

Peng Hu

List of Publications by Year in descending order

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106
papers

2,528
citations

201674

27
h-index

254184

43
g-index

123
all docs

123
docs citations

123
times ranked

4340
citing authors

#	ARTICLE	IF	CITATIONS
1	CSH guidelines for the diagnosis and treatment of drug-induced liver injury. <i>Hepatology International</i> , 2017, 11, 221-241.	4.2	206
2	A Peptide-Based Magnetic Chemiluminescence Enzyme Immunoassay for Serological Diagnosis of Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2020, 222, 189-193.	4.0	146
3	Global prevalence of pre-existing HCV variants resistant to direct-acting antiviral agents (DAAs): mining the GenBank HCV genome data. <i>Scientific Reports</i> , 2016, 6, 20310.	3.3	88
4	Sofosbuvir+velpatasvir for treatment of chronic hepatitis C virus infection in Asia: a single-arm, open-label, phase 3 trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 127-134.	8.1	83
5	HBsAg Loss with Peg-interferon Alfa-2a in Hepatitis B Patients with Partial Response to Nucleos(t)ide Analog: New Switch Study. <i>Journal of Clinical and Translational Hepatology</i> , 2018, 6, 1-10.	1.4	82
6	Transcriptomic responses to low temperature stress in the Nile tilapia, <i>Oreochromis niloticus</i> . <i>Fish and Shellfish Immunology</i> , 2019, 84, 1145-1156.	3.6	73
7	The clinical and immunological features of pediatric COVID-19 patients in China. <i>Genes and Diseases</i> , 2020, 7, 535-541.	3.4	67
8	Transcriptome comparison reveals a genetic network regulating the lower temperature limit in fish. <i>Scientific Reports</i> , 2016, 6, 28952.	3.3	66
9	Systematic review with meta-analysis: development of hepatocellular carcinoma in chronic hepatitis B patients with hepatitis B surface antigen seroclearance. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 43, 1253-1261.	3.7	65
10	Roadmap to functional cure of chronic hepatitis B: An expert consensus. <i>Journal of Viral Hepatitis</i> , 2019, 26, 1146-1155.	2.0	57
11	Diagnostic accuracy of Xpert MTB/RIF for tuberculosis detection in different regions with different endemic burden: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0180725.	2.5	48
12	Expression of interleukins-23 and 27 leads to successful gene therapy of hepatocellular carcinoma. <i>Molecular Immunology</i> , 2009, 46, 1654-1662.	2.2	47
13	The role of von Willebrand factor as a biomarker of tumor development in hepatitis B virus-associated human hepatocellular carcinoma: A quantitative proteomic based study. <i>Journal of Proteomics</i> , 2014, 106, 99-112.	2.4	47
14	Systematic review with meta-analysis: combination treatment of regimens based on pegylated interferon for chronic hepatitis B focusing on hepatitis B surface antigen clearance. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 47, 1340-1348.	3.7	46
15	Characteristics of Circulating T Cell Receptor $\gamma\delta$ T Cells from Individuals Chronically Infected with Hepatitis B Virus (HBV): An Association between $\gamma\delta 2$ Subtype and Chronic HBV Infection. <i>Journal of Infectious Diseases</i> , 2008, 198, 1643-1650.	4.0	45
16	Siglec-7 Defines a Highly Functional Natural Killer Cell Subset and Inhibits Cell-Mediated Activities. <i>Scandinavian Journal of Immunology</i> , 2016, 84, 182-190.	2.7	45
17	Comparison of droplet digital PCR to real-time PCR for quantification of hepatitis B virus DNA. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016, 80, 2159-2164.	1.3	41
18	Thioxanthone acetic acid ammonium salts: highly efficient photobase generators based on photodecarboxylation. <i>RSC Advances</i> , 2015, 5, 53342-53348.	3.6	39

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19	Global identification of the genetic networks and cis-regulatory elements of the cold response in zebrafish. <i>Nucleic Acids Research</i> , 2015, 43, 9198-9213.	14.5	38
20	Enhanced Peripheral T Cells Cytotoxicity Potential in Patients with HBV-Associated Acute-On-Chronic Liver Failure Might Contribute to the Disease Progression. <i>Journal of Clinical Immunology</i> , 2012, 32, 877-885.	3.8	37
21	Changes in glucose-6-phosphate dehydrogenase expression results in altered behavior of HBV-associated liver cancer cells. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G611-G622.	3.4	36
22	Safety and antibody response to inactivated COVID-19 vaccine in patients with chronic hepatitis B virus infection. <i>Liver International</i> , 2022, 42, 1287-1296.	3.9	36
23	Neofunctionalization of zona pellucida proteins enhances freeze-prevention in the eggs of Antarctic notothenioids. <i>Nature Communications</i> , 2016, 7, 12987.	12.8	33
24	Interferon-Based Anti-Viral Therapy for Hepatitis C Virus Infection after Renal Transplantation: An Updated Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e90611.	2.5	33
25	Expansion of circulating TFH cells and their associated molecules: involvement in the immune landscape in patients with chronic HBV infection. <i>Virology Journal</i> , 2014, 11, 54.	3.4	32
26	PEGylated Curcumin Derivative Attenuates Hepatic Steatosis via CREB/PPAR- γ /CD36 Pathway. <i>BioMed Research International</i> , 2017, 2017, 1-11.	1.9	32
27	Identification of key genes, pathways and potential therapeutic agents for liver fibrosis using an integrated bioinformatics analysis. <i>PeerJ</i> , 2019, 7, e6645.	2.0	31
28	Real-time immuno-PCR for ultrasensitive detection of pyrene and other homologous PAHs. <i>Biosensors and Bioelectronics</i> , 2015, 70, 42-47.	10.1	29
29	Genetic Adaptation of Schizothoracine Fish to the Phased Uplifting of the Qinghai-Tibetan Plateau. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1267-1276.	1.8	29
30	Evolutionary suppression of erythropoiesis via the modulation of TGF- β signalling in an Antarctic icefish. <i>Molecular Ecology</i> , 2015, 24, 4664-4678.	3.9	27
31	Magnetic bead and gold nanoparticle probes based immunoassay for β -casein detection in bovine milk samples. <i>Biosensors and Bioelectronics</i> , 2015, 66, 559-564.	10.1	27
32	A rapid immunomagnetic beads-based immunoassay for the detection of β -casein in bovine milk. <i>Food Chemistry</i> , 2014, 158, 445-448.	8.2	26
33	Th17/Treg imbalance and increased interleukin-21 are associated with liver injury in patients with chronic severe hepatitis B. <i>International Immunopharmacology</i> , 2017, 46, 48-55.	3.8	26
34	A review on recent progress of thermionic cathode. <i>Tungsten</i> , 2020, 2, 289-300.	4.8	26
35	TGF- β 1- miR-140-5p axis mediated up-regulation of Flap Endonuclease 1 promotes epithelial-mesenchymal transition in hepatocellular carcinoma. <i>Aging</i> , 2019, 11, 5593-5612.	3.1	25
36	Functional dichotomy of γ T cells in chronic hepatitis C virus infections: role in cytotoxicity but not for IFN- γ production. <i>Scientific Reports</i> , 2016, 6, 26296.	3.3	24

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37	Conjugated Carbazole-Based Schiff Bases as Photoinitiators: From Facile Synthesis to Efficient Two-Photon Polymerization. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2692-2700.	2.3	24
38	Prevalence of hepatitis C virus-resistant association substitutions to direct-acting antiviral agents in treatment-naïve hepatitis C genotype 1b-infected patients in western China. <i>Infection and Drug Resistance</i> , 2017, Volume 10, 377-392.	2.7	23
39	Efficacy and resistance in de novo combination lamivudine and adefovir dipivoxil therapy versus entecavir monotherapy for the treatment-naïve patients with chronic hepatitis B: a meta-analysis. <i>Virology Journal</i> , 2014, 11, 59.	3.4	22
40	Enzyme-antibody dual labeled gold nanoparticles probe for ultrasensitive detection of β -casein in bovine milk samples. <i>Biosensors and Bioelectronics</i> , 2014, 61, 241-244.	10.1	22
41	Annexin A2 promotes liver fibrosis by mediating von Willebrand factor secretion. <i>Digestive and Liver Disease</i> , 2017, 49, 780-788.	0.9	22
42	Recovery of circulating CD56dim NK cells and the balance of Th17/Treg after nucleoside analog therapy in patients with chronic hepatitis B and low levels of HBsAg. <i>International Immunopharmacology</i> , 2018, 62, 59-66.	3.8	22
43	Multifaceted Interaction Between Hepatitis B Virus Infection and Lipid Metabolism in Hepatocytes: A Potential Target of Antiviral Therapy for Chronic Hepatitis B. <i>Frontiers in Microbiology</i> , 2021, 12, 636897.	3.5	22
44	Peginterferon is preferable to entecavir for prevention of unfavourable events in patients with HBeAg-positive chronic hepatitis B: A five-year observational cohort study. <i>Journal of Viral Hepatitis</i> , 2017, 24, 12-20.	2.0	21
45	An enzyme-linked immunosorbent assay for detection of pyrene and related polycyclic aromatic hydrocarbons. <i>Analytical Biochemistry</i> , 2015, 473, 1-6.	2.4	20
46	Gold nanoparticle aggregation-based colorimetric assay for β -casein detection in bovine milk samples. <i>Food Chemistry</i> , 2014, 162, 22-26.	8.2	17
47	The efficacy of lamivudine prophylaxis against hepatitis B reactivation in breast cancer patients undergoing chemotherapy: A meta-analysis. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 164-173.	1.7	17
48	Circulating T follicular helper cells are associated with rapid virological response in chronic hepatitis C patients undergoing peginterferon therapy. <i>International Immunopharmacology</i> , 2016, 34, 235-243.	3.8	17
49	Study of the <i>Lactobacillus sakei</i> protective effect towards spoilage bacteria in vacuum packed cooked ham analyzed by PCR-DGGE. <i>Meat Science</i> , 2008, 80, 462-469.	5.5	16
50	Association of Proton Pump Inhibitor Therapy with Hepatic Encephalopathy in Hepatitis B Virus-related Acute-on-Chronic Liver Failure. <i>Hepatitis Monthly</i> , 2014, 14, e16258.	0.2	16
51	Production of Autoantibodies in Chronic Hepatitis B Virus Infection Is Associated with the Augmented Function of Blood CXCR5+CD4+ T Cells. <i>PLoS ONE</i> , 2016, 11, e0162241.	2.5	16
52	Altered Immune Profiles of Natural Killer Cells in Chronic Hepatitis B Patients: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0160171.	2.5	16
53	Silyl-based initiators for two-photon polymerization: from facile synthesis to quantitative structure-activity relationship analysis. <i>Polymer Chemistry</i> , 2017, 8, 6644-6653.	3.9	15
54	Worldwide Prevalence of Baseline Resistance-Associated Polymorphisms and Resistance Mutations in HCV against Current Direct-Acting Antivirals. <i>Antiviral Therapy</i> , 2018, 23, 485-493.	1.0	15

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55	Recent progress of efficient utilization of titanium-bearing blast furnace slag. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2022, 29, 22-31.	4.9	15
56	Enhanced Functions of Peripheral $\gamma\delta$ T Cells in Chronic Hepatitis B Infection during Interferon α Treatment In Vivo and In Vitro. <i>PLoS ONE</i> , 2015, 10, e0120086.	2.5	14
57	Carbanion as a Superbase for Catalyzing Thiol- α -Epoxy Photopolymerization. <i>Polymers</i> , 2017, 9, 400.	4.5	13
58	Circulating PD-1hiCXCR5+CD4+ T cells are associated with a decrease in hepatitis B surface antigen levels in patients with chronic hepatitis B who are receiving peginterferon- α therapy. <i>Molecular Immunology</i> , 2018, 103, 270-278.	2.2	12
59	Misclassification of chronic hepatitis B natural history phase: Insight from new ALT, AST, AKP, and GGT reference intervals in Chinese children. <i>Clinica Chimica Acta</i> , 2019, 489, 61-67.	1.1	12
60	Combination of pegylated interferon-alpha and nucleos(t)ide analogue treatment enhances the activity of natural killer cells in nucleos(t)ide analogue experienced chronic hepatitis B patients. <i>Clinical and Experimental Immunology</i> , 2020, 202, 80-92.	2.6	12
61	Randomised clinical trial: 48 weeks of treatment with tenofovir ambufenamide versus tenofovir disoproxil fumarate for patients with chronic hepatitis B. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 1134-1149.	3.7	12
62	In-situ constructing nanostructured magnesium ferrite on steel slag for Cr(VI) photoreduction. <i>Journal of Hazardous Materials</i> , 2022, 422, 126951.	12.4	12
63	An improved RT-IPCR for detection of pyrene and related polycyclic aromatic hydrocarbons. <i>Biosensors and Bioelectronics</i> , 2016, 78, 194-199.	10.1	11
64	Curc-mPEG454, a PEGylated Curcumin Derivative, Improves Anti-inflammatory and Antioxidant Activities: a Comparative Study. <i>Inflammation</i> , 2018, 41, 579-594.	3.8	11
65	Cumulative evidence for association of parental diabetes mellitus and attention-deficit/hyperactivity disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 117, 129-139.	6.1	11
66	Interface Engineering of Hierarchical MoS ₂ /ZnS/C Heterostructures as Anode Materials for Highly Improved Lithium Storage Capability. <i>ACS Applied Energy Materials</i> , 2020, 3, 7856-7864.	5.1	11
67	Identifying potential biomarkers in hepatitis B virus infection and its response to the antiviral therapy by integrated bioinformatic analysis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 6558-6572.	3.6	11
68	Keratin 8 is involved in hepatitis B virus replication. <i>Journal of Medical Virology</i> , 2014, 86, 687-694.	5.0	10
69	A secretomic study on human hepatocellular carcinoma multiple drug-resistant cell lines. <i>Oncology Reports</i> , 2015, 34, 1249-1260.	2.6	10
70	Methods to Evaluate Near-Infrared Photoinitiating Systems for Photopolymerisation Reactions Assisted By Upconversion Materials. <i>ChemPhotoChem</i> , 2021, 5, 915-919.	3.0	10
71	Tfh cell-mediated humoral immune response and HBsAg level can predict HBsAg seroconversion in chronic hepatitis B patients receiving peginterferon- α therapy. <i>Molecular Immunology</i> , 2016, 73, 37-45.	2.2	9
72	Efficient Benzodioxole-based unimolecular photoinitiators: From synthesis to photopolymerization under UV-A and visible LED light irradiation. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	8

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73	Discovery of a polysaccharide from the fruiting bodies of <i>Lepista sordida</i> as potent inhibitors of indoleamine 2, 3-dioxygenase (IDO) in HepG2 cells via blocking of STAT1-mediated JAK-PKC- γ signaling pathways. <i>Carbohydrate Polymers</i> , 2018, 197, 540-547.	10.2	8
74	Laser Induced Thermal Effect on the Polymerization Behavior in Upconversion Particle Assisted Near-Infrared Photopolymerization. <i>ChemPhysChem</i> , 2022, 23, .	2.1	8
75	CO ₂ -assisted "Weathering"™ of Steel Slag-Derived Calcium Silicate Hydrate: A Generalized Strategy for Recycling Noble Metals and Constructing SiO ₂ -Based Nanocomposites. <i>Journal of Colloid and Interface Science</i> , 2022, 622, 1008-1019.	9.4	8
76	Increased effector $\gamma\delta$ T cells with enhanced cytokine production are associated with inflammatory abnormalities in severe hand, foot, and mouth disease. <i>International Immunopharmacology</i> , 2019, 73, 172-180.	3.8	7
77	Efficacy and safety of bicyclol for treating patients with idiosyncratic acute drug-induced liver injury: A multicenter, randomized, phase II trial. <i>Liver International</i> , 2022, 42, 1803-1813.	3.9	7
78	Efficacy and Safety of Glecaprevir/Pibrentasvir in Patients with Chronic HCV Infection. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	1.4	6
79	Chronic Hepatitis B Infection with Low Level Viremia Correlates with the Progression of the Liver Disease. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	1.4	6
80	Large Disparity between Prevalence and Treatment Rates for Hepatitis C in Western China. <i>Journal of Clinical and Translational Hepatology</i> , 2018, 6, 1-6.	1.4	6
81	Optimized cutoffs of gamma-glutamyl transpeptidase to platelet ratio, aspartate aminotransferase to platelet ratio index, and fibrosis-4 scoring systems for exclusion of cirrhosis in patients with chronic hepatitis B. <i>Hepatology Communications</i> , 2022, 6, 1664-1672.	4.3	6
82	Activation of intrahepatic CD4 ⁺ CXCR5 ⁺ T and CD19 ⁺ B cells is associated with viral clearance in a mouse model of acute hepatitis B virus infection. <i>Oncotarget</i> , 2016, 7, 50952-50962.	1.8	5
83	Revealing potential anti-fibrotic mechanism of Ganxianfang formula based on RNA sequence. <i>Chinese Medicine</i> , 2022, 17, 23.	4.0	5
84	T cell epitopes are largely conserved in the SARS-CoV-2 Omicron subvariant (BA.1, BA.2, BA.3, and GKA). <i>Journal of Medical Virology</i> , 2022, 94, 4591-4592.	5.0	5
85	Response-guided therapy of regimens based on PEG-interferon for chronic hepatitis B using on-treatment hepatitis B surface antigen quantification: a meta-analysis. <i>Hepatology International</i> , 2015, 9, 543-557.	4.2	4
86	A strong conservative tendency in HBV transcriptase (RT): a majority of natural RT mutations derived from the S gene. <i>Liver International</i> , 2016, 36, 963-970.	3.9	4
87	Pegylated-interferon plus ribavirin treatment does not alter the prevalence of resistance-associated substitutions to direct-acting antivirals in HCV genotype 1a patients. <i>Infection and Drug Resistance</i> , 2017, Volume 10, 275-281.	2.7	4
88	A systematic review with meta-analysis: Is ribavirin necessary in sofosbuvir-based direct-acting antiviral therapies for patients with HCV recurrence after liver transplantation?. <i>International Journal of Infectious Diseases</i> , 2019, 83, 56-63.	3.3	4
89	The Deep Deoxygenation Behavior of Fine Hydrogenated Ti Alloy Powders. <i>Jom</i> , 2021, 73, 1188-1195.	1.9	4
90	LHBs can elevate the expression of MDR1 through HIF-1 α in patients with CHB infection: a comparative proteomic study. <i>Oncotarget</i> , 2017, 8, 4549-4562.	1.8	4

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91	Curc-mPEG454, a PEGylated curcumin derivative, as a multi-target anti-fibrotic prodrug. <i>International Immunopharmacology</i> , 2021, 101, 108166.	3.8	4
92	Low-frequency, exhausted immune status of CD56dim NK cells and disordered inflammatory cytokine secretion of CD56bright NK cells associated with progression of severe HFMD, especially in EV71-infected patients. <i>International Immunopharmacology</i> , 2021, 101, 108369.	3.8	4
93	Low-level viremia in nucleoside analog-treated chronic hepatitis B patients. <i>Chinese Medical Journal</i> , 2021, 134, 2810-2817.	2.3	4
94	A model with combined viral and metabolic factors effectively predicts HBeAg status under long term entecavir therapy: a prospective cohort study. <i>Virology Journal</i> , 2015, 12, 179.	3.4	3
95	Sofosbuvir-Based Therapies Achieved Satisfactory Virological Response in Chinese Individuals with Genotypes 3 and 6 Infections: A Real-World Experience. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 2297-2307.	2.7	3
96	Efficacy of PEGylated Interferon in Treatment-Experienced Chinese Patients With HBeAg Positive Chronic Hepatitis B. <i>Hepatitis Monthly</i> , 2016, 16, e35357.	0.2	3
97	Interferon Treatment of Hepatitis C Reinfection after Liver Transplantation: A Meta-Analysis. <i>Gastroenterology Research and Practice</i> , 2015, 2015, 1-8.	1.5	2
98	A simple-to-use tool for predicting response to peginterferon in HBV DNA suppressed chronic hepatitis B patients in China. <i>Antiviral Research</i> , 2021, 194, 105163.	4.1	2
99	Upgrade Combination Response Is Limited by Prolonged Nucleos(t)ide Analogue Therapy in HBeAg-positive Chronic Hepatitis B: A Real-life Study. <i>Journal of Clinical and Translational Hepatology</i> , 2017, 6, 1-7.	1.4	2
100	Efficient Recycling Blast Furnace Slag by Constructing Ti-Embedded Layered Double Hydroxide as Visible-Light-Driven Photocatalyst. <i>Materials</i> , 2022, 15, 1514.	2.9	2
101	Boosting the efficiency and stability of CoMoS4 by N incorporation for electrocatalytic hydrogen evolution. <i>Chemical Communications</i> , 2021, 57, 2760-2763.	4.1	1
102	A Nomogram for Predicting Non-Rebound in HBV-Infected Pregnant Women With Mother-to-Child Transmission Prevention. <i>Frontiers in Medicine</i> , 2021, 8, 746759.	2.6	1
103	The Characteristics of Natural Killer Cells and T Cells Vary With the Natural History of Chronic Hepatitis B in Children. <i>Frontiers in Pediatrics</i> , 2021, 9, 736023.	1.9	1
104	Molecular cloning, expression and characterization of an interleukin 27 p28 homolog in pig (<i>Sus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	1.2	0
105	Higher baseline viral diversity correlates with lower HBsAg decline following PEGylated interferon-alpha therapy in patients with HBeAg-positive chronic hepatitis B. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 671-680.	2.7	0
106	Microwave Sintering of W-Ir Matrix for Improved Emission Performance of Cathode. , 2020, , .		0