

# Fan Li

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50  
papers

1,810  
citations

20  
h-index

42  
g-index

54  
ext. papers

2,358  
ext. citations

7.4  
avg, IF

4.43  
L-index

#	Paper	IF	Citations
50	Association Between Breast Milk Bacterial Communities and Establishment and Development of the Infant Gut Microbiome. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, 647-654	8.3	466
49	Meta-analysis of effects of exclusive breastfeeding on infant gut microbiota across populations. <i>Nature Communications</i> , <b>2018</b> , 9, 4169	17.4	160
48	Genome-wide double-stranded RNA sequencing reveals the functional significance of base-paired RNAs in Arabidopsis. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001141	6	114
47	Global analysis of RNA secondary structure in two metazoans. <i>Cell Reports</i> , <b>2012</b> , 1, 69-82	10.6	109
46	Regulatory impact of RNA secondary structure across the Arabidopsis transcriptome. <i>Plant Cell</i> , <b>2012</b> , 24, 4346-59	11.6	104
45	Transformation of the intestinal epithelium by the MSI2 RNA-binding protein. <i>Nature Communications</i> , <b>2015</b> , 6, 6517	17.4	79
44	Essential Role for endogenous siRNAs during meiosis in mouse oocytes. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005063	6.3	72
43	RNase-mediated protein footprint sequencing reveals protein-binding sites throughout the human transcriptome. <i>Genome Biology</i> , <b>2014</b> , 15, R3	18.3	58
42	Maternal HIV infection influences the microbiome of HIV-uninfected infants. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 349ra100	17.5	57
41	The Msi Family of RNA-Binding Proteins Function Redundantly as Intestinal Oncoproteins. <i>Cell Reports</i> , <b>2015</b> , 13, 2440-2455	10.6	56
40	Paternal poly (ADP-ribose) metabolism modulates retention of inheritable sperm histones and early embryonic gene expression. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004317	6	53
39	Identification of potential pathway mediation targets in Toll-like receptor signaling. <i>PLoS Computational Biology</i> , <b>2009</b> , 5, e1000292	5	52
38	Contributions to human breast milk microbiome and enteromammary transfer of <i>Bifidobacterium breve</i> . <i>PLoS ONE</i> , <b>2020</b> , 15, e0219633	3.7	38
37	Genomic era analyses of RNA secondary structure and RNA-binding proteins reveal their significance to post-transcriptional regulation in plants. <i>Plant Science</i> , <b>2013</b> , 205-206, 55-62	5.3	34
36	metamicrobiomeR: an R package for analysis of microbiome relative abundance data using zero-inflated beta GAMLSS and meta-analysis across studies using random effects models. <i>BMC Bioinformatics</i> , <b>2019</b> , 20, 188	3.6	29
35	Evolution and Transmission of Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Expressing the blaOXA-232 Gene During an Institutional Outbreak Associated With Endoscopic Retrograde Cholangiopancreatography. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 894-901	11.6	28
34	Effects of Substance Use and Sex Practices on the Intestinal Microbiome During HIV-1 Infection. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 1560-1570	7	28

33	Quantification of variation and the impact of biomass in targeted 16S rRNA gene sequencing studies. <i>Microbiome</i> , <b>2018</b> , 6, 155	16.6	27
32	Analysis of the host transcriptome from demyelinating spinal cord of murine coronavirus-infected mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e75346	3.7	25
31	Autophagic UVRAG Promotes UV-Induced Photolesion Repair by Activation of the CRL4(DDB2) E3 Ligase. <i>Molecular Cell</i> , <b>2016</b> , 62, 507-19	17.6	23
30	Alterations to the Gastrointestinal Microbiome Associated with Methamphetamine Use among Young Men who have Sex with Men. <i>Scientific Reports</i> , <b>2019</b> , 9, 14840	4.9	19
29	Single-Cell RNA-Seq Mapping of Human Thymopoiesis Reveals Lineage Specification Trajectories and a Commitment Spectrum in T Cell Development. <i>Immunity</i> , <b>2020</b> , 52, 1105-1118.e9	32.3	18
28	Central role of autophagic UVRAG in melanogenesis and the suntan response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E7728-E7737	11.5	18
27	Arabidopsis mRNA secondary structure correlates with protein function and domains. <i>Plant Signaling and Behavior</i> , <b>2013</b> , 8, e24301	2.5	18
26	Effects of HIV viremia on the gastrointestinal microbiome of young MSM. <i>Aids</i> , <b>2019</b> , 33, 793-804	3.5	17
25	SAVoR: a server for sequencing annotation and visualization of RNA structures. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, W59-64	20.1	14
24	Deregulation of HDAC5 by Viral Interferon Regulatory Factor 3 Plays an Essential Role in Kaposi's Sarcoma-Associated Herpesvirus-Induced Lymphangiogenesis. <i>MBio</i> , <b>2018</b> , 9,	7.8	12
23	Real-time Utilization of Metagenomic Sequencing in the Diagnosis and Treatment Monitoring of an Invasive Adenovirus B55 Infection and Subsequent Herpes Simplex Virus Encephalitis in an Immunocompetent Young Adult. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, ofy114	1	12
22	Investigation of a suspected nosocomial transmission of blaKPC3-mediated carbapenem-resistant <i>Klebsiella pneumoniae</i> by whole genome sequencing. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 84, 337-42	2.9	11
21	Validation and Retrospective Clinical Evaluation of a Quantitative 16S rRNA Gene Metagenomic Sequencing Assay for Bacterial Pathogen Detection in Body Fluids. <i>Journal of Molecular Diagnostics</i> , <b>2019</b> , 21, 913-923	5.1	10
20	Brief Report: Macrophage Activation in HIV-Infected Adolescent Males Contributes to Differential Bone Loss by Sex: Adolescent Trials Network Study 021. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 72, 372-5	3.1	10
19	Effects of Gut Bacteria Depletion and High-Na and Low-K Intake on Circulating Levels of Biogenic Amines. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1801184	5.9	6
18	Integrated Single-Cell RNA-Sequencing Analysis of Aquaporin 5-Expressing Mouse Lung Epithelial Cells Identifies GPRC5A as a Novel Validated Type I Cell Surface Marker. <i>Cells</i> , <b>2020</b> , 9,	7.9	5
17	High-throughput nuclease-mediated probing of RNA secondary structure in plant transcriptomes. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1284, 41-70	1.4	4
16	TNF Receptor 1 Promotes Early-Life Immunity and Protects against Colitis in Mice. <i>Cell Reports</i> , <b>2020</b> , 33, 108275	10.6	4

15	Rectal Microbiome Alterations Associated With Oral Human Immunodeficiency Virus Pre-Exposure Prophylaxis. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz463	1	4
14	Pregnancy associates with alterations to the host and microbial proteome in vaginal mucosa. <i>American Journal of Reproductive Immunology</i> , <b>2020</b> , 83, e13235	3.8	3
13	A Method for Targeted 16S Sequencing of Human Milk Samples. <i>Journal of Visualized Experiments</i> , <b>2018</b> ,	1.6	3
12	Early exposure to antibiotics in the neonatal intensive care unit alters the taxonomic and functional infant gut microbiome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 3335-3343	2	3
11	Effects of exclusive breastfeeding on infant gut microbiota: a meta-analysis across studies and populations		2
10	Single Cell Transcriptome Mapping of Human Thymopoiesis Reveals a Continuum of Cell States during T-Lineage Specification and Commitment. <i>Blood</i> , <b>2019</b> , 134, 1183-1183	2.2	1
9	A pilot study of microbial signatures of liver disease in those with HIV mono-infection in Rio de Janeiro, Brazil. <i>Aids</i> , <b>2022</b> , 36, 49-58	3.5	1
8	Metabolomic Predictors of Non-alcoholic Steatohepatitis and Advanced Fibrosis in Children. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 713234	5.7	1
7	Impact of Clinical Factors on the Intestinal Microbiome in Infants With Gastroschisis. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2021</b> , 45, 818-825	4.2	1
6	HiPR: High-throughput probabilistic RNA structure inference. <i>Computational and Structural Biotechnology Journal</i> , <b>2020</b> , 18, 1539-1547	6.8	
5	BCL11B Is a Key Regulator of T-Lineage Differentiation during the Initial Stages of Human Thymopoiesis. <i>Blood</i> , <b>2016</b> , 128, 2657-2657	2.2	
4	Contributions to human breast milk microbiome and enteromammary transfer of <i>Bifidobacterium breve</i> <b>2020</b> , 15, e0219633		
3	Contributions to human breast milk microbiome and enteromammary transfer of <i>Bifidobacterium breve</i> <b>2020</b> , 15, e0219633		
2	Contributions to human breast milk microbiome and enteromammary transfer of <i>Bifidobacterium breve</i> <b>2020</b> , 15, e0219633		
1	Contributions to human breast milk microbiome and enteromammary transfer of <i>Bifidobacterium breve</i> <b>2020</b> , 15, e0219633		