| 35 | Association of colitis with gut-microbiota dysbiosis in clathrin adapter AP-1B knockout mice. , 2020, 15, e0228358. | | 0 |
| 36 | Association of colitis with gut-microbiota dysbiosis in clathrin adapter AP-1B knockout mice. , 2020, 15, e0228358. | | 0 |

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| 37 | Association of colitis with gut-microbiota dysbiosis in clathrin adapter AP-1B knockout mice. , 2020, 15, e0228358. | | 0 |
| 38 | Association of colitis with gut-microbiota dysbiosis in clathrin adapter AP-1B knockout mice. , 2020, 15, e0228358. | | 0 |
| 39 | Protective effects of bifidobacteria against enteropathogens. Microbial Biotechnology, 2019, 12, 1097-1100. | 2.0 | 17 |
| 40 | Metagenomic and metabolomic analyses reveal distinct stage-specific phenotypes of the gut microbiota in colorectal cancer. Nature Medicine, 2019, 25, 968-976. | 15.2 | 748 |
| 41 | Gut microbiome-derived phenyl sulfate contributes to albuminuria in diabetic kidney disease. Nature Communications, 2019, 10, 1835. | 5.8 | 173 |
| 42 | Effects of bowel preparation on the human gut microbiome and metabolome. Scientific Reports, 2019, 9, 4042. | 1.6 | 78 |
| 43 | Cutibacterium acnes (Propionibacterium acnes) 16S rRNA Genotyping of Microbial Samples from Possessions Contributes to Owner Identification. MSystems, 2019, 4, . | 1.7 | 33 |
| 44 | Effects of the 1975 Japanese diet on the gut microbiota in younger adults. Journal of Nutritional Biochemistry, 2019, 64, 121-127. | 1.9 | 27 |
| 45 | Draft Genome Sequences of Enterococcus faecalis Strains Isolated from Healthy Japanese Individuals. Microbiology Resource Announcements, 2019, 8, . | 0.3 | 2 |
| 46 | Proton Pump Inhibitors Increase the Susceptibility of Mice to Oral Infection with Enteropathogenic Bacteria. Digestive Diseases and Sciences, 2018, 63, 881-889. | 1.1 | 15 |
| 47 | Understanding the role of the gut ecosystem in diabetes mellitus. Journal of Diabetes Investigation, 2018, 9, 5-12. | 1.1 | 110 |
| 48 | Canagliflozin reduces plasma uremic toxins and alters the intestinal microbiota composition in a chronic kidney disease mouse model. American Journal of Physiology - Renal Physiology, 2018, 315, F824-F833. | 1.3 | 84 |
| 49 | A Metabologenomic Approach Reveals Changes in the Intestinal Environment of Mice Fed on American Diet. International Journal of Molecular Sciences, 2018, 19, 4079. | 1.8 | 41 |
| 50 | A Metabolomic-Based Evaluation of the Role of Commensal Microbiota throughout the Gastrointestinal Tract in Mice. Microorganisms, 2018, 6, 101. | 1.6 | 24 |
| 51 | Urban Diets Linked to Gut Microbiome and Metabolome Alterations in Children: A Comparative Cross-Sectional Study in Thailand. Frontiers in Microbiology, 2018, 9, 1345. | 1.5 | 55 |
| 52 | Neonatal acquisition of <i>Clostridia</i> species protects against colonization by bacterial pathogens. Science, 2017, 356, 315-319. | 6.0 | 199 |
| 53 | Evaluation of the impact of gut microbiota on uremic solute accumulation by a CE-TOFMS-based metabolomics approach. Kidney International, 2017, 92, 634-645. | 2.6 | 173 |
| 54 | Functional Characterization of Inflammatory Bowel Disease-Associated Gut Dysbiosis in Gnotobiotic Mice. Cellular and Molecular Gastroenterology and Hepatology, 2016, 2, 468-481. | 2.3 | 189 |

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|----|--|------|-----------|
| 55 | Probiotic Bifidobacterium longum alters gut luminal metabolism through modification of the gut microbial community. Scientific Reports, 2015, 5, 13548. | 1.6 | 126 |
| 56 | An Integrated Outlook on the Metagenome and Metabolome of Intestinal Diseases. Diseases (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 150 | 1.0 | 10 |
| 57 | The Consumption of Bicarbonate-Rich Mineral Water Improves Glycemic Control. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-10. | 0.5 | 42 |
| 58 | The Role of Integrated Omics in Elucidating the Gut Microbiota Health Potentials. Microbiology Monographs, 2015, , 73-100. | 0.3 | 2 |
| 59 | Alteration of the Intestinal Environment by Lubiprostone Is Associated with Amelioration of Adenine-Induced CKD. Journal of the American Society of Nephrology: JASN, 2015, 26, 1787-1794. | 3.0 | 162 |
| 60 | Toward the comprehensive understanding of the gut ecosystem via metabolomics-based integrated omics approach. Seminars in Immunopathology, 2015, 37, 5-16. | 2.8 | 46 |
| 61 | <i>Lactobacillus acidophilus</i> L-92 Cells Activate Expression of Immunomodulatory Genes in THP-1 Cells. Bioscience of Microbiota, Food and Health, 2014, 33, 157-164. | 0.8 | 6 |
| 62 | A novel mucosal vaccine targeting Peyerâ€™s patch M cells induces protective antigen-specific IgA responses. International Immunology, 2014, 26, 619-625. | 1.8 | 62 |
| 63 | Multiple Omics Uncover Hostâ€™ Gut Microbial Mutualism During Prebiotic Fructooligosaccharide Supplementation. DNA Research, 2014, 21, 469-480. | 1.5 | 101 |
| 64 | Gut microbiome and metabolic diseases. Seminars in Immunopathology, 2014, 36, 103-114. | 2.8 | 121 |
| 65 | Treg induction by a rationally selected mixture of Clostridia strains from the human microbiota. Nature, 2013, 500, 232-236. | 13.7 | 2,339 |
| 66 | Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. Nature, 2013, 504, 446-450. | 13.7 | 3,901 |
| 67 | Microbiota-derived lactate accelerates colon epithelial cell turnover in starvation-refed mice. Nature Communications, 2013, 4, 1654. | 5.8 | 111 |
| 68 | Robustness of Gut Microbiota of Healthy Adults in Response to Probiotic Intervention Revealed by High-Throughput Pyrosequencing. DNA Research, 2013, 20, 241-253. | 1.5 | 272 |
| 69 | Acetate-producing bifidobacteria protect the host from enteropathogenic infection via carbohydrate transporters. Gut Microbes, 2012, 3, 449-454. | 4.3 | 174 |
| 70 | The Epithelia-Specific Membrane Trafficking Factor AP-1B Controls Gut Immune Homeostasis in Mice. Gastroenterology, 2011, 141, 621-632. | 0.6 | 51 |
| 71 | Bifidobacteria can protect from enteropathogenic infection through production of acetate. Nature, 2011, 469, 543-547. | 13.7 | 1,836 |
| 72 | A new strain of Butyrivibrio fibrisolvens that has high ability to isomerize linoleic acid to conjugated linoleic acid. Journal of General and Applied Microbiology, 2005, 51, 105-113. | 0.4 | 41 |