

# Shuping Tong

## List of Publications by Year in descending order

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58  
papers

2,207  
citations

218677

26  
h-index

223800

46  
g-index

59  
all docs

59  
docs citations

59  
times ranked

2450  
citing authors

#	ARTICLE	IF	CITATIONS
1	5â€™ preS1 mutations to prevent large envelope protein expression from hepatitis B virus genotype A or genotype D markedly increase polymerase-envelope fusion protein. <i>Journal of Virology</i> , 2022, , JVI0172321.	3.4	0
2	Naturally occurring 5â€™ preS1 deletions markedly enhance replication and infectivity of HBV genotype B and genotype C. <i>Gut</i> , 2021, 70, 575-584.	12.1	12
3	Role of Small Envelope Protein in Sustaining the Intracellular and Extracellular Levels of Hepatitis B Virus Large and Middle Envelope Proteins. <i>Viruses</i> , 2021, 13, 613.	3.3	4
4	Lost Small Envelope Protein Expression from Naturally Occurring PreS1 Deletion Mutants of Hepatitis B Virus Is Often Accompanied by Increased HBx and Core Protein Expression as Well as Genome Replication. <i>Journal of Virology</i> , 2021, 95, e0066021.	3.4	4
5	Interferon-inducible MX2 is a host restriction factor of hepatitis B virus replication. <i>Journal of Hepatology</i> , 2020, 72, 865-876.	3.7	58
6	Tracing the evolutionary history of hepadnaviruses in terms of e antigen and middle envelope protein expression or processing. <i>Virus Research</i> , 2020, 276, 197825.	2.2	8
7	An antiviral drug-resistant mutant of hepatitis B virus with high replication capacity in association with a large in-frame deletion in the preS1 region of viral surface gene. <i>Virus Genes</i> , 2020, 56, 677-686.	1.6	3
8	Expression Level of Small Envelope Protein in Addition to Sequence Divergence inside Its Major Hydrophilic Region Contributes to More Efficient Surface Antigen Secretion by Hepatitis B Virus Subgenotype D2 than Subgenotype A2. <i>Viruses</i> , 2020, 12, 967.	3.3	2
9	An E. coli-produced single-chain variable fragment (scFv) targeting hepatitis B virus surface protein potently inhibited virion secretion. <i>Antiviral Research</i> , 2019, 162, 118-129.	4.1	7
10	Core gene insertion in hepatitis B virus genotype G functions at both the encoded amino acid sequence and RNA structure levels to stimulate core protein expression. <i>Virology</i> , 2019, 526, 203-213.	2.4	6
11	Impact of immune escape mutations and N-linked glycosylation on the secretion of hepatitis B virus virions and subviral particles: Role of the small envelope protein. <i>Virology</i> , 2018, 518, 358-368.	2.4	21
12	N-Linked Glycosylation Is Not Essential for Sodium Taurocholate Cotransporting Polypeptide To Mediate Hepatitis B Virus Infection In Vitro. <i>Journal of Virology</i> , 2018, 92, .	3.4	11
13	Characterization of contrasting features between hepatitis B virus genotype A and genotype D in small envelope protein expression and surface antigen secretion. <i>Virology</i> , 2017, 503, 52-61.	2.4	14
14	Differential regulation of hepatitis B virus core protein expression and genome replication by a small upstream open reading frame and naturally occurring mutations in the precore region. <i>Virology</i> , 2017, 505, 155-161.	2.4	8
15	Sequence analysis and functional characterization of full-length hepatitis B virus genomes from Korean cirrhotic patients with or without liver cancer. <i>Virus Research</i> , 2017, 235, 86-95.	2.2	15
16	Generation of Replication-Competent Hepatitis B Virus Genome from Blood Samples for Functional Characterization. <i>Methods in Molecular Biology</i> , 2017, 1540, 219-226.	0.9	2
17	The Envelope Gene of Hepatitis B Virus Is Implicated in Both Differential Virion Secretion and Genome Replication Capacities between Genotype B and Genotype C Isolates. <i>Viruses</i> , 2017, 9, 62.	3.3	6
18	Unusual Features of Sodium Taurocholate Cotransporting Polypeptide as a Hepatitis B Virus Receptor. <i>Journal of Virology</i> , 2016, 90, 8302-8313.	3.4	36

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19	Stronger enhancer II/core promoter activities of hepatitis B virus isolates of B2 subgenotype than those of C2 subgenotype. <i>Scientific Reports</i> , 2016, 6, 30374.	3.3	9
20	Overview of hepatitis B viral replication and genetic variability. <i>Journal of Hepatology</i> , 2016, 64, S4-S16.	3.7	303
21	Two-way molecular ligation for efficient conversion of monomeric hepatitis B virus DNA constructs into tandem dimers. <i>Journal of Virological Methods</i> , 2016, 233, 46-50.	2.1	5
22	Cleaved c-FLIP mediates the antiviral effect of TNF- $\alpha$ against hepatitis B virus by dysregulating hepatocyte nuclear factors. <i>Journal of Hepatology</i> , 2016, 64, 268-277.	3.7	27
23	A human monoclonal antibody against small envelope protein of hepatitis B virus with potent neutralization effect. <i>MAbs</i> , 2016, 8, 468-477.	5.2	30
24	Functional characterization of hepatitis B virus core promoter mutants revealed transcriptional interference among co-terminal viral mRNAs. <i>Journal of General Virology</i> , 2016, 97, 2668-2676.	2.9	8
25	Dysregulation of Retinoic Acid Receptor Diminishes Hepatocyte Permissiveness to Hepatitis B Virus Infection through Modulation of Sodium Taurocholate Cotransporting Polypeptide (NTCP) Expression. <i>Journal of Biological Chemistry</i> , 2015, 290, 5673-5684.	3.4	58
26	From DCPD to NTCP: The long journey towards identifying a functional hepatitis B virus receptor. <i>Clinical and Molecular Hepatology</i> , 2015, 21, 193.	8.9	12
27	Identification of NTCP as an HBV Receptor: The Beginning of the End or the End of the Beginning?. <i>Gastroenterology</i> , 2014, 146, 902-905.	1.3	31
28	Hepatitis B virus genetic variants: biological properties and clinical implications. <i>Emerging Microbes and Infections</i> , 2013, 2, 1-11.	6.5	47
29	Impaired Virion Secretion by Hepatitis B Virus Immune Escape Mutants and Its Rescue by Wild-Type Envelope Proteins or a Second-Site Mutation. <i>Journal of Virology</i> , 2013, 87, 2352-2357.	3.4	59
30	HBV core promoter mutations promote cellular proliferation through E2F1-mediated upregulation of S-phase kinase-associated protein 2 transcription. <i>Journal of Hepatology</i> , 2013, 58, 1068-1073.	3.7	36
31	Interleukin-1 and Tumor Necrosis Factor- $\alpha$ Trigger Restriction of Hepatitis B Virus Infection via a Cytidine Deaminase Activation-induced Cytidine Deaminase (AID). <i>Journal of Biological Chemistry</i> , 2013, 288, 31715-31727.	3.4	140
32	Hepatitis B Virus Core Promoter Mutations Contribute to Hepatocarcinogenesis by Dereulating SKP2 and Its Target, p21. <i>Gastroenterology</i> , 2011, 141, 1412-1421.e5.	1.3	71
33	T1846 and A/G1913 are associated with acute on chronic liver failure in patients infected with hepatitis B virus genotypes B and C. <i>Journal of Medical Virology</i> , 2011, 83, 996-1004.	5.0	22
34	Characterization of the Pleiotropic Effects of the Genotype G-Specific 36-Nucleotide Insertion in the Context of Other Hepatitis B Virus Genotypes. <i>Journal of Virology</i> , 2011, 85, 13278-13289.	3.4	12
35	Hepatitis B Virus Genotype C Isolates with Wild-Type Core Promoter Sequence Replicate Less Efficiently than Genotype B Isolates but Possess Higher Virion Secretion Capacity. <i>Journal of Virology</i> , 2011, 85, 10167-10177.	3.4	44
36	Improved Method for Rapid and Efficient Determination of Genome Replication and Protein Expression of Clinical Hepatitis B Virus Isolates. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1226-1233.	3.9	12

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37	Initiation of Duck Hepatitis B Virus Infection Requires Cleavage by a Furin-Like Protease. <i>Journal of Virology</i> , 2010, 84, 4569-4578.	3.4	12
38	Impairment of Hepatitis B Virus Virion Secretion by Single-Amino-Acid Substitutions in the Small Envelope Protein and Rescue by a Novel Glycosylation Site. <i>Journal of Virology</i> , 2010, 84, 12850-12861.	3.4	98
39	Characterization of Genotype-Specific Carboxyl-Terminal Cleavage Sites of Hepatitis B Virus e Antigen Precursor and Identification of Furin as the Candidate Enzyme. <i>Journal of Virology</i> , 2009, 83, 3507-3517.	3.4	75
40	Drastic Reduction in the Production of Subviral Particles Does Not Impair Hepatitis B Virus Virion Secretion. <i>Journal of Virology</i> , 2009, 83, 11152-11165.	3.4	65
41	Chimeric constructs between two hepatitis B virus genomes confirm transcriptional impact of core promoter mutations and reveal multiple effects of core gene mutations. <i>Virology</i> , 2009, 387, 364-372.	2.4	31
42	Prevalence of basal core promoter and precore mutations in Chinese chronic hepatitis B patients and correlation with serum HBeAG titers. <i>Journal of Medical Virology</i> , 2009, 81, 807-814.	5.0	19
43	Expression of apolipoprotein C-IV is regulated by Ku antigen/peroxisome proliferator-activated receptor $\beta$ complex and correlates with liver steatosis. <i>Journal of Hepatology</i> , 2008, 49, 787-798.	3.7	23
44	Critical Role of the 36-Nucleotide Insertion in Hepatitis B Virus Genotype G in Core Protein Expression, Genome Replication, and Virion Secretion. <i>Journal of Virology</i> , 2007, 81, 9202-9215.	3.4	34
45	Impact of viral genotypes and naturally occurring mutations on biological properties of hepatitis B virus. <i>Hepatology Research</i> , 2007, 37, S3-S8.	3.4	8
46	Point Mutations Upstream of Hepatitis B Virus Core Gene Affect DNA Replication at the Step of Core Protein Expression. <i>Journal of Virology</i> , 2006, 80, 587-595.	3.4	45
47	Hepatitis B Virus e Antigen Variants. <i>International Journal of Medical Sciences</i> , 2005, 2, 2-7.	2.5	69
48	Mechanism of HBV genome variability and replication of HBV mutants. <i>Journal of Clinical Virology</i> , 2005, 34, S134-S138.	3.1	35
49	Modulation of Hepatitis B Virus Secretion by Naturally Occurring Mutations in the S Gene. <i>Journal of Virology</i> , 2004, 78, 3262-3270.	3.4	68
50	Glycine Decarboxylase Mediates a Postbinding Step in Duck Hepatitis B Virus Infection. <i>Journal of Virology</i> , 2004, 78, 1873-1881.	3.4	17
51	Evolution of hepatitis B virus sequence from a liver transplant recipient with rapid breakthrough despite hepatitis B immune globulin prophylaxis and lamivudine therapy. <i>Journal of Medical Virology</i> , 2003, 71, 367-375.	5.0	35
52	Genome Replication, Virion Secretion, and e Antigen Expression of Naturally Occurring Hepatitis B Virus Core Promoter Mutants. <i>Journal of Virology</i> , 2003, 77, 6601-6612.	3.4	235
53	A Short Sequence within Domain C of Duck Carboxypeptidase D Is Critical for Duck Hepatitis B Virus Binding and Determines Host Specificity. <i>Journal of Virology</i> , 2001, 75, 10630-10642.	3.4	19
54	Identification and Expression of Glycine Decarboxylase (p120) as a Duck Hepatitis B Virus Pre-S Envelope-binding Protein. <i>Journal of Biological Chemistry</i> , 1999, 274, 27658-27665.	3.4	26

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55	Carboxypeptidase D Is an Avian Hepatitis B Virus Receptor. <i>Journal of Virology</i> , 1999, 73, 8696-8702.	3.4	55
56	Rapid screening for bacterial colonies harbouring tandem hepatitis B virus sequences by an oligonucleotide probe. <i>Journal of Virological Methods</i> , 1991, 32, 109-114.	2.1	7
57	In vitro replication competence of a cloned hepatitis B virus variant with a nonsense mutation in the distal pre-C region. <i>Virology</i> , 1991, 181, 733-737.	2.4	84
58	Generation of a 1.5-kb cDNA fragment of the hepatitis C virus genome by overlap extension. <i>Journal of Medical Virology</i> , 1991, 35, 228-231.	5.0	3