

# Hirokazu Tsuji

## List of Publications by Year in descending order

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66  
papers

4,574  
citations

136740

32  
h-index

106150

65  
g-index

75  
all docs

75  
docs citations

75  
times ranked

6592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Possible association of Bifidobacterium and Lactobacillus in the gut microbiota of patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 202, 254-257.	2.0	419
2	Intestinal Dysbiosis and Lowered Serum Lipopolysaccharide-Binding Protein in Parkinson's Disease. <i>PLoS ONE</i> , 2015, 10, e0142164.	1.1	381
3	Probiotic Bifidobacterium breve Induces IL-10-Producing Tr1 Cells in the Colon. <i>PLoS Pathogens</i> , 2012, 8, e1002714.	2.1	277
4	Sensitive Quantitative Detection of Commensal Bacteria by rRNA-Targeted Reverse Transcription-PCR. <i>Applied and Environmental Microbiology</i> , 2007, 73, 32-39.	1.4	257
5	Establishment of an Analytical System for the Human Fecal Microbiota, Based on Reverse Transcription-Quantitative PCR Targeting of Multicopy rRNA Molecules. <i>Applied and Environmental Microbiology</i> , 2009, 75, 1961-1969.	1.4	237
6	Diversity in gut bacterial community of school-age children in Asia. <i>Scientific Reports</i> , 2015, 5, 8397.	1.6	221
7	Gut dysbiosis is associated with metabolism and systemic inflammation in patients with ischemic stroke. <i>PLoS ONE</i> , 2017, 12, e0171521.	1.1	205
8	Progression of Parkinson's disease is associated with gut dysbiosis: Two-year follow-up study. <i>PLoS ONE</i> , 2017, 12, e0187307.	1.1	195
9	Identification of phenol- and p-cresol-producing intestinal bacteria by using media supplemented with tyrosine and its metabolites. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	182
10	Gut Dysbiosis in Patients with Anorexia Nervosa. <i>PLoS ONE</i> , 2015, 10, e0145274.	1.1	179
11	Key bacterial taxa and metabolic pathways affecting gut short-chain fatty acid profiles in early life. <i>ISME Journal</i> , 2021, 15, 2574-2590.	4.4	131
12	A Single Species of Clostridium Subcluster XIVa Decreased in Ulcerative Colitis Patients. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2802-2810.	0.9	126
13	Sensitive Quantitative Analysis of the Meconium Bacterial Microbiota in Healthy Term Infants Born Vaginally or by Cesarean Section. <i>Frontiers in Microbiology</i> , 2016, 7, 1997.	1.5	125
14	Ontogenesis of the Gut Microbiota Composition in Healthy, Full-Term, Vaginally Born and Breast-Fed Infants over the First 3 Years of Life: A Quantitative Bird's-Eye View. <i>Frontiers in Microbiology</i> , 2017, 8, 1388.	1.5	103
15	Molecular monitoring of the development of intestinal microbiota in Japanese infants. <i>Beneficial Microbes</i> , 2012, 3, 113-125.	1.0	81
16	Role of probiotic in preventing acute diarrhoea in children: a community-based, randomized, double-blind placebo-controlled field trial in an urban slum. <i>Epidemiology and Infection</i> , 2011, 139, 919-926.	1.0	79
17	<i>Fusicatenibacter saccharivorans</i> gen. nov., sp. nov., isolated from human faeces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3691-3696.	0.8	78
18	Bifidobacterium and Lactobacillus Counts in the Gut Microbiota of Patients With Bipolar Disorder and Healthy Controls. <i>Frontiers in Psychiatry</i> , 2018, 9, 730.	1.3	73

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19	Isolation and characterization of the equol-producing bacterium <i>Slackia</i> sp. strain NATTS. <i>Archives of Microbiology</i> , 2010, 192, 279-287.	1.0	69
20	Evolution of gut <i>Bifidobacterium</i> population in healthy Japanese infants over the first three years of life: a quantitative assessment. <i>Scientific Reports</i> , 2017, 7, 10097.	1.6	67
21	Detection of Human Intestinal Catalase-Negative, Gram-Positive Cocci by rRNA-Targeted Reverse Transcription-PCR. <i>Applied and Environmental Microbiology</i> , 2010, 76, 5440-5451.	1.4	63
22	Prostate Cancer Chemoprevention Study: An investigative randomized control study using purified isoflavones in men with rising prostate-specific antigen. <i>Cancer Science</i> , 2012, 103, 125-130.	1.7	59
23	Metabolic endotoxemia promotes neuroinflammation after focal cerebral ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 2505-2520.	2.4	58
24	Identification of an Enzyme System for Daidzein-to-Equol Conversion in <i>Slackia</i> sp. Strain NATTS. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1228-1236.	1.4	57
25	Bacterial rRNA-Targeted Reverse Transcription-PCR Used To Identify Pathogens Responsible for Fever with Neutropenia. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1624-1628.	1.8	56
26	Diversity of Intestinal <i>Clostridium</i> <i>coccoides</i> Group in the Japanese Population, as Demonstrated by Reverse Transcription-Quantitative PCR. <i>PLoS ONE</i> , 2015, 10, e0126226.	1.1	54
27	Association between Yogurt Consumption and Intestinal Microbiota in Healthy Young Adults Differs by Host Gender. <i>Frontiers in Microbiology</i> , 2017, 8, 847.	1.5	54
28	A Hydrogen Peroxide-Forming NADH Oxidase That Functions as an Alkyl Hydroperoxide Reductase in <i>Amphibacillus xylanus</i> . <i>Journal of Bacteriology</i> , 2000, 182, 5046-5051.	1.0	48
29	Sensitive Quantification of <i>Clostridium difficile</i> Cells by Reverse Transcription-Quantitative PCR Targeting rRNA Molecules. <i>Applied and Environmental Microbiology</i> , 2012, 78, 5111-5118.	1.4	46
30	Influence of Isoflavone Intake and Equol-producing Intestinal Flora on Prostate Cancer Risk. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 1-4.	0.5	42
31	Gut dysbiosis following C-section instigates higher colonisation of toxigenic <i>Clostridium</i> <i>perfringens</i> in infants. <i>Beneficial Microbes</i> , 2017, 8, 353-365.	1.0	39
32	Sensitive quantification of <i>Clostridium</i> <i>perfringens</i> in human feces by quantitative real-time PCR targeting alpha-toxin and enterotoxin genes. <i>BMC Microbiology</i> , 2015, 15, 219.	1.3	35
33	Counting the Countless: Bacterial Quantification by Targeting rRNA Molecules to Explore the Human Gut Microbiota in Health and Disease. <i>Frontiers in Microbiology</i> , 2018, 9, 1417.	1.5	35
34	Intestinal Microbiota Profiles of Healthy Pre-School and School-Age Children and Effects of Probiotic Supplementation. <i>Annals of Nutrition and Metabolism</i> , 2015, 67, 257-266.	1.0	34
35	Habitual intake of fermented milk products containing <i>Lactobacillus casei</i> strain Shirota and a reduced risk of hypertension in older people. <i>Beneficial Microbes</i> , 2017, 8, 23-29.	1.0	34
36	Independent and Interactive Effects of Habitually Ingesting Fermented Milk Products Containing <i>Lactobacillus casei</i> Strain Shirota and of Engaging in Moderate Habitual Daily Physical Activity on the Intestinal Health of Older People. <i>Frontiers in Microbiology</i> , 2019, 10, 1477.	1.5	28

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37	Repeated-batch production of galactooligosaccharides from lactose at high concentration by using alginate-immobilized cells of <i>Sporobolomyces singularis</i> YIT 10047. <i>Journal of General and Applied Microbiology</i> , 2008, 54, 285-293.	0.4	25
38	Establishment of a sensitive system for analysis of human vaginal microbiota on the basis of rRNA-targeted reverse transcription-quantitative PCR. <i>Journal of Microbiological Methods</i> , 2015, 111, 93-104.	0.7	23
39	Characterization of the Gut Microbiota of Papua New Guineans Using Reverse Transcription Quantitative PCR. <i>PLoS ONE</i> , 2015, 10, e0117427.	1.1	22
40	&lt;b&gt;&lt;i&gt;Bifidobacterium&lt;/i&gt;&lt;/b&gt; Supplementation of Colostrum and Breast Milk Enhances Weight Gain and Metabolic Responses Associated with Microbiota Establishment in Very-Preterm Infants. <i>Biomedicine Hub</i> , 2020, 4, 1-10.	0.4	22
41	Development of a sensitive rRNA-targeted reverse transcription-quantitative polymerase chain reaction for detection of <i>Vibrio cholerae/mimicus</i> , <i>V. parahaemolyticus/alginoliticus</i> and <i>Campylobacter jejuni/coli</i> . <i>Microbiology and Immunology</i> , 2012, 56, 10-20.	0.7	20
42	Multiple Transporters and Glycoside Hydrolases Are Involved in Arabinoxylan-Derived Oligosaccharide Utilization in <i>Bifidobacterium pseudocatenulatum</i> . <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	18
43	Intestinal Enterobacteriaceae and <i>Escherichia coli</i> populations in Japanese adults demonstrated by the reverse transcription-quantitative PCR and the clone library analyses. <i>Journal of Microbiological Methods</i> , 2013, 92, 213-219.	0.7	16
44	Relationship of serum levels and dietary intake of isoflavone, and the novel bacterium <i>Slackia</i> sp. strain NATTS with the risk of prostate cancer: a case-control study among Japanese men. <i>International Urology and Nephrology</i> , 2016, 48, 1453-1460.	0.6	16
45	Association of life habits and fermented milk intake with stool frequency, defecatory symptoms and intestinal microbiota in healthy Japanese adults. <i>Beneficial Microbes</i> , 2019, 10, 841-854.	1.0	16
46	A practical random mutagenesis system for probiotic <i>Lactobacillus casei</i> using Tn <i>5</i> transposition complexes. <i>Journal of Applied Microbiology</i> , 2010, 109, 657-666.	1.4	15
47	Up to Species-level Community Analysis of Human Gut Microbiota by 16S rRNA Amplicon Pyrosequencing. <i>Bioscience of Microbiota, Food and Health</i> , 2013, 32, 69-76.	0.8	15
48	Counts of <i>Slackia</i> sp. strain NATTS in Intestinal Flora are Correlated to Serum Concentrations of Equol both in Prostate Cancer Cases and Controls in Japanese Men. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 2693-2697.	0.5	14
49	Transposon Mutagenesis of Probiotic <i>Lactobacillus casei</i> Identifies <i>asnH</i> , an Asparagine Synthetase Gene Involved in Its Immune-Activating Capacity. <i>PLoS ONE</i> , 2014, 9, e83876.	1.1	13
50	Stool preparation under anaerobic conditions contributes to retention of obligate anaerobes: potential improvement for fecal microbiota transplantation. <i>BMC Microbiology</i> , 2021, 21, 275.	1.3	13
51	Sensitive and rapid RT-qPCR quantification of pathogenic <i>Candida</i> species in human blood. <i>Journal of Microbiological Methods</i> , 2015, 117, 128-135.	0.7	12
52	Yearly changes in the composition of gut microbiota in the elderly, and the effect of lactobacilli intake on these changes. <i>Scientific Reports</i> , 2021, 11, 12765.	1.6	12
53	Sensitive Quantitative Detection of Commensal Bacteria by rRNA-Targeted Reverse Transcription-PCR. <i>Applied and Environmental Microbiology</i> , 2007, 73, 6695-6695.	1.4	8
54	Impacts of Habitual Diets Intake on Gut Microbial Counts in Healthy Japanese Adults. <i>Nutrients</i> , 2020, 12, 2414.	1.7	7

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55	Development of a rapid and sensitive analytical system for <i>Pseudomonas aeruginosa</i> based on reverse transcription quantitative PCR targeting of rRNA molecules. <i>Emerging Microbes and Infections</i> , 2021, 10, 677-686.	3.0	7
56	Yakult Intestinal Flora-SCAN: A Novel Culture-Independent Analytical Method for Detection of Bacteria in the Bloodstream. <i>Annals of Nutrition and Metabolism</i> , 2017, 71, 4-10.	1.0	5
57	Metabolomics profile of Japanese female patients with restricting-type anorexia nervosa. <i>Physiology and Behavior</i> , 2021, 228, 113204.	1.0	5
58	Synthesis and Immunostimulating Activity of Lactobacilli-Originated Polysaccharide-Polymeric Microparticle Conjugates. <i>Langmuir</i> , 2015, 31, 1489-1495.	1.6	4
59	Gut dysbiosis induces lipopolysaccharide-mediated inflammation after cerebral ischemia in type 2 diabetic mice. <i>Journal of the Neurological Sciences</i> , 2017, 381, 875.	0.3	3
60	Higher enterococcus counts indicate a lower risk of colorectal adenomas: a prospective cohort study. <i>Oncotarget</i> , 2018, 9, 21459-21467.	0.8	3
61	Critical roles of a housekeeping sortase of probiotic <i>Bifidobacterium bifidum</i> in bacterium-host cell crosstalk. <i>IScience</i> , 2021, 24, 103363.	1.9	2
62	Enhanced Immunostimulating Activity of Lactobacilli-Mimicking Materials by Controlling Size. <i>Bioconjugate Chemistry</i> , 2015, 26, 1775-1781.	1.8	1
63	Intestinal dysbiosis and lowered serum lipopolysaccharide-binding protein in PD. <i>Parkinsonism and Related Disorders</i> , 2016, 22, e32.	1.1	1
64	Evolution of gut <i>Bifidobacterium</i> population in healthy Japanese infants over the first three years of life: a quantitative assessment. <i>Scientific Reports</i> , 2017, 7, .	1.6	1
65	Isoflavones in Japanese and Caucasian men with prostate cancer in Hawaii. <i>Journal of Clinical Oncology</i> , 2014, 32, 241-241.	0.8	1
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