

Lan-Juan Li

List of Publications by Year in Descending Order

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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.

294
papers

30,977
citations

56
h-index

174
g-index

312
ext. papers

39,716
ext. citations

7.5
avg, IF

7.3
L-index

#	Paper	IF	Citations
294	Gut microbiota modulates osteoclast glutathione synthesis and mitochondrial biogenesis in mice subjected to ovariectomy.. <i>Cell Proliferation</i> , 2022 , e13194	7.9	3
293	A novel prognostic model based on single-cell RNA sequencing data for hepatocellular carcinoma.. <i>Cancer Cell International</i> , 2022 , 22, 38	6.4	0
292	Evaluation of hydromechanical and functional properties of diversion-type microcapsule-suspension bioreactor for bioartificial liver.. <i>International Journal of Artificial Organs</i> , 2022 , 3913988211066502	1.9	
291	Multiple Intestinal Bacteria Associated with the Better Protective Effect of LI09 against Rat Liver Injury.. <i>BioMed Research International</i> , 2022 , 2022, 8647483	3	0
290	Human menstrual blood-derived stem cell transplantation suppresses liver injury in DDC-induced chronic cholestasis.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 57	8.3	0
289	1,5-Anhydroglucitol Predicts Mortality in Patients with HBV-Related Acute-on-chronic Liver Failure. <i>Journal of Clinical and Translational Hepatology</i> , 2022 , 000, 000-000	5.2	
288	Six-month follow-up of gut microbiota richness in patients with COVID-19. <i>Gut</i> , 2022 , 71, 222-225	19.2	45
287	Gut microbiota dysbiosis associated with plasma levels of Interferon- γ and viral load in patients with acute hepatitis E infection. <i>Journal of Medical Virology</i> , 2022 , 94, 692-702	19.7	1
286	The role of probiotic exopolysaccharides in adhesion to mucin in different gastrointestinal conditions.. <i>Current Research in Food Science</i> , 2022 , 5, 581-589	5.6	3
285	Psychological stress; knowledge, attitude and practice and acceptance of antiviral therapy in pregnant women with hepatitis B in Zhejiang, China: a case comparison study.. <i>BMJ Open</i> , 2022 , 12, e055642	3	
284	Characterising the Intestinal Bacterial and Fungal Microbiome Associated With Different Cytokine Profiles in Two Pre-Treated Rats With D-Galactosamine-Induced Liver Injury.. <i>Frontiers in Immunology</i> , 2022 , 13, 791152	8.4	0
283	Mesenchymal stem cell homing to improve therapeutic efficacy in liver disease.. <i>Stem Cell Research and Therapy</i> , 2022 , 13, 179	8.3	0
282	Identification of a protective Bacteroides strain of alcoholic liver disease and its synergistic effect with pectin.. <i>Applied Microbiology and Biotechnology</i> , 2022 , 1	5.7	0
281	Characteristics of CD8+ and CD4+ Tissue-Resident Memory Lymphocytes in the Gastrointestinal Tract 2022 , 2022, 1-12		0
280	ASF1B Serves as a Potential Therapeutic Target by Influencing Cell Cycle and Proliferation in Hepatocellular Carcinoma.. <i>Frontiers in Oncology</i> , 2021 , 11, 801506	5.3	1
279	Rifaximin Modulates the Gut Microbiota to Prevent Hepatic Encephalopathy in Liver Cirrhosis Without Impacting the Resistome.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 761192	5.9	1
278	Mechanism for the Functioning of the Artificial Liver 2021 , 321-378		1

277	Non-bioartificial Liver 2021 , 379-412		2
276	Prospect 2021 , 561-569		
275	The viral distribution and pathological characteristics of BALB/c mice infected with highly pathogenic Influenza H7N9 virus. <i>Virology Journal</i> , 2021 , 18, 237	6.1	1
274	Regulation of autophagy protects against liver injury in liver surgery-induced ischaemia/reperfusion. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 9905-9917	5.6	2
273	Lactitol Supplementation Modulates Intestinal Microbiome in Liver Cirrhotic Patients. <i>Frontiers in Medicine</i> , 2021 , 8, 762930	4.9	0
272	Immunosuppressive effect of mesenchymal stem cells on lung and gut CD8 T cells in lipopolysaccharide-induced acute lung injury in mice. <i>Cell Proliferation</i> , 2021 , 54, e13028	7.9	8
271	Melatonin and its protective role in attenuating warm or cold hepatic ischaemia/reperfusion injury. <i>Cell Proliferation</i> , 2021 , 54, e13021	7.9	4
270	Effect of artificial liver blood purification treatment on the survival of critical ill COVID-19 patients. <i>Artificial Organs</i> , 2021 , 45, 762-769	2.6	5
269	Alterations in the human oral and gut microbiomes and lipidomics in COVID-19. <i>Gut</i> , 2021 , 70, 1253-1265	9.2	49
268	Targeting Hedgehog signalling in CD133-positive hepatocellular carcinoma: improving Lenvatinib therapeutic efficiency. <i>Medical Oncology</i> , 2021 , 38, 41	3.7	1
267	Gut mycobiota alterations in patients with COVID-19 and H1N1 infections and their associations with clinical features. <i>Communications Biology</i> , 2021 , 4, 480	6.7	20
266	The MSP-RON pathway regulates liver fibrosis through transforming growth factor beta-dependent epithelial-mesenchymal transition. <i>Liver International</i> , 2021 , 41, 1956-1968	7.9	0
265	Hypoxia-inducible factor-1 β -mediated upregulation of CD99 promotes the proliferation of placental mesenchymal stem cells by regulating ERK1/2. <i>World Journal of Stem Cells</i> , 2021 , 13, 317-330	5.6	0
264	Microbiome-miRNA interactions in the progress from undifferentiated arthritis to rheumatoid arthritis: evidence, hypotheses, and opportunities. <i>Rheumatology International</i> , 2021 , 41, 1567-1575	3.6	0
263	High-coverage quantitative liver metabolomics using perfused and non-perfused liver tissues. <i>Analytica Chimica Acta</i> , 2021 , 1153, 338300	6.6	0
262	High-Coverage Metabolome Analysis Reveals Significant Diet Effects of Autoclaved and Irradiated Feed on Mouse Fecal and Urine Metabolomics. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2100110	5.9	0
261	The Application of Mesenchymal Stem Cells in the Treatment of Liver Diseases: Mechanism, Efficacy, and Safety Issues. <i>Frontiers in Medicine</i> , 2021 , 8, 655268	4.9	10
260	Association of ACEi/ARB Use and Clinical Outcomes of COVID-19 Patients With Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 577398	5.4	1

259	Prognostic Nomogram for Patients with Hepatitis E Virus-related Acute Liver Failure: A Multicenter Study in China.. <i>Journal of Clinical and Translational Hepatology</i> , 2021 , 9, 828-837	5.2	2
258	Prediction of Clostridium difficile infection based on gut microbial traits in patients with Clostridium difficile colonization. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2021 , 20, 298-300	2.1	0
257	Profiling T cell receptor E-chain in responders after immunization with recombinant hepatitis B vaccine. <i>Journal of Gene Medicine</i> , 2021 , 23, e3367	3.5	1
256	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	7.6	3
255	The Relationship Between the Gut Microbiome and Neurodegenerative Diseases. <i>Neuroscience Bulletin</i> , 2021 , 37, 1510-1522	4.3	7
254	Progress in hepatitis B virus-related acute-on-chronic liver failure treatment in China: A large, multicenter, retrospective cohort study using a propensity score matching analysis. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2021 ,	2.1	3
253	Role of prebiotics in enhancing the function of next-generation probiotics in gut microbiota. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-18	11.5	4
252	Improved functionality of Ligilactobacillus salivarius Li01 in alleviating colonic inflammation by layer-by-layer microencapsulation. <i>Npj Biofilms and Microbiomes</i> , 2021 , 7, 58	8.2	7
251	A Promising Anti-Cytokine-Storm Targeted Therapy for COVID-19: The Artificial-Liver Blood-Purification System. <i>Engineering</i> , 2021 , 7, 11-13	9.7	51
250	The aryl hydrocarbon receptor ligand ITE inhibits cell proliferation and migration and enhances sensitivity to drug-resistance in hepatocellular carcinoma. <i>Journal of Cellular Physiology</i> , 2021 , 236, 178-192	7.9	2
249	Enhanced cellular functions of hepatocytes in the hyaluronate-alginate-chitosan microcapsules. <i>International Journal of Artificial Organs</i> , 2021 , 44, 340-349	1.9	1
248	Application value of artificial liver support system in the treatment of cytokine storm in patients with COVID-19. <i>International Immunopharmacology</i> , 2021 , 90, 107120	5.8	0
247	Characterization of the Gastric Mucosal Microbiota in Patients with Liver Cirrhosis and Its Associations with Gastrointestinal Symptoms. <i>Engineering</i> , 2021 , 7, 507-514	9.7	
246	V292I mutation in PB2 polymerase induces increased effects of E627K on influenza H7N9 virus replication in cells. <i>Virus Research</i> , 2021 , 291, 198186	6.4	3
245	Modulation of the immune response and metabolism in germ-free rats colonized by the probiotic Lactobacillus salivarius LI01. <i>Applied Microbiology and Biotechnology</i> , 2021 , 105, 1629-1645	5.7	8
244	Ketogenic diet aggravates colitis, impairs intestinal barrier and alters gut microbiota and metabolism in DSS-induced mice. <i>Food and Function</i> , 2021 , 12, 10210-10225	6.1	4
243	Evaluation of the safety and efficacy of using human menstrual blood-derived mesenchymal stromal cells in treating severe and critically ill COVID-19 patients: An exploratory clinical trial. <i>Clinical and Translational Medicine</i> , 2021 , 11, e297	5.7	32
242	Modulation of Short-Chain Fatty Acids as Potential Therapy Method for Type 2 Diabetes Mellitus. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2021 , 2021, 6632266	2.6	7

241	Multiple bacteria associated with the more dysbiotic genitourinary microbiomes in patients with type 2 diabetes mellitus. <i>Scientific Reports</i> , 2021 , 11, 1824	4.9	3
240	A rapid screening model for early predicting novel coronavirus pneumonia in Zhejiang Province of China: a multicenter study. <i>Scientific Reports</i> , 2021 , 11, 3863	4.9	1
239	<i>Pediococcus pentosaceus</i> , a future additive or probiotic candidate. <i>Microbial Cell Factories</i> , 2021 , 20, 45	6.4	16
238	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	5.9	4
237	Characteristic gut microbiota and metabolic changes in patients with pulmonary tuberculosis. <i>Microbial Biotechnology</i> , 2021 ,	6.3	4
236	Infection microenvironment-responsive multifunctional peptide coated gold nanorods for bimodal antibacterial applications. <i>Colloids and Interface Science Communications</i> , 2021 , 41, 100379	5.4	3
235	Health-Related Quality of Life and Its Influencing Factors in Patients with Hepatitis B: A Cross-Sectional Assessment in Southeastern China. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2021 , 2021, 9937591	2.8	0
234	The Salivary Microbiota of Patients With Primary Biliary Cholangitis Is Distinctive and Pathogenic. <i>Frontiers in Immunology</i> , 2021 , 12, 713647	8.4	1
233	C-Reactive Protein Is an Independent Predictor of 30-Day Bacterial Infection Post-Liver Transplantation. <i>Biomolecules</i> , 2021 , 11,	5.9	1
232	One-year follow-up of chest CT findings in patients after SARS-CoV-2 infection. <i>BMC Medicine</i> , 2021 , 19, 191	11.4	11
231	Cytokine Signature Associated With Disease Severity in COVID-19. <i>Frontiers in Immunology</i> , 2021 , 12, 681516	8.4	7
230	The synergy of dietary supplements LI01 and TC01 in alleviating liver failure in rats treated with D-galactosamine. <i>Food and Function</i> , 2021 , 12, 10239-10252	6.1	1
229	Effects of <i>Pediococcus pentosaceus</i> LI05 on immunity and metabolism in germ-free rats. <i>Food and Function</i> , 2021 , 12, 5077-5086	6.1	1
228	The impact of a prior malignancy on outcomes in gastric cancer patients. <i>Cancer Medicine</i> , 2021 , 10, 14574-14702	4.8	2
227	Genetic modification by overexpression of target gene in mesenchymal stromal cell for treating liver diseases. <i>Journal of Molecular Medicine</i> , 2021 , 99, 179-192	5.5	1
226	Impact of encapsulating a probiotic (<i>Pediococcus pentosaceus</i> Li05) within gastro-responsive microgels on <i>Clostridium difficile</i> infections. <i>Food and Function</i> , 2021 , 12, 3180-3190	6.1	8
225	Probiotic <i>Lactobacillus casei</i> Shirota prevents acute liver injury by reshaping the gut microbiota to alleviate excessive inflammation and metabolic disorders. <i>Microbial Biotechnology</i> , 2021 ,	6.3	6
224	Dose-Dependent Relationship between Protection of Thioacetamide-Induced Acute Liver Injury and Hyperammonemia and Concentration of <i>Lactobacillus salivarius</i> Li01 in Mice.. <i>Microbiology Spectrum</i> , 2021 , 9, e0184721	8.9	0

223	Impact of Coinfection With SARS-CoV-2 and Influenza on Disease Severity: A Systematic Review and Meta-Analysis.. <i>Frontiers in Public Health</i> , 2021 , 9, 773130	6	10
222	Th1/Th2 Cells and Associated Cytokines in Acute Hepatitis E and Related Acute Liver Failure. <i>Journal of Immunology Research</i> , 2020 , 2020, 6027361	4.5	9
221	Risk factors and clinical features of deterioration in COVID-19 patients in Zhejiang, China: a single-centre, retrospective study. <i>BMC Infectious Diseases</i> , 2020 , 20, 943	4	11
220	<i>Pediococcus pentosaceus</i> LI05 alleviates DSS-induced colitis by modulating immunological profiles, the gut microbiota and short-chain fatty acid levels in a mouse model. <i>Microbial Biotechnology</i> , 2020 , 13, 1228-1244	6.3	17
219	Effects of Freeze-Thaw Cycles of Blood Samples on High-Coverage Quantitative Metabolomics. <i>Analytical Chemistry</i> , 2020 , 92, 9265-9272	7.8	5
218	A Predictive Nomogram for Predicting Improved Clinical Outcome Probability in Patients with COVID-19 in Zhejiang Province, China. <i>Engineering</i> , 2020 ,	9.7	8
217	Changes of inflammatory cytokines/chemokines during ravidasvir plus ritonavir-boosted danoprevir and ribavirin therapy for patients with genotype 1b hepatitis C infection. <i>Journal of Medical Virology</i> , 2020 , 92, 3516	19.7	1
216	Alterations of the Gut Microbiota in Patients With Coronavirus Disease 2019 or H1N1 Influenza. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2669-2678	11.6	307
215	Altered faecal microbiota on the expression of Th cells responses in the exacerbation of patients with hepatitis E infection. <i>Journal of Viral Hepatitis</i> , 2020 , 27, 1243-1252	3.4	8
214	Virus strain from a mild COVID-19 patient in Hangzhou represents a new trend in SARS-CoV-2 evolution potentially related to Furin cleavage site. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1474-1488	18.9	39
213	Vital members in the gut microbiotas altered by two probiotic Bifidobacterium strains against liver damage in rats. <i>BMC Microbiology</i> , 2020 , 20, 144	4.5	6
212	Methods for Establishment and Maintenance of Germ-Free Rat Models. <i>Frontiers in Microbiology</i> , 2020 , 11, 1148	5.7	5
211	Invasive Pulmonary Aspergillosis in Adults With Avian Influenza A (H7N9) Pneumonia in China: A Retrospective Study. <i>Journal of Infectious Diseases</i> , 2020 , 221, S193-S197	7	12
210	Artificial liver treatment improves survival in patients with hepatitis B virus-related acute-on-chronic liver failure: A case-control matched analysis. <i>Hepatology Research</i> , 2020 , 50, 656-670	5.1	10
209	SARS-CoV-2: virus dynamics and host response. <i>Lancet Infectious Diseases</i> , 2020 , 20, 515-516	25.5	164
208	Early antiviral treatment contributes to alleviate the severity and improve the prognosis of patients with novel coronavirus disease (COVID-19). <i>Journal of Internal Medicine</i> , 2020 , 288, 128-138	10.8	203
207	Epidemiological, clinical and virological characteristics of 74 cases of coronavirus-infected disease 2019 (COVID-19) with gastrointestinal symptoms. <i>Gut</i> , 2020 , 69, 1002-1009	19.2	745
206	Clinical characteristics of different subtypes and risk factors for the severity of illness in patients with COVID-19 in Zhejiang, China. <i>Infectious Diseases of Poverty</i> , 2020 , 9, 85	10.4	45

205	Autophagy regulation is an effective strategy to improve the prognosis of chemically induced acute liver injury based on experimental studies. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 8315-8325	5.6	9
204	Progress in microencapsulation of probiotics: A review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020 , 19, 857-874	16.4	101
203	Clinical findings in a group of patients infected with the 2019 novel coronavirus (SARS-Cov-2) outside of Wuhan, China: retrospective case series. <i>BMJ, The</i> , 2020 , 368, m606	5.9	1211
202	Malaria in China: a longitudinal population-based surveillance study. <i>Epidemiology and Infection</i> , 2020 , 148, e37	4.3	1
201	Clinical Characteristics of Coronavirus Disease 2019 in China. <i>New England Journal of Medicine</i> , 2020 , 382, 1708-1720	59.2	15713
200	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	9.7	146
199	Seroprevalence of AIH-related autoantibodies in patients with acute hepatitis E viral infection: a prospective case-control study in China. <i>Emerging Microbes and Infections</i> , 2020 , 9, 332-340	18.9	8
198	Molecular mechanism underlying the difference in proliferation between placenta-derived and umbilical cord-derived mesenchymal stem cells. <i>Journal of Cellular Physiology</i> , 2020 , 235, 6779-6793	7	5
197	Research progress on human infection with avian influenza H7N9. <i>Frontiers of Medicine</i> , 2020 , 14, 8-20	12	13
196	Complications After Percutaneous Ultrasound-Guided Liver Biopsy: A Systematic Review and Meta-analysis of a Population of More Than 12,000 Patients From 51 Cohort Studies. <i>Journal of Ultrasound in Medicine</i> , 2020 , 39, 1355-1365	2.9	9
195	Prevalence of Hepatitis C Virus Infection in a Surgical Population of Southeast China: A Large-Scale Multicenter Study. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2020 , 2020, 8219536	2.8	1
194	Novel pathogenic characteristics of highly pathogenic avian influenza virus H7N9: viraemia and extrapulmonary infection. <i>Emerging Microbes and Infections</i> , 2020 , 9, 962-975	18.9	8
193	Factors Associated With Prolonged Viral RNA Shedding in Patients with Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2020 , 71, 799-806	11.6	290
192	Plasminogen as a prognostic biomarker for HBV-related acute-on-chronic liver failure. <i>Journal of Clinical Investigation</i> , 2020 , 130, 2069-2080	15.9	14
191	New strain of alleviates ethanol-induced liver injury by modulating the gut microbiota and short-chain fatty acid metabolism. <i>World Journal of Gastroenterology</i> , 2020 , 26, 6224-6240	5.6	12
190	Prognosis of Hepatocellular Carcinoma Among Cancer Survivors with Other Types of Primary Tumors. <i>Digestive Diseases and Sciences</i> , 2020 , 65, 2140-2147	4	4
189	Pre-treatments enhance the therapeutic effects of mesenchymal stem cells in liver diseases. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 40-49	5.6	26
188	Changing trends in viral hepatitis mortality in East and Southeast Asia between 1987 and 2015 and its prediction until 2030. <i>Liver International</i> , 2020 , 40, 298-307	7.9	0

187	Dynamic Alterations of Plasma Metabolites in the Progression of Liver Regeneration after Partial Hepatectomy. <i>Journal of Proteome Research</i> , 2020 , 19, 174-185	5.6	7
186	Effect of Corticosteroid Therapy on the Duration of SARS-CoV-2 Clearance in Patients with Mild COVID-19: A Retrospective Cohort Study. <i>Infectious Diseases and Therapy</i> , 2020 , 9, 943-952	6.2	12
185	Integration of antimicrobial peptides and gold nanorods for bimodal antibacterial applications. <i>Biomaterials Science</i> , 2020 , 8, 4447-4457	7.4	16
184	Protective effect of <i>Lactobacillus salivarius</i> Li01 on thioacetamide-induced acute liver injury and hyperammonaemia. <i>Microbial Biotechnology</i> , 2020 , 13, 1860-1876	6.3	8
183	Characteristics of three microbial colonization states in the duodenum of the cirrhotic patients. <i>Future Microbiology</i> , 2020 , 15, 855-868	2.9	5
182	<i>Lactobacillus salivarius</i> LI01 encapsulated in alginate-pectin microgels ameliorates D-galactosamine-induced acute liver injury in rats. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 7437-7455	5.7	12
181	Predictors of inflammatory activity in treatment-naïve hepatitis B e-antigen-negative patients with chronic hepatitis B infection. <i>Journal of International Medical Research</i> , 2020 , 48, 300060520969582	1.4	0
180	COVID-19 in Elderly Adults: Clinical Features, Molecular Mechanisms, and Proposed Strategies 2020 , 11, 1481-1495		6
179	Clinical study using mesenchymal stem cells for the treatment of patients with severe COVID-19. <i>Frontiers of Medicine</i> , 2020 , 14, 664-673	12	59
178	Translation: Management of Coronavirus Disease 2019 (COVID-19): Experience in Zhejiang Province, China. <i>Infectious Microbes & Diseases</i> , 2020 , 2, 55-63	1.3	10
177	Characterization of an Artificial Liver Support System-Related Vasovagal Reaction. <i>BioMed Research International</i> , 2020 , 2020, 6313480	3	
176	Vital Members in the More Dysbiotic Oropharyngeal Microbiotas in H7N9-Infected Patients. <i>Frontiers in Medicine</i> , 2020 , 7, 396	4.9	4
175	Recovery Dynamics of Intestinal Bacterial Communities of CCl ₄ -Treated Mice with or without Mesenchymal Stem Cell Transplantation over Different Time Points. <i>BioMed Research International</i> , 2020 , 2020, 1673602	3	0
174	Using advanced oxidation protein products and ischaemia-modified albumin to monitor oxidative stress levels in patients with drug-induced liver injury. <i>Scientific Reports</i> , 2020 , 10, 18128	4.9	10
173	The effects of a prior malignancy on the survival of patients with ovarian cancer: a population-based study. <i>Journal of Cancer</i> , 2020 , 11, 6178-6187	4.5	3
172	Alterations of the Human Gut Microbiome in Chronic Kidney Disease. <i>Advanced Science</i> , 2020 , 7, 2001936	3.6	30
171	Molecular Architecture of the SARS-CoV-2 Virus. <i>Cell</i> , 2020 , 183, 730-738.e13	56.2	385
170	Comprehensive analysis of ubiquitin-specific protease 1 reveals its importance in hepatocellular carcinoma. <i>Cell Proliferation</i> , 2020 , 53, e12908	7.9	12

169	Fructus Psoraleae-Induced Severe Liver Injury and Treatment With Two Artificial Liver Support Systems: A Case Series Study. <i>Therapeutic Apheresis and Dialysis</i> , 2020 , 24, 324-332	1.9	2
168	Variation in the gut microbial community is associated with the progression of liver regeneration. <i>Hepatology Research</i> , 2020 , 50, 121-136	5.1	5
167	Letter: gastrointestinal symptoms pre-admission are associated with greater severity of COVID-19. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 52, 1229-1230	6.1	
166	Immunomodulatory effect of mesenchymal stem cells in chemical-induced liver injury: a high-dimensional analysis. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 262	8.3	12
165	Molecular Characteristics, Functions, and Related Pathogenicity of MERS-CoV Proteins. <i>Engineering</i> , 2019 , 5, 940-947	9.7	24
164	Process optimization for the rapid production of Enterovirus 71. <i>Cytotechnology</i> , 2019 , 71, 1053-1061	2.2	0
163	Administration of Ameliorates Dextran Sulfate Sodium-Induced Ulcerative Colitis in Mice. <i>Frontiers in Microbiology</i> , 2019 , 10, 2259	5.7	145
162	Accuracy of pipeline blood glucose monitoring in patients with severe liver injury undergoing artificial liver support system treatment. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019 , 18, 484-487	2.1	
161	Tongue coating microbiome data distinguish patients with pancreatic head cancer from healthy controls. <i>Journal of Oral Microbiology</i> , 2019 , 11, 1563409	6.3	49
160	Tectorigenin protects against experimental fulminant hepatic failure by regulating the TLR4/mitogen-activated protein kinase and TLR4/nuclear factor- κ B pathways and autophagy. <i>Phytotherapy Research</i> , 2019 , 33, 1055-1064	6.7	10
159	A sensitive and quantitative immunochromatographic assay for HBsAg based on novel red silica nanoparticles. <i>Analytical Methods</i> , 2019 , 11, 268-275	3.2	12
158	Treatment of AECHB and Severe Hepatitis (Liver Failure) 2019 , 273-370		
157	Fecal Microbiome Data Distinguish Liver Recipients With Normal and Abnormal Liver Function From Healthy Controls. <i>Frontiers in Microbiology</i> , 2019 , 10, 1518	5.7	11
156	Other Precipitating Factors for AECHB 2019 , 315-369		1
155	Improvement of mesenchymal stromal cells and their derivatives for treating acute liver failure. <i>Journal of Molecular Medicine</i> , 2019 , 97, 1065-1084	5.5	16
154	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	16.6	151
153	Longitudinal investigation of carriage rates and genotypes of toxigenic <i>Clostridium difficile</i> in hepatic cirrhosis patients. <i>Epidemiology and Infection</i> , 2019 , 147, e166	4.3	2
152	Disease burden of liver cancer in China from 1997 to 2016: an observational study based on the Global Burden of Diseases. <i>BMJ Open</i> , 2019 , 9, e025613	3	14

151	Metabolomics and Cytokine Analysis for Identification of Severe Drug-Induced Liver Injury. <i>Journal of Proteome Research</i> , 2019 , 18, 2514-2524	5.6	21
150	Modulating autophagy in mesenchymal stem cells effectively protects against hypoxia- or ischemia-induced injury. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 120	8.3	35
149	Controlling Preanalytical Process in High-Coverage Quantitative Metabolomics: Spot-Sample Collection for Mouse Urine and Fecal Metabolome Profiling. <i>Analytical Chemistry</i> , 2019 , 91, 4958-4963	7.8	10
148	Advanced oxidation protein products play critical roles in liver diseases. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13098	4.6	11
147	Circulating proteomic panels for diagnosis and risk stratification of acute-on-chronic liver failure in patients with viral hepatitis B. <i>Theranostics</i> , 2019 , 9, 1200-1214	12.1	17
146	Characteristics of Intestinal Microecology during Mesenchymal Stem Cell-Based Therapy for Mouse Acute Liver Injury. <i>Stem Cells International</i> , 2019 , 2019, 2403793	5	15
145	Gut microbiome analysis as a tool towards targeted non-invasive biomarkers for early hepatocellular carcinoma. <i>Gut</i> , 2019 , 68, 1014-1023	19.2	246
144	Pretreatment With Preserves Against D-Galactosamine-Induced Liver Injury in a Rat Model. <i>Frontiers in Microbiology</i> , 2019 , 10, 1751	5.7	9
143	HEV-LF : A novel scoring model for patients with hepatitis E virus-related liver failure. <i>Journal of Viral Hepatitis</i> , 2019 , 26, 1334-1343	3.4	11
142	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	4	1
141	The role of hepatitis B core-related antigen in predicting hepatitis B virus recurrence after liver transplantation. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 50, 1025-1036	6.1	8
140	Protective role of melatonin in early-stage and end-stage liver cirrhosis. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 7151-7162	5.6	18
139	Lactobacillus helveticus R0052 alleviates liver injury by modulating gut microbiome and metabolome in D-galactosamine-treated rats. <i>Applied Microbiology and Biotechnology</i> , 2019 , 103, 9673-9686	5.7	17
138	Therapeutic potential of menstrual blood stem cells in treating acute liver failure. <i>World Journal of Gastroenterology</i> , 2019 , 25, 6190-6204	5.6	8
137	Cryptococcosis in Patients following Kidney Transplantation: A 9-Year Retrospective Clinical Analysis at a Chinese Tertiary Hospital. <i>BioMed Research International</i> , 2019 , 2019, 7165160	3	1
136	Artificial Liver Support System Improves Short-Term Outcomes of Patients with HBV-Associated Acute-on-Chronic Liver Failure: A Propensity Score Analysis. <i>BioMed Research International</i> , 2019 , 2019, 3757149	3	12
135	Interactions Between Gut Microbiota and Hosts and Their Role in Infectious Diseases. <i>Infectious Microbes & Diseases</i> , 2019 , 1, 3-9	1.3	7
134	The immunoregulation of mesenchymal stem cells plays a critical role in improving the prognosis of liver transplantation. <i>Journal of Translational Medicine</i> , 2019 , 17, 412	8.5	20

133	Enhancing Clinical Efficacy through the Gut Microbiota: A New Field of Traditional Chinese Medicine. <i>Engineering</i> , 2019 , 5, 40-49	9.7	15
132	Strategies to improve the efficiency of mesenchymal stem cell transplantation for reversal of liver fibrosis. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 1657-1670	5.6	31
131	Upper gastrointestinal hemorrhage in acute-on-chronic liver failure: prevalence, characteristics, and impact on prognosis. <i>Expert Review of Gastroenterology and Hepatology</i> , 2019 , 13, 263-269	4.2	4
130	<i>Bifidobacterium adolescentis</i> CGMCC 15058 alleviates liver injury, enhances the intestinal barrier and modifies the gut microbiota in D-galactosamine-treated rats. <i>Applied Microbiology and Biotechnology</i> , 2019 , 103, 375-393	5.7	20
129	Development and validation of a novel score for fibrosis staging in patients with chronic hepatitis B. <i>Liver International</i> , 2018 , 38, 1930-1939	7.9	7
128	The Protective Effects of the A/ZJU01/ PR8/2013 Split H7N9 Avian Influenza Vaccine Against Highly Pathogenic H7N9 in BALB/c Mice. <i>Cellular Physiology and Biochemistry</i> , 2018 , 46, 633-643	3.9	5
127	Preconditioning influences mesenchymal stem cell properties in vitro and in vivo. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 1428-1442	5.6	161
126	A pooled analysis of mesenchymal stem cell-based therapy for liver disease. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 72	8.3	49
125	Benefit of Early Initiation of Neuraminidase Inhibitor Treatment to Hospitalized Patients With Avian Influenza A(H7N9) Virus. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1054-1060	11.6	21
124	Development of diagnostic criteria and a prognostic score for hepatitis B virus-related acute-on-chronic liver failure. <i>Gut</i> , 2018 , 67, 2181-2191	19.2	117
123	HINT: a novel prognostic model for patients with hepatitis B virus-related acute-on-chronic liver failure. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 48, 750-760	6.1	14
122	The Combined Effect of Nonalcoholic Fatty Liver Disease and Metabolic Syndrome on Osteoporosis in Postmenopausal Females in Eastern China. <i>International Journal of Endocrinology</i> , 2018 , 2018, 2314769	2.7	10
121	Diagnostic delay and mortality of active tuberculosis in patients after kidney transplantation in a tertiary care hospital in China. <i>PLoS ONE</i> , 2018 , 13, e0195695	3.7	6
120	Optimal immunosuppressor induces stable gut microbiota after liver transplantation. <i>World Journal of Gastroenterology</i> , 2018 , 24, 3871-3883	5.6	13
119	Molecular epidemiology and antimicrobial susceptibility of <i>Clostridium difficile</i> isolated from hospitals during a 4-year period in China. <i>Journal of Medical Microbiology</i> , 2018 , 67, 52-59	3.2	22
118	Disorganized Gut Microbiome Contributed to Liver Cirrhosis Progression: A Meta-Omics-Based Study. <i>Frontiers in Microbiology</i> , 2018 , 9, 3166	5.7	24
117	Ascitic Bacterial Composition Is Associated With Clinical Outcomes in Cirrhotic Patients With Culture-Negative and Non-neutrocytic Ascites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 420	5.9	9
116	Protective Effect of LI05 Against Infection in a Mouse Model. <i>Frontiers in Microbiology</i> , 2018 , 9, 2396	5.7	18

115	Comparative efficacy of treatment strategies for hepatocellular carcinoma: systematic review and network meta-analysis. <i>BMJ Open</i> , 2018 , 8, e021269	3	26
114	Butyrate Protects Mice Against Methionine-Choline-Deficient Diet-Induced Non-alcoholic Steatohepatitis by Improving Gut Barrier Function, Attenuating Inflammation and Reducing Endotoxin Levels. <i>Frontiers in Microbiology</i> , 2018 , 9, 1967	5.7	88
113	Process optimization for the rapid production of adenoviral vectors for clinical trials in a disposable bioreactor system. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 6469-6477	5.7	4
112	Enhanced viability of probiotics (<i>Pediococcus pentosaceus</i> Li05) by encapsulation in microgels doped with inorganic nanoparticles. <i>Food Hydrocolloids</i> , 2018 , 83, 246-252	10.6	56
111	Bacterial Infection and Predictors of Mortality in Patients with Autoimmune Liver Disease-Associated Acute-On-Chronic Liver Failure. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018 , 2018, 5108781	2.8	8
110	Transcriptome Analysis of Porcine PBMCs Reveals the Immune Cascade Response and Gene Ontology Terms Related to Cell Death and Fibrosis in the Progression of Liver Failure. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018 , 2018, 2101906	2.8	0
109	Quantitative evaluation of human bone mesenchymal stem cells rescuing fulminant hepatic failure in pigs. <i>Gut</i> , 2017 , 66, 955-964	19.2	61
108	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> , 2017 , 17, 716-725	25.5	137
107	Role of mesenchymal stem cells, their derived factors, and extracellular vesicles in liver failure. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 137	8.3	31
106	Microencapsulation of <i>Lactobacillus salivarius</i> Li01 for enhanced storage viability and targeted delivery to gut microbiota. <i>Food Hydrocolloids</i> , 2017 , 72, 228-236	10.6	61
105	Tuberculosis in China: A longitudinal predictive model of the general population and recommendations for achieving WHO goals. <i>Respirology</i> , 2017 , 22, 1423-1429	3.6	8
104	Proteomic Signature of Acute Liver Failure: From Discovery and Verification in a Pig Model to Confirmation in Humans. <i>Molecular and Cellular Proteomics</i> , 2017 , 16, 1188-1199	7.6	16
103	The Human Microbiota in Health and Disease. <i>Engineering</i> , 2017 , 3, 71-82	9.7	351
102	The Impact of GFP Reporter Gene Transduction and Expression on Metabolomics of Placental Mesenchymal Stem Cells Determined by UHPLC-Q/TOF-MS. <i>Stem Cells International</i> , 2017 , 2017, 3167985	5	4
101	Hepatitis B virus infection in hilly/mountainous regions of southeastern China: a locality-dependent epidemiology. <i>BMC Infectious Diseases</i> , 2017 , 17, 809	4	11
100	Administration of <i>Lactobacillus salivarius</i> LI01 or <i>Pediococcus pentosaceus</i> LI05 prevents CCl ₄ -induced liver cirrhosis by protecting the intestinal barrier in rats. <i>Scientific Reports</i> , 2017 , 7, 6927	4.9	47
99	Serum HBeAg and HBV DNA levels are not always proportional and only high levels of HBeAg most likely correlate with high levels of HBV DNA: A community-based study. <i>Medicine (United States)</i> , 2017 , 96, e7766	1.8	9
98	Long term outcomes in survivors of epidemic Influenza A (H7N9) virus infection. <i>Scientific Reports</i> , 2017 , 7, 17275	4.9	64

97	Dynamic changes of plasma metabolites in pigs with GalN-induced acute liver failure using GC-MS and UPLC-MS. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 93, 480-489	7.5	14
96	Integrated transcriptomic and proteomic analysis of the bile stress response in probiotic <i>Lactobacillus salivarius</i> LI01. <i>Journal of Proteomics</i> , 2017 , 150, 216-229	3.9	43
95	HuMiChip2 for strain level identification and functional profiling of human microbiomes. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 423-435	5.7	6
94	Disordered oropharyngeal microbial communities in H7N9 patients with or without secondary bacterial lung infection. <i>Emerging Microbes and Infections</i> , 2017 , 6, e112	18.9	33
93	Protective Effect of against Immune-Mediated Liver Injury in a Mouse Model. <i>Frontiers in Microbiology</i> , 2017 , 8, 1804	5.7	109
92	Relationship between Malaria and ABO Blood Types in East China. <i>BioMed Research International</i> , 2017 , 2017, 8163762	3	3
91	Gut microbial profile analysis by MiSeq sequencing of pancreatic carcinoma patients in China. <i>Oncotarget</i> , 2017 , 8, 95176-95191	3.3	90
90	<i>Clostridium difficile</i> colonization and infection in patients with hepatic cirrhosis. <i>Journal of Medical Microbiology</i> , 2017 , 66, 1483-1488	3.2	12
89	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, 30-8	9.3	46
88	Enterogenous bacterial glycolipids are required for the generation of natural killer T cells mediated liver injury. <i>Scientific Reports</i> , 2016 , 6, 36365	4.9	24
87	Metabolite variations between acute-on-chronic liver failure and chronic liver failure caused by hepatitis B virus based on ultra-performance liquid chromatography mass spectrometry. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 84, 994-1000	7.5	7
86	Deep sequencing reveals microbiota dysbiosis of tongue coat in patients with liver carcinoma. <i>Scientific Reports</i> , 2016 , 6, 33142	4.9	60
85	Altered Fecal Microbiota Correlates with Liver Biochemistry in Nonobese Patients with Non-alcoholic Fatty Liver Disease. <i>Scientific Reports</i> , 2016 , 6, 32002	4.9	156
84	Dysbiosis of small intestinal microbiota in liver cirrhosis and its association with etiology. <i>Scientific Reports</i> , 2016 , 6, 34055	4.9	102
83	Hypoxia-inducible factor-2 alpha promotes the proliferation of human placenta-derived mesenchymal stem cells through the MAPK/ERK signaling pathway. <i>Scientific Reports</i> , 2016 , 6, 35489	4.9	36
82	Extracorporeal membrane oxygenation treatment of a H7N9-caused respiratory failure patient with mechanical valves replacement history: A case report. <i>Medicine (United States)</i> , 2016 , 95, e5052	1.8	5
81	Severe Infection With Avian Influenza A Virus is Associated With Delayed Immune Recovery in Survivors. <i>Medicine (United States)</i> , 2016 , 95, e2606	1.8	11
80	Bacterial coinfection is associated with severity of avian influenza A (H7N9), and procalcitonin is a useful marker for early diagnosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 84, 165-9	2.9	13

79	Inhibition of glycogen synthase kinase 3 β promotes autophagy to protect mice from acute liver failure mediated by peroxisome proliferator-activated receptor α <i>Cell Death and Disease</i> , 2016 , 7, e2151	9.8	49
78	Dansylation isotope labeling liquid chromatography mass spectrometry for parallel profiling of human urinary and fecal submetabolomes. <i>Analytica Chimica Acta</i> , 2016 , 903, 100-9	6.6	24
77	Efficacy of oseltamivir-peramivir combination therapy compared to oseltamivir monotherapy for Influenza A (H7N9) infection: a retrospective study. <i>BMC Infectious Diseases</i> , 2016 , 16, 76	4	21
76	The Effect of Probiotic Treatment on Patients Infected with the H7N9 Influenza Virus. <i>PLoS ONE</i> , 2016 , 11, e0151976	3.7	16
75	A New Fluidized Bed Bioreactor Based on Diversion-Type Microcapsule Suspension for Bioartificial Liver Systems. <i>PLoS ONE</i> , 2016 , 11, e0147376	3.7	18
74	Alterations and correlations of the gut microbiome, metabolism and immunity in patients with primary biliary cirrhosis. <i>Environmental Microbiology</i> , 2016 , 18, 2272-86	5.2	114
73	Adjuvant Corticosteroid Treatment in Adults With Influenza A (H7N9) Viral Pneumonia. <i>Critical Care Medicine</i> , 2016 , 44, e318-28	1.4	101
72	Efficacy of Fluidized Bed Bioartificial Liver in Treating Fulminant Hepatic Failure in Pigs: A Metabolomics Study. <i>Scientific Reports</i> , 2016 , 6, 26070	4.9	10
71	A new perspective on C-reactive protein in H7N9 infections. <i>International Journal of Infectious Diseases</i> , 2016 , 44, 31-6	10.5	18
70	Plasma exchange-centered artificial liver support system in hepatitis B virus-related acute-on-chronic liver failure: a nationwide prospective multicenter study in China. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2016 , 15, 275-81	2.1	38
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. <i>Emerging Microbes and Infections</i> , 2016 , 5, e1	18.9	16
68	Human bone marrow mesenchymal stem cell-derived hepatocytes express tissue inhibitor of metalloproteinases 4 and follistatin. <i>Liver International</i> , 2015 , 35, 2301-10	7.9	5
67	In vitro culture of isolated primary hepatocytes and stem cell-derived hepatocyte-like cells for liver regeneration. <i>Protein and Cell</i> , 2015 , 6, 562-74	7.2	65
66	Functional variants regulating LGALS1 (Galectin 1) expression affect human susceptibility to influenza A(H7N9). <i>Scientific Reports</i> , 2015 , 5, 8517	4.9	33
65	GFP Labeling and Hepatic Differentiation Potential of Human Placenta-Derived Mesenchymal Stem Cells. <i>Cellular Physiology and Biochemistry</i> , 2015 , 35, 2299-308	3.9	13
64	Mesenchymal stem cells from the human umbilical cord ameliorate fulminant hepatic failure and increase survival in mice. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2015 , 14, 186-93	2.1	15
63	Who determines the outcomes of HBV exposure?. <i>Trends in Microbiology</i> , 2015 , 23, 328-9	12.4	10
62	Immune influence of pregnancy on human H7N9 infection: a case report. <i>Revista Portuguesa De Pneumologia</i> , 2015 , 21, 157-62		1

61	Transient cardiac injury during H7N9 infection. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 117-24.6	4.6	15
60	Qin et al. reply. <i>Nature</i> , 2015 , 525, E2-3	50.4	3
59	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, 178-84	1.9	32
58	Stem cells with decellularized liver scaffolds in liver regeneration and their potential clinical applications. <i>Liver International</i> , 2015 , 35, 687-94	7.9	49
57	Influence of H7N9 virus infection and associated treatment on human gut microbiota. <i>Scientific Reports</i> , 2015 , 5, 14771	4.9	59
56	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	4.9	53
55	Gut dysbiosis in acute-on-chronic liver failure and its predictive value for mortality. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015 , 30, 1429-37	4	93
54	Rapid diagnostic tests for identifying avian influenza A(H7N9) virus in clinical samples. <i>Emerging Infectious Diseases</i> , 2015 , 21, 87-90	10.2	13
53	The Therapeutic Effect of Pamidronate on Lethal Avian Influenza A H7N9 Virus Infected Humanized Mice. <i>PLoS ONE</i> , 2015 , 10, e0135999	3.7	6
52	The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. <i>Scientific Reports</i> , 2015 , 5, 10942	4.9	74
51	Tryptophan derivatives regulate the transcription of Oct4 in stem-like cancer cells. <i>Nature Communications</i> , 2015 , 6, 7209	17.4	72
50	Efficacy of coupled low-volume plasma exchange with plasma filtration adsorption in treating pigs with acute liver failure: A randomised study. <i>Journal of Hepatology</i> , 2015 , 63, 378-87	13.4	26
49	Recombinant influenza A virus hemagglutinin HA2 subunit protects mice against influenza A(H7N9) virus infection. <i>Archives of Virology</i> , 2015 , 160, 777-86	2.6	15
48	Development of high-performance chemical isotope labeling LC-MS for profiling the human fecal metabolome. <i>Analytical Chemistry</i> , 2015 , 87, 829-36	7.8	58
47	Impacts of infection with different toxigenic <i>Clostridium difficile</i> strains on faecal microbiota in children. <i>Scientific Reports</i> , 2014 , 4, 7485	4.9	103
46	Early hypercytokinemia is associated with interferon-induced transmembrane protein-3 dysfunction and predictive of fatal H7N9 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 769-74	11.5	205
45	Angiotensin II plasma levels are linked to disease severity and predict fatal outcomes in H7N9-infected patients. <i>Nature Communications</i> , 2014 , 5, 3595	17.4	119
44	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, 265-9	7	90

43	Alterations of the human gut microbiome in liver cirrhosis. <i>Nature</i> , 2014 , 513, 59-64	50.4	1155
42	An analysis of microbiota-targeted therapies in patients with avian influenza virus subtype H7N9 infection. <i>BMC Infectious Diseases</i> , 2014 , 14, 359	4	19
41	Whole-genome sequence assembly of <i>Pediococcus pentosaceus</i> LI05 (CGMCC 7049) from the human gastrointestinal tract and comparative analysis with representative sequences from three food-borne strains. <i>Gut Pathogens</i> , 2014 , 6, 36	5.4	20
40	Administration of <i>Lactobacillus salivarius</i> LI01 or <i>Pediococcus pentosaceus</i> LI05 improves acute liver injury induced by D-galactosamine in rats. <i>Applied Microbiology and Biotechnology</i> , 2014 , 98, 5619-32	5.7	50
39	Immune derangement occurs in patients with H7N9 avian influenza. <i>Critical Care</i> , 2014 , 18, R43	10.8	12
38	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, 80-8	2.3	10
37	Correlation between reported human infection with avian influenza A H7N9 virus and cyber user awareness: what can we learn from digital epidemiology?. <i>International Journal of Infectious Diseases</i> , 2014 , 22, 1-3	10.5	22
36	Dynamic behavior of lymphocyte subgroups correlates with clinical outcomes in human H7N9 infection. <i>Journal of Infection</i> , 2014 , 69, 358-65	18.9	13
35	Avian influenza A H7N9 virus induces severe pneumonia in mice without prior adaptation and responds to a combination of zanamivir and COX-2 inhibitor. <i>PLoS ONE</i> , 2014 , 9, e107966	3.7	32
34	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, 425051	3	11
33	Comparison of patients hospitalized with influenza A subtypes H7N9, H5N1, and 2009 pandemic H1N1. <i>Clinical Infectious Diseases</i> , 2014 , 58, 1095-103	11.6	92
32	The K526R substitution in viral protein PB2 enhances the effects of E627K on influenza virus replication. <i>Nature Communications</i> , 2014 , 5, 5509	17.4	101
31	Effects of plasma exchange combined with continuous renal replacement therapy on acute fatty liver of pregnancy. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2014 , 13, 179-83	2.1	24
30	Severe H7N9 infection is associated with decreased antigen-presenting capacity of CD14+ cells. <i>PLoS ONE</i> , 2014 , 9, e92823	3.7	33
29	Evaluation of a novel choanoid fluidized bed bioreactor for future bioartificial livers. <i>World Journal of Gastroenterology</i> , 2014 , 20, 6869-77	5.6	10
28	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> , 2013 , 13, 809-21	25.5	113
27	Clinical, virological, and histopathological manifestations of fatal human infections by avian influenza A(H7N9) virus. <i>Clinical Infectious Diseases</i> , 2013 , 57, 1449-57	11.6	93
26	Co-culture with mesenchymal stem cells enhances metabolic functions of liver cells in bioartificial liver system. <i>Biotechnology and Bioengineering</i> , 2013 , 110, 958-68	4.9	33

25	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, 1916-25	4.0	668
24	Clinical findings in 111 cases of influenza A (H7N9) virus infection. <i>New England Journal of Medicine</i> , 2013 , 368, 2277-85	59.2	513
23	Prevalence of hepatitis B in insular regions of southeast China: a community-based study. <i>PLoS ONE</i> , 2013 , 8, e56444	3.7	31
22	Artificial liver support system combined with liver transplantation in the treatment of patients with acute-on-chronic liver failure. <i>PLoS ONE</i> , 2013 , 8, e58738	3.7	40
21	The germfree murine animal: an important animal model for research on the relationship between gut microbiota and the host. <i>Veterinary Microbiology</i> , 2012 , 157, 1-7	3.3	56
20	Changes of fecal Bifidobacterium species in adult patients with hepatitis B virus-induced chronic liver disease. <i>Microbial Ecology</i> , 2012 , 63, 304-13	4.4	76
19	Establishment and characterization of immortalized human hepatocyte cell line for applications in bioartificial livers. <i>Biotechnology Letters</i> , 2012 , 34, 2183-90	3	13
18	Return of the metabolic trajectory to the original area after human bone marrow mesenchymal stem cell transplantation for the treatment of fulminant hepatic failure. <i>Journal of Proteome Research</i> , 2012 , 11, 3414-22	5.6	6
17	In vivo hepatic differentiation of mesenchymal stem cells from human umbilical cord blood after transplantation into mice with liver injury. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 422, 539-45	3.4	34
16	Therapeutic potential of transplanted placental mesenchymal stem cells in treating Chinese miniature pigs with acute liver failure. <i>BMC Medicine</i> , 2012 , 10, 56	11.4	77
15	Antiviral therapy and outcomes of patients with pneumonia caused by influenza A pandemic (H1N1) virus. <i>PLoS ONE</i> , 2012 , 7, e29652	3.7	42
14	Immediate intraportal transplantation of human bone marrow mesenchymal stem cells prevents death from fulminant hepatic failure in pigs. <i>Hepatology</i> , 2012 , 56, 1044-52	11.2	82
13	Correlation between gastrointestinal fungi and varying degrees of chronic hepatitis B virus infection. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011 , 70, 492-8	2.9	87
12	Changes of serum cytokine levels in patients with acute on chronic liver failure treated by plasma exchange. <i>Journal of Clinical Gastroenterology</i> , 2011 , 45, 551-5	3	31
11	Characterization of fecal microbial communities in patients with liver cirrhosis. <i>Hepatology</i> , 2011 , 54, 562-72	11.2	593
10	Bioartificial liver system based on choanoid fluidized bed bioreactor improve the survival time of fulminant hepatic failure pigs. <i>Biotechnology and Bioengineering</i> , 2011 , 108, 2229-36	4.9	37
9	Acute hepatic failure-derived bone marrow mesenchymal stem cells express hepatic progenitor cell genes. <i>Cells Tissues Organs</i> , 2011 , 194, 371-81	2.1	7
8	3D PLGA scaffolds improve differentiation and function of bone marrow mesenchymal stem cell-derived hepatocytes. <i>Stem Cells and Development</i> , 2010 , 19, 1427-36	4.4	85

7	Transcriptional profiling and hepatogenic potential of acute hepatic failure-derived bone marrow mesenchymal stem cells. <i>Differentiation</i> , 2010 , 80, 166-74	3.5	21
6	Symbiotic gut microbes modulate human metabolic phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 2117-22	11.5	825
5	Clinical characteristics of 26 human cases of highly pathogenic avian influenza A (H5N1) virus infection in China. <i>PLoS ONE</i> , 2008 , 3, e2985	3.7	117
4	Growth and metabolism of human hepatocytes on biomodified collagen poly(lactic-co-glycolic acid) three-dimensional scaffold. <i>ASAIO Journal</i> , 2006 , 52, 321-7	3.6	27
3	Protective role of supplement with foreign Bifidobacterium and Lactobacillus in experimental hepatic ischemia-reperfusion injury. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006 , 21, 647-56	4	65
2	Establishment of highly differentiated immortalized human hepatocyte line with simian virus 40 large tumor antigen for liver based cell therapy. <i>ASAIO Journal</i> , 2005 , 51, 262-8	3.6	39
1	Clinical characteristics of 2019 novel coronavirus infection in China		562