

Lanjuan Li

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

15,741
citations

44042

48
h-index

32815

100
g-index

103
all docs

103
docs citations

103
times ranked

23224
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations of the human gut microbiome in liver cirrhosis. <i>Nature</i> , 2014, 513, 59-64.	13.7	1,782
2	Altered fecal microbiota composition in patients with major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2015, 48, 186-194.	2.0	1,594
3	Symbiotic gut microbes modulate human metabolic phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2117-2122.	3.3	994
4	Characterization of fecal microbial communities in patients with liver cirrhosis. <i>Hepatology</i> , 2011, 54, 562-572.	3.6	883
5	Human infections with the emerging avian influenza A H7N9 virus from wet market poultry: clinical analysis and characterisation of viral genome. <i>Lancet, The</i> , 2013, 381, 1916-1925.	6.3	781
6	Self-assembled cationic peptide nanoparticles as an efficient antimicrobial agent. <i>Nature Nanotechnology</i> , 2009, 4, 457-463.	15.6	583
7	The Human Microbiota in Health and Disease. <i>Engineering</i> , 2017, 3, 71-82.	3.2	583
8	Alterations of the Gut Microbiota in Patients With Coronavirus Disease 2019 or H1N1 Influenza. <i>Clinical Infectious Diseases</i> , 2020, 71, 2669-2678.	2.9	557
9	Clinical Characteristics of Imported Cases of Coronavirus Disease 2019 (COVID-19) in Jiangsu Province: A Multicenter Descriptive Study. <i>Clinical Infectious Diseases</i> , 2020, 71, 706-712.	2.9	532
10	Biodegradable nanostructures with selective lysis of microbial membranes. <i>Nature Chemistry</i> , 2011, 3, 409-414.	6.6	522
11	Gut microbiome analysis as a tool towards targeted non-invasive biomarkers for early hepatocellular carcinoma. <i>Gut</i> , 2019, 68, 1014-1023.	6.1	498
12	Dysbiosis Signature of Fecal Microbiota in Colorectal Cancer Patients. <i>Microbial Ecology</i> , 2013, 66, 462-470.	1.4	408
13	Factors Associated With Prolonged Viral RNA Shedding in Patients with Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2020, 71, 799-806.	2.9	395
14	Altered microbiomes distinguish Alzheimer's disease from amnesic mild cognitive impairment and health in a Chinese cohort. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 633-643.	2.0	358
15	Altered Fecal Microbiota Composition Associated with Food Allergy in Infants. <i>Applied and Environmental Microbiology</i> , 2014, 80, 2546-2554.	1.4	295
16	Altered Fecal Microbiota Correlates with Liver Biochemistry in Nonobese Patients with Non-alcoholic Fatty Liver Disease. <i>Scientific Reports</i> , 2016, 6, 32002.	1.6	260
17	Progress in microencapsulation of probiotics: A review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 857-874.	5.9	238
18	Clinical Study of Mesenchymal Stem Cell Treatment for Acute Respiratory Distress Syndrome Induced by Epidemic Influenza A (H7N9) Infection: A Hint for COVID-19 Treatment. <i>Engineering</i> , 2020, 6, 1153-1161.	3.2	202

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19	Epidemiological features of and changes in incidence of infectious diseases in China in the first decade after the SARS outbreak: an observational trend study. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 716-725.	4.6	193
20	Alterations in the human oral and gut microbiomes and lipidomics in COVID-19. <i>Gut</i> , 2021, 70, 1253-1265.	6.1	168
21	Dysbiosis of small intestinal microbiota in liver cirrhosis and its association with etiology. <i>Scientific Reports</i> , 2016, 6, 34055.	1.6	165
22	Gut microbial profile analysis by MiSeq sequencing of pancreatic carcinoma patients in China. <i>Oncotarget</i> , 2017, 8, 95176-95191.	0.8	160
23	The K526R substitution in viral protein PB2 enhances the effects of E627K on influenza virus replication. <i>Nature Communications</i> , 2014, 5, 5509.	5.8	155
24	Alterations in the Fecal Microbiota of Patients with HIV-1 Infection: An Observational Study in A Chinese Population. <i>Scientific Reports</i> , 2016, 6, 30673.	1.6	153
25	Gut dysbiosis in acute and chronic liver failure and its predictive value for mortality. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 1429-1437.	1.4	131
26	Adjuvant Corticosteroid Treatment in Adults With Influenza A (H7N9) Viral Pneumonia*. <i>Critical Care Medicine</i> , 2016, 44, e318-e328.	0.4	131
27	The emergence of influenza A H7N9 in human beings 16 years after influenza A H5N1: a tale of two cities. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 809-821.	4.6	129
28	Six-month follow-up of gut microbiota richness in patients with COVID-19. <i>Gut</i> , 2022, 71, 222-225.	6.1	124
29	Metabonomic Profiles Discriminate Hepatocellular Carcinoma from Liver Cirrhosis by Ultraperformance Liquid Chromatography-Mass Spectrometry. <i>Journal of Proteome Research</i> , 2012, 11, 1217-1227.	1.8	122
30	The efficacy of self-assembled cationic antimicrobial peptide nanoparticles against <i>Cryptococcus neoformans</i> for the treatment of meningitis. <i>Biomaterials</i> , 2010, 31, 2874-2881.	5.7	120
31	Changes of Fecal <i>Bifidobacterium</i> Species in Adult Patients with Hepatitis B Virus-Induced Chronic Liver Disease. <i>Microbial Ecology</i> , 2012, 63, 304-313.	1.4	111
32	Long term outcomes in survivors of epidemic Influenza A (H7N9) virus infection. <i>Scientific Reports</i> , 2017, 7, 17275.	1.6	109
33	Clinical, Virological, and Histopathological Manifestations of Fatal Human Infections by Avian Influenza A(H7N9) Virus. <i>Clinical Infectious Diseases</i> , 2013, 57, 1449-1457.	2.9	102
34	Avian-Origin Influenza A(H7N9) Infection in Influenza A(H7N9)-Affected Areas of China: A Serological Study. <i>Journal of Infectious Diseases</i> , 2014, 209, 265-269.	1.9	100
35	Deep sequencing reveals microbiota dysbiosis of tongue coat in patients with liver carcinoma. <i>Scientific Reports</i> , 2016, 6, 33142.	1.6	99
36	The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. <i>Scientific Reports</i> , 2015, 5, 10942.	1.6	93

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37	Tongue coating microbiome data distinguish patients with pancreatic head cancer from healthy controls. <i>Journal of Oral Microbiology</i> , 2019, 11, 1563409.	1.2	93
38	Influence of H7N9 virus infection and associated treatment on human gut microbiota. <i>Scientific Reports</i> , 2015, 5, 14771.	1.6	88
39	Broad-Spectrum Antimicrobial Supramolecular Assemblies with Distinctive Size and Shape. <i>ACS Nano</i> , 2012, 6, 9191-9199.	7.3	87
40	Alterations of the Human Gut Microbiome in Chronic Kidney Disease. <i>Advanced Science</i> , 2020, 7, 2001936.	5.6	82
41	Decreased Diversity of the Oral Microbiota of Patients with Hepatitis B Virus-Induced Chronic Liver Disease: A Pilot Project. <i>Scientific Reports</i> , 2015, 5, 17098.	1.6	79
42	Administration of <i>Lactobacillus salivarius</i> LI01 or <i>Pediococcus pentosaceus</i> LI05 prevents CCl4-induced liver cirrhosis by protecting the intestinal barrier in rats. <i>Scientific Reports</i> , 2017, 7, 6927.	1.6	74
43	Identification of key taxa that favor intestinal colonization of <i>Clostridium difficile</i> in an adult Chinese population. <i>Microbes and Infection</i> , 2016, 18, 30-38.	1.0	73
44	Assessment of Microbiome Variation During the Perioperative Period in Liver Transplant Patients: a Retrospective Analysis. <i>Microbial Ecology</i> , 2013, 65, 781-791.	1.4	70
45	Natural killer T cells play a necessary role in modulating of immune-mediated liver injury by gut microbiota. <i>Scientific Reports</i> , 2014, 4, 7259.	1.6	63
46	Gut mycobiota alterations in patients with COVID-19 and H1N1 infections and their associations with clinical features. <i>Communications Biology</i> , 2021, 4, 480.	2.0	62
47	The faecal metabolome in COVID-19 patients is altered and associated with clinical features and gut microbes. <i>Analytica Chimica Acta</i> , 2021, 1152, 338267.	2.6	60
48	Disorganized Gut Microbiome Contributed to Liver Cirrhosis Progression: A Meta-Omics-Based Study. <i>Frontiers in Microbiology</i> , 2018, 9, 3166.	1.5	57
49	Cytokine Signature Associated With Disease Severity in COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 681516.	2.2	54
50	Higher-Level Production of Volatile Fatty Acids <i>In Vitro</i> by Chicken Gut Microbiotas than by Human Gut Microbiotas as Determined by Functional Analyses. <i>Applied and Environmental Microbiology</i> , 2012, 78, 5763-5772.	1.4	53
51	Biodegradable Antimicrobial Polycarbonates with In Vivo Efficacy against Multidrug-Resistant MRSA Systemic Infection. <i>Advanced Healthcare Materials</i> , 2015, 4, 2128-2136.	3.9	50
52	<i>Clostridium butyricum</i> Combined with <i>Bifidobacterium infantis</i> Probiotic Mixture Restores Fecal Microbiota and Attenuates Systemic Inflammation in Mice with Antibiotic-Associated Diarrhea. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	44
53	Functional variants regulating LGALS1 (Galectin 1) expression affect human susceptibility to influenza A(H7N9). <i>Scientific Reports</i> , 2015, 5, 8517.	1.6	43
54	Evaluation of Plasma Exchange and Continuous Veno-venous Hemofiltration for the Treatment of Severe Avian Influenza A (H7N9): A Cohort Study. <i>Therapeutic Apheresis and Dialysis</i> , 2015, 19, 178-184.	0.4	37

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55	Severe H7N9 Infection Is Associated with Decreased Antigen-Presenting Capacity of CD14+ Cells. PLoS ONE, 2014, 9, e92823.	1.1	37
56	Functional gene arrays-based analysis of fecal microbiomes in patients with liver cirrhosis. BMC Genomics, 2014, 15, 753.	1.2	36
57	Avian Influenza A H7N9 Virus Induces Severe Pneumonia in Mice without Prior Adaptation and Responds to a Combination of Zanamivir and COX-2 Inhibitor. PLoS ONE, 2014, 9, e107966.	1.1	35
58	Epidemiological and clinical characteristics of 70 cases of coronavirus disease and concomitant hepatitis B virus infection: A multicentre descriptive study. Journal of Viral Hepatitis, 2021, 28, 80-88.	1.0	34
59	Cationic amphiphilic alpha-helical peptides for the treatment of carbapenem-resistant <i>Acinetobacter baumannii</i> infection. Biomaterials, 2012, 33, 8841-8847.	5.7	31
60	Nanomaterials in the Prevention, Diagnosis, and Treatment of <i>Mycobacterium Tuberculosis</i> Infections. Advanced Healthcare Materials, 2018, 7, 1700509.	3.9	31
61	Alterations of <i>Bacteroides</i> sp., <i>Neisseria</i> sp., <i>Actinomyces</i> sp., and <i>Streptococcus</i> sp. populations in the oropharyngeal microbiome are associated with liver cirrhosis and pneumonia. BMC Infectious Diseases, 2015, 15, 239.	1.3	29
62	A new perspective on C-reactive protein in H7N9 infections. International Journal of Infectious Diseases, 2016, 44, 31-36.	1.5	29
63	Research progress on human infection with avian influenza H7N9. Frontiers of Medicine, 2020, 14, 8-20.	1.5	28
64	An analysis of microbiota-targeted therapies in patients with avian influenza virus subtype H7N9 infection. BMC Infectious Diseases, 2014, 14, 359.	1.3	27
65	Benefit of Early Initiation of Neuraminidase Inhibitor Treatment to Hospitalized Patients With Avian Influenza A(H7N9) Virus. Clinical Infectious Diseases, 2018, 66, 1054-1060.	2.9	27
66	Correlation between reported human infection with avian influenza A H7N9 virus and cyber user awareness: what can we learn from digital epidemiology?. International Journal of Infectious Diseases, 2014, 22, 1-3.	1.5	24
67	Efficacy of CG₃R₆TAT Nanoparticles Self-Assembled from a Novel Antimicrobial Peptide for the Treatment of <i>Candida albicans</i> Meningitis in Rabbits. Chemotherapy, 2011, 57, 417-425.	0.8	21
68	Recombinant influenza A virus hemagglutinin HA2 subunit protects mice against influenza A(H7N9) virus infection. Archives of Virology, 2015, 160, 777-786.	0.9	20
69	Prevalence and characteristics of hypoxic hepatitis in the largest single-centre cohort of avian influenza A(H7N9) virus-infected patients with severe liver impairment in the intensive care unit. Emerging Microbes and Infections, 2016, 5, 1-7.	3.0	20
70	Rifaximin Modulates the Gut Microbiota to Prevent Hepatic Encephalopathy in Liver Cirrhosis Without Impacting the Resistome. Frontiers in Cellular and Infection Microbiology, 2021, 11, 761192.	1.8	19
71	<i>Clostridium difficile</i> colonization and infection in patients with hepatic cirrhosis. Journal of Medical Microbiology, 2017, 66, 1483-1488.	0.7	17
72	Who determines the outcomes of HBV exposure?. Trends in Microbiology, 2015, 23, 328-329.	3.5	16

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73	HuMiChip2 for strain level identification and functional profiling of human microbiomes. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 423-435.	1.7	16
74	Translation: Management of Coronavirus Disease 2019 (COVID-19): Experience in Zhejiang Province, China. <i>Infectious Microbes & Diseases</i> , 2020, 2, 55-63.	0.5	16
75	Comparison of a New Gold Immunochromatographic Assay for the Rapid Diagnosis of the Novel Influenza A (H7N9) Virus with Cell Culture and a Real-Time Reverse-Transcription PCR Assay. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	15
76	Dynamic behavior of lymphocyte subgroups correlates with clinical outcomes in human H7N9 infection. <i>Journal of Infection</i> , 2014, 69, 358-365.	1.7	15
77	<i>Akkermansia muciniphila</i> Ameliorates <i>Clostridioides difficile</i> Infection in Mice by Modulating the Intestinal Microbiome and Metabolites. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	15
78	Immune derangement occurs in patients with H7N9 avian influenza. <i>Critical Care</i> , 2014, 18, R43.	2.5	14
79	Molecular characterization and phylogenetic analysis of H3 subtype avian influenza viruses isolated from domestic ducks in Zhejiang Province in China. <i>Virus Genes</i> , 2014, 49, 80-88.	0.7	14
80	Interactions Between Gut Microbiota and Hosts and Their Role in Infectious Diseases. <i>Infectious Microbes & Diseases</i> , 2019, 1, 3-9.	0.5	14
81	Establishment and development of national community-based collaborative innovation demonstration areas to achieve the control target of hepatitis B in China. <i>BMC Infectious Diseases</i> , 2019, 19, 617.	1.3	13
82	The Salivary Microbiota, Cytokines, and Metabolome in Patients with Ankylosing Spondylitis Are Altered and More Proinflammatory than Those in Healthy Controls. <i>MSystems</i> , 2021, 6, e0117320.	1.7	13
83	The Therapeutic Effect of Pamidronate on Lethal Avian Influenza A H7N9 Virus Infected Humanized Mice. <i>PLoS ONE</i> , 2015, 10, e0135999.	1.1	12
84	Severe Infection With Avian Influenza A Virus is Associated With Delayed Immune Recovery in Survivors. <i>Medicine (United States)</i> , 2016, 95, e2606.	0.4	11
85	Western Diet Aggravated Carbon Tetrachloride-Induced Chronic Liver Injury by Disturbing Gut Microbiota and Bile Acid Metabolism. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000811.	1.5	10
86	Development and validation of a risk stratification model for screening suspected cases of COVID-19 in China. <i>Aging</i> , 2020, 12, 13882-13894.	1.4	10
87	Immune Characteristics of Patients with Coronavirus Disease 2019 (COVID-19). , 2020, 11, 642.		9
88	Lactitol Supplementation Modulates Intestinal Microbiome in Liver Cirrhotic Patients. <i>Frontiers in Medicine</i> , 2021, 8, 762930.	1.2	9
89	Extracorporeal membrane oxygenation treatment of a H7N9-caused respiratory failure patient with mechanical valves replacement history. <i>Medicine (United States)</i> , 2016, 95, e5052.	0.4	7
90	Characteristics of three microbial colonization states in the duodenum of the cirrhotic patients. <i>Future Microbiology</i> , 2020, 15, 855-868.	1.0	7

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91	Recurrence of SARS-CoV-2 nucleic acid positive test in patients with COVID-19: a report of two cases. <i>BMC Pulmonary Medicine</i> , 2020, 20, 308.	0.8	7
92	V292I mutation in PB2 polymerase induces increased effects of E627K on influenza H7N9 virus replication in cells. <i>Virus Research</i> , 2021, 291, 198186.	1.1	7
93	Vital Members in the More Dysbiotic Oropharyngeal Microbiotas in H7N9-Infected Patients. <i>Frontiers in Medicine</i> , 2020, 7, 396.	1.2	6
94	Qin et al. reply. <i>Nature</i> , 2015, 525, E2-E3.	13.7	3
95	Microbiomeâ€miRNA interactions in the progress from undifferentiated arthritis to rheumatoid arthritis: evidence, hypotheses, and opportunities. <i>Rheumatology International</i> , 2021, 41, 1567-1575.	1.5	3
96	Association of ACEi/ARB Use and Clinical Outcomes of COVID-19 Patients With Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 577398.	1.1	3
97	C-Reactive Protein Is an Independent Predictor of 30-Day Bacterial Infection Post-Liver Transplantation. <i>Biomolecules</i> , 2021, 11, 1195.	1.8	3
98	Characteristics of COVID-19 Patients With SARS-CoV-2 Positivity in Feces. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 853212.	1.8	2
99	The protective effects of a d-tetra-peptide hydrogel adjuvant vaccine against H7N9 influenza virus in mice. <i>Chinese Chemical Letters</i> , 2023, 34, 107446.	4.8	2
100	Re: Gut microbiota depletion from early adolescence in mice: Implications for brain and behavior. <i>Brain, Behavior, and Immunity</i> , 2015, 50, 334.	2.0	1
101	Infectious Microecology. <i>Advanced Topics in Science and Technology in China</i> , 2014, , 1-22.	0.0	1
102	Characterization of the Gastric Mucosal Microbiota in Patients with Liver Cirrhosis and Its Associations with Gastrointestinal Symptoms. <i>Engineering</i> , 2021, 7, 507-514.	3.2	0