

Ronald E Engle

List of Publications by Year in descending order

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76
papers

7,223
citations

71102

41
h-index

76900

74
g-index

76
all docs

76
docs citations

76
times ranked

6119
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Antibodies to Hepatitis E Virus in Veterinarians Working with Swine and in Normal Blood Donors in the United States and Other Countries. <i>Journal of Clinical Microbiology</i> , 2002, 40, 117-122.	3.9	447
2	A virus discovery method incorporating DNase treatment and its application to the identification of two bovine parvovirus species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 11609-11614.	7.1	356
3	Monoclonal antibody-mediated enhancement of dengue virus infection in vitro and in vivo and strategies for prevention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9422-9427.	7.1	322
4	Hepatitis B virus DNA in the sera of HBsAg carriers: A marker of active hepatitis B virus replication in the liver. <i>Hepatology</i> , 1981, 1, 386-391.	7.3	312
5	In vitro assay for neutralizing antibody to hepatitis C virus: Evidence for broadly conserved neutralization epitopes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14199-14204.	7.1	297
6	Acute Hepatitis E Infection Accounts for Some Cases of Suspected Drug-Induced Liver Injury. <i>Gastroenterology</i> , 2011, 141, 1665-1672.e9.	1.3	294
7	The Size of the Viral Inoculum Contributes to the Outcome of Hepatitis B Virus Infection. <i>Journal of Virology</i> , 2009, 83, 9652-9662.	3.4	282
8	Cross-species infections of cultured cells by hepatitis E virus and discovery of an infectious virusâ€™host recombinant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2438-2443.	7.1	272
9	Epidemiology of Hepatitis E Virus in the United States: Results from the Third National Health and Nutrition Examination Survey, 1988â€™1994. <i>Journal of Infectious Diseases</i> , 2009, 200, 48-56.	4.0	264
10	Mutations that permit efficient replication of hepatitis C virus RNA in Huh-7 cells prevent productive replication in chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 14416-14421.	7.1	244
11	Evidence for cross-genotype neutralization of hepatitis C virus pseudo-particles and enhancement of infectivity by apolipoprotein C1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4560-4565.	7.1	231
12	Adaptation of a Genotype 3 Hepatitis E Virus to Efficient Growth in Cell Culture Depends on an Inserted Human Gene Segment Acquired by Recombination. <i>Journal of Virology</i> , 2012, 86, 5697-5707.	3.4	215
13	Chimpanzees as an animal model for human norovirus infection and vaccine development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 325-330.	7.1	196
14	Hepatitis B Virus (HBV)/Hepatitis D Virus (HDV) Coinfection in Outbreaks of Acute Hepatitis in the Peruvian Amazon Basin: The Roles of HDV Genotype III and HBV Genotype F. <i>Journal of Infectious Diseases</i> , 1996, 174, 920-926.	4.0	179
15	Time Trend of the Prevalence of Hepatitis E Antibodies among Farmers and Blood Donors: A Potential Zoonosis in Denmark. <i>Clinical Infectious Diseases</i> , 2008, 47, 1026-1031.	5.8	169
16	Prevalence of antibodies to the hepatitis E virus in pigs from countries where hepatitis E is common or is rare in the human population. <i>Journal of Medical Virology</i> , 1999, 59, 297-302.	5.0	164
17	Advantages of a single-cycle production assay to study cell culture-adaptive mutations of hepatitis C virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4370-4375.	7.1	155
18	Release of Genotype 1 Hepatitis E Virus from Cultured Hepatoma and Polarized Intestinal Cells Depends on Open Reading Frame 3 Protein and Requires an Intact PXXP Motif. <i>Journal of Virology</i> , 2010, 84, 9059-9069.	3.4	150

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19	Hepatitis E Virus in Rats, Los Angeles, California, USA. <i>Emerging Infectious Diseases</i> , 2011, 17, 2216-2222.	4.3	149
20	Pre-clinical immunogenicity and efficacy trial of a recombinant hepatitis E vaccine. <i>Vaccine</i> , 2003, 21, 2607-2615.	3.8	137
21	High prevalence of hepatitis E antibodies in pregnant Egyptian women. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006, 100, 95-101.	1.8	134
22	Apolipoprotein C1 Association with Hepatitis C Virus. <i>Journal of Virology</i> , 2008, 82, 9647-9656.	3.4	126
23	Novel Infectious cDNA Clones of Hepatitis C Virus Genotype 3a (Strain S52) and 4a (Strain ED43): Genetic Analyses and <i>In Vivo</i> Pathogenesis Studies. <i>Journal of Virology</i> , 2010, 84, 5277-5293.	3.4	122
24	Hepatitis E Virus (HEV) Capsid Antigens Derived from Viruses of Human and Swine Origin Are Equally Efficient for Detecting Anti-HEV by Enzyme Immunoassay. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4576-4580.	3.9	105
25	B cell gene signature with massive intrahepatic production of antibodies to hepatitis B core antigen in hepatitis B virus-associated acute liver failure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8766-8771.	7.1	103
26	Pathogenesis of Hepatitis E Virus and Hepatitis C Virus in Chimpanzees: Similarities and Differences. <i>Journal of Virology</i> , 2010, 84, 11264-11278.	3.4	83
27	Hepatitis E antibody seroconversion without disease in highly endemic rural Egyptian communities. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006, 100, 89-94.	1.8	82
28	Nonalcoholic Steatohepatitis and Hepatic Fibrosis in HIV-1-Monoinfected Adults With Elevated Aminotransferase Levels on Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2015, 60, 1569-78.	5.8	81
29	Immunogenicity and protective efficacy of a vaccine prepared from 53 kDa truncated hepatitis E virus capsid protein expressed in insect cells. <i>Vaccine</i> , 2001, 20, 853-857.	3.8	72
30	Epitope Determinants of a Chimpanzee Dengue Virus Type 4 (DENV-4)-Neutralizing Antibody and Protection against DENV-4 Challenge in Mice and Rhesus Monkeys by Passively Transferred Humanized Antibody. <i>Journal of Virology</i> , 2007, 81, 12766-12774.	3.4	72
31	Challenge Pools of Hepatitis C Virus Genotypes 1-6 Prototype Strains: Replication Fitness and Pathogenicity in Chimpanzees and Human Liver-Chimeric Mouse Models. <i>Journal of Infectious Diseases</i> , 2010, 201, 1381-1389.	4.0	67
32	Molecular Signature and Mechanisms of Hepatitis D Virus-Associated Hepatocellular Carcinoma. <i>Molecular Cancer Research</i> , 2018, 16, 1406-1419.	3.4	64
33	Declining prevalence of hepatitis E antibodies among Danish blood donors. <i>Transfusion</i> , 2015, 55, 1662-1667.	1.6	62
34	Role of humoral immunity against hepatitis B virus core antigen in the pathogenesis of acute liver failure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11369-E11378.	7.1	59
35	Active Surveillance for Acute Viral Hepatitis in Rural Villages in the Nile Delta. <i>Clinical Infectious Diseases</i> , 2006, 42, 628-633.	5.8	57
36	Experimental Infection of Chimpanzees with Hepatitis C Virus of Genotype 5a: Genetic Analysis of the Virus and Generation of a Standardized Challenge Pool. <i>Journal of Infectious Diseases</i> , 1998, 178, 1193-1197.	4.0	56

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37	The role of hepatitis E virus infection in adult Americans with acute liver failure. <i>Hepatology</i> , 2016, 64, 1870-1880.	7.3	55
38	Viral hepatitis in Colombia: A study of the "hepatitis of the Sierra Nevada de Santa Marta". <i>Hepatology</i> , 1985, 5, 299-304.	7.3	54
39	Viral expression and molecular profiling in liver tissue versus microdissected hepatocytes in hepatitis B virus - associated hepatocellular carcinoma. <i>Journal of Translational Medicine</i> , 2014, 12, 230.	4.4	51
40	Diminished viral replication and compartmentalization of hepatitis C virus in hepatocellular carcinoma tissue. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1375-1380.	7.1	50
41	High prevalence of hepatitis E antibodies among Danish prisoners and drug users. <i>Journal of Medical Virology</i> , 2002, 66, 49-55.	5.0	45
42	Serial passage of hepatitis delta virus in chronic hepatitis B virus carrier chimpanzees. <i>Hepatology</i> , 1988, 8, 1655-1661.	7.3	43
43	Antigenic analysis of woodchuck hepatitis virus surface antigen with site-specific radioimmunoassays. <i>Journal of Virology</i> , 1984, 49, 701-708.	3.4	43
44	Detection of Immunoglobulin M Antibodies to Hepatitis E Virus by Class Capture Enzyme Immunoassay. <i>Vaccine Journal</i> , 2003, 10, 579-586.	3.1	40
45	Immunoglobulin with High-Titer <i>In Vitro</i> Cross-Neutralizing Hepatitis C Virus Antibodies Passively Protects Chimpanzees from Homologous, but Not Heterologous, Challenge. <i>Journal of Virology</i> , 2015, 89, 9128-9132.	3.4	40
46	In Vivo Analysis of the 3' Untranslated Region of GB Virus B after In Vitro Mutagenesis of an Infectious cDNA Clone: Persistent Infection in a Transfected Tamarin. <i>Journal of Virology</i> , 2004, 78, 9389-9399.	3.4	37
47	Infection with hepatitis C virus depends on TACSTD2, a regulator of claudin-1 and occludin highly downregulated in hepatocellular carcinoma. <i>PLoS Pathogens</i> , 2018, 14, e1006916.	4.7	37
48	Profibrogenic chemokines and viral evolution predict rapid progression of hepatitis C to cirrhosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14562-14567.	7.1	36
49	Testing of CpG-Optimized Protein and DNA Vaccines against the Hepatitis B Virus in Chimpanzees for Immunogenicity and Protection from Challenge. <i>Intervirology</i> , 2006, 49, 144-151.	2.8	35
50	Double infections with hepatitis A and B viruses. <i>Liver</i> , 1985, 5, 348-353.	0.1	34
51	Limited Hepatitis B Virus Replication Space in the Chronically Hepatitis C Virus-Infected Liver. <i>Journal of Virology</i> , 2014, 88, 5184-5188.	3.4	33
52	Protection of chimpanzees from type B hepatitis by immunization with woodchuck hepatitis virus surface antigen. <i>Journal of Virology</i> , 1986, 60, 895-901.	3.4	33
53	Functional analyses of GB virus B p13 protein: Development of a recombinant GB virus B hepatitis virus with a p7 protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3345-3350.	7.1	31
54	Pathobiology of hepatitis E: lessons learned from primate models. <i>Emerging Microbes and Infections</i> , 2013, 2, 1-6.	6.5	31

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55	Development of a TaqMan assay for the six major genotypes of hepatitis C virus: Comparison with commercial assays. <i>Journal of Medical Virology</i> , 2008, 80, 72-79.	5.0	27
56	Using improved technology for filter paper-based blood collection to survey wild Sika deer for antibodies to hepatitis E virus. <i>Journal of Virological Methods</i> , 2007, 142, 143-150.	2.1	26
57	Chronic Hepatitis E with Neurologic Manifestations and Rapid Progression of Liver Fibrosis in a Liver Transplant Recipient. <i>Digestive Diseases and Sciences</i> , 2013, 58, 2413-2416.	2.3	25
58	Hepatocellular carcinoma in Richardson's ground squirrels (<i>Spermophilus richardsonii</i>): Evidence for association with hepatitis B-like virus infection. <i>Hepatology</i> , 1991, 13, 1215-1221.	7.3	24
59	Transfusion-associated hepatitis before the screening of blood for hepatitis risk factors. <i>Transfusion</i> , 2014, 54, 2833-2841.	1.6	21
60	Molecular evolution of GB virus B hepatitis virus during acute resolving and persistent infections in experimentally infected tamarins. <i>Journal of General Virology</i> , 2010, 91, 727-733.	2.9	20
61	The Association of Cytokines and Micronutrients with Hepatitis E Virus Infection During Pregnancy and the Postpartum Period in Rural Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 203-211.	1.4	20
62	Hepatitis E Virus Seroprevalence and Correlates of Anti-HEV IgG Antibodies in the Rakai District, Uganda. <i>Journal of Infectious Diseases</i> , 2018, 217, 785-789.	4.0	20
63	Chitinase 3-like 1 is a profibrogenic factor overexpressed in the aging liver and in patients with liver cirrhosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	18
64	Cloning and characterization of partial cDNAs for woodchuck cytokines and CD3 μ with applications for the detection of RNA expression in tissues by RT-PCR assay. , 1997, 53, 85-95.		17
65	Immunity against the GBV β hepatitis virus in tamarins can prevent productive infection following rechallenge and is long-lived. <i>Journal of Medical Virology</i> , 2008, 80, 87-94.	5.0	14
66	Fulminant Hepatitis in Asymptomatic Hepatitis B Surface Antigen Carriers in Greece. <i>Journal of Medical Virology</i> , 1986, 20, 371-379.	5.0	12
67	Significance of IgM antibody to hepatitis B core antigen in a Greek population with chronic hepatitis B virus infection. <i>Liver</i> , 1986, 6, 275-280.	0.1	12
68	An Epidemiologic Investigation of a Case of Acute Hepatitis E. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3547-3552.	3.9	11
69	Distinct Cytokine Profiles Correlate with Disease Severity and Outcome in Longitudinal Studies of Acute Hepatitis B Virus and Hepatitis D Virus Infection in Chimpanzees. <i>MBio</i> , 2020, 11, .	4.1	11
70	Molecular Signature and Immune Landscape of HCV-Associated Hepatocellular Carcinoma (HCC): Differences and Similarities with HBV-HCC. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 1399-1413.	3.7	11
71	Hepatitis E virus seroprevalence in the United States: No easy answers. <i>Hepatology</i> , 2015, 61, 1441-1442.	7.3	7
72	Role of Hepatitis E Virus Infection in North American Patients With Severe Acute Liver Injury. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00273.	2.5	6

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73	Next-generation sequencing of the intrahepatic antibody repertoire delineates a unique B cell response in HBV-associated acute liver failure. <i>Journal of Viral Hepatitis</i> , 2020, 27, 847-851.	2.0	5
74	Hepatitis E virus seroprevalence in the National Health and Nutrition Examination Survey: Facts trump opinion. <i>Hepatology</i> , 2015, 61, 1442-1442.	7.3	4
75	Distinct disease features in chimpanzees infected with a precore HBV mutant associated with acute liver failure in humans. <i>PLoS Pathogens</i> , 2020, 16, e1008793.	4.7	4
76	Reply. <i>Hepatology</i> , 2017, 65, 389-390.	7.3	0