# Heidi Drummer

List of Publications by Year
in descending order



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|---|---|---|---|
| 28 papers | 1,203 citations | 623574 14 h-index | 526166 27 g-index |
| 30 all docs | 30 docs citations | 30 times ranked | 2238 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Virus-Like Particles Containing the E2 Core Domain of Hepatitis C Virus Generate Broadly Neutralizing Antibodies in Guinea Pigs. Journal of Virology, 2022, 96, JVI0167521. | 1.5 | 8 |
| 2 | A panâ€genotype hepatitis C virus viral vector vaccine generates T cells and neutralizing antibodies in mice. Hepatology, 2022, 76, 1190-1202. | 3.6 | 12 |
| 3 | To Include or Occlude: Rational Engineering of HCV Vaccines for Humoral Immunity. Viruses, 2021, 13, 805. | 1.5 | 4 |
| 4 | Rapid generation of durable B cell memory to SARS-CoV-2 spike and nucleocapsid proteins in COVID-19 and convalescence. Science Immunology, 2020, 5, . | 5.6 | 244 |
| 5 | 10th Lorne Infection and Immunity Conference 2020. Immunology and Cell Biology, 2020, 98, 805-806. | 1.0 | 0 |
| 6 | Infectious KoRV-related retroviruses circulating in Australian bats. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9529-9536. | 3.3 | 31 |
| 7 | Enhancing the antigenicity and immunogenicity of monomeric forms of hepatitis C virus E2 for use as a preventive vaccine. Journal of Biological Chemistry, 2020, 295, 7179-7192. | 1.6 | 21 |
| 8 | Escape of Hepatitis C Virus from Epitope I Neutralization Increases Sensitivity of Other Neutralization Epitopes. Journal of Virology, 2018, 92, . | 1.5 | 20 |
| 9 | A new panel of epitope mapped monoclonal antibodies recognising the prototypical tetraspanin CD81. Wellcome Open Research, 2017, 2, 82. | 0.9 | 16 |
| 10 | Longitudinal Sequence and Functional Evolution within Glycoprotein E2 in Hepatitis C Virus Genotype 3a Infection. PLoS ONE, 2015, 10, e0126397. | 1.1 | 6 |
| 11 | Challenges to the development of vaccines to hepatitis C virus that elicit neutralizing antibodies. Frontiers in Microbiology, 2014, 5, 329. | 1.5 | 62 |
| 12 | Allosteric Modulation of the HIV-1 gp120-gp41 Association Site by Adjacent gp120 Variable Region 1 (V1) N-Glycans Linked to Neutralization Sensitivity. PLoS Pathogens, 2013, 9, e1003218. | 2.1 | 12 |
| 13 | High Rates of Hepatitis C Virus Reinfection and Spontaneous Clearance of Reinfection in People Who Inject Drugs: A Prospective Cohort Study. PLoS ONE, 2013, 8, e80216. | 1.1 | 53 |
| 14 | In silico directed mutagenesis identifies the <scp>CD</scp> 81/claudinâ€1 hepatitis <scp>C</scp> virus receptor interface. Cellular Microbiology, 2012, 14, 1892-1903. | 1.1 | 35 |
| 15 | Claudin Association with CD81 Defines Hepatitis C Virus Entry. Journal of Biological Chemistry, 2010, 285, 21092-21102. | 1.6 | 182 |
| 16 | The SR-BI Partner PDZK1 Facilitates Hepatitis C Virus Entry. PLoS Pathogens, 2010, 6, e1001130. | 2.1 | 48 |
| 17 | Role for the disulfide-bonded region of human immunodeficiency virus type 1 gp41 in receptor-triggered activation of membrane fusion function. Biochemical and Biophysical Research Communications, 2010, 394, 904-908. | 1.0 | 11 |
| 18 | Delivery of a foreign epitope by sharing amino acid residues with the carrier matrix. Journal of Virological Methods, 2009, 158, 35-40. | 1.0 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | T CD8 response in diverse outcomes of recurrent exposure to hepatitis C virus. Immunology and Cell Biology, 2009, 87, 464-472. | 1.0 | 10 |
| 20 | High incidence of hepatitis C virus reinfection in a cohort of injecting drug users. Hepatology, 2008, 48, 1746-1752. | 3.6 | 115 |
| 21 | An N-terminal glycine-rich sequence contributes to retrovirus trimer of hairpins stability. Biochemical and Biophysical Research Communications, 2007, 359, 1037-1043. | 1.0 | 4 |
| 22 | Neutralizing antibodies in patients with chronic hepatitis C infection treated with (Peg)-interferon/ribavirin. Journal of Clinical Virology, 2007, 39, 288-294. | 1.6 | 12 |
| 23 | A self-adjuvanting multiepitope immunogen that induces a broadly cross-reactive antibody to hepatitis C virus. Hepatology, 2007, 45, 911-920. | 3.6 | 26 |
| 24 | Induction of neutralizing antibody responses to hepatitis C virus with synthetic peptide constructs incorporating both antibody and Tâ€helper epitopes. Immunology and Cell Biology, 2007, 85, 169-173. | 1.0 | 16 |
| 25 | Determinants of CD81 dimerization and interaction with hepatitis C virus glycoprotein E2. Biochemical and Biophysical Research Communications, 2005, 328, 251-257. | 1.0 | 46 |
| 26 | Expression and biochemical analysis of the entire HIV-2 gp41 ectodomain: determinants of stability map to N- and C-terminal sequences outside the 6-helix bundle core. FEBS Letters, 2004, 567, 183-188. | 1.3 | 13 |
| 27 | Cell surface expression of functional hepatitis C virus E1 and E2 glycoproteins. FEBS Letters, 2003, 546, 385-390. | 1.3 | 175 |
| 28 | A study of the advantages and limitations of immunoblotting procedures for the detection of antibodies against influenza virus. Electrophoresis, 1993, 14, 926-936. | 1.3 | 5 |