

Donald J Chabot

List of Publications by Year in descending order

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759233

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#	ARTICLE	IF	CITATIONS
1	Strict Conservation of the Retroviral Nucleocapsid Protein Zinc Finger Is Strongly Influenced by Its Role in Viral Infection Processes: Characterization of HIV-1 Particles Containing Mutant Nucleocapsid Zinc-Coordinating Sequences. <i>Virology</i> , 1999, 256, 92-104.	2.4	127
2	N-Linked Glycosylation of CXCR4 Masks Coreceptor Function for CCR5-Dependent Human Immunodeficiency Virus Type 1 Isolates. <i>Journal of Virology</i> , 2000, 74, 4404-4413.	3.4	97
3	Poly- γ -Glutamate Capsule-Degrading Enzyme Treatment Enhances Phagocytosis and Killing of Encapsulated <i>Bacillus anthracis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 215-222.	3.2	90
4	Anthrax capsule vaccine protects against experimental infection?. <i>Vaccine</i> , 2004, 23, 43-47.	3.8	89
5	Mutagenesis of CXCR4 Identifies Important Domains for Human Immunodeficiency Virus Type 1 X4 Isolate Envelope-Mediated Membrane Fusion and Virus Entry and Reveals Cryptic Coreceptor Activity for R5 Isolates. <i>Journal of Virology</i> , 1999, 73, 6598-6609.	3.4	86
6	Immunogenicity and Protective Efficacy of <i>Bacillus anthracis</i> Poly- γ -d-glutamic Acid Capsule Covalently Coupled to a Protein Carrier Using a Novel Triazine-based Conjugation Strategy. <i>Journal of Biological Chemistry</i> , 2006, 281, 4831-4843.	3.4	71
7	Substitutions in a Homologous Region of Extracellular Loop 2 of CXCR4 and CCR5 Alter Coreceptor Activities for HIV-1 Membrane Fusion and Virus Entry. <i>Journal of Biological Chemistry</i> , 2000, 275, 23774-23782.	3.4	35
8	Capsule depolymerase overexpression reduces <i>Bacillus anthracis</i> virulence. <i>Microbiology (United Kingdom)</i> , 2007, 151, 1075-1084.	1.8	28
9	Exposure to <i>Bacillus anthracis</i> Capsule Results in Suppression of Human Monocyte-Derived Dendritic Cells. <i>Infection and Immunity</i> , 2014, 82, 3405-3416.	2.2	23
10	Efficacy of a capsule conjugate vaccine against inhalational anthrax in rabbits and monkeys. <i>Vaccine</i> , 2012, 30, 846-852.	3.8	20
11	Anthrax toxin-induced rupture of artificial lipid bilayer membranes. <i>Journal of Chemical Physics</i> , 2013, 139, 065101.	3.0	18
12	Protection of rhesus macaques against inhalational anthrax with a <i>Bacillus anthracis</i> capsule conjugate vaccine. <i>Vaccine</i> , 2016, 34, 4012-4016.	3.8	14
13	Formaldehyde and Glutaraldehyde Inactivation of Bacterial Tier 1 Select Agents in Tissues. <i>Emerging Infectious Diseases</i> , 2019, 25, 919-926.	4.3	11
14	Poly- γ -Glutamic Acid Encapsulation of <i>Bacillus anthracis</i> Inhibits Human Dendritic Cell Responses. <i>ImmunoHorizons</i> , 2021, 5, 81-89.	1.8	4
15	Clindamycin Protects Nonhuman Primates Against Inhalational Anthrax But Does Not Enhance Reduction of Circulating Toxin Levels When Combined With Ciprofloxacin. <i>Journal of Infectious Diseases</i> , 2021, 223, 319-325.	4.0	2
16	Treatment of experimental anthrax with pegylated circularly permuted capsule depolymerase. <i>Science Translational Medicine</i> , 2021, 13, eabh1682.	12.4	1
17	Opsono-Adherence Assay to Evaluate Functional Antibodies in Vaccine Development Against <i>Bacillus anthracis</i> and Other Encapsulated Pathogens. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	0