

Colleen B Jonsson

List of Publications by Year in descending order

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133
papers

4,805
citations

94269

37
h-index

114278

63
g-index

142
all docs

142
docs citations

142
times ranked

6165
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex and habitat drive hantavirus prevalence in marsh rice rat populations impacted by the Deepwater Horizon oil spill. <i>Ecosphere</i> , 2022, 13, .	1.0	1
2	Piperazinobenzodiazepinones: New Encephalitic Alphavirus Inhibitors via Ring Expansion of 2-Dichloromethylquinazolinones. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 546-553.	1.3	5
3	Covalent narpaprevir- and boceprevir-derived hybrid inhibitors of SARS-CoV-2 main protease. <i>Nature Communications</i> , 2022, 13, 2268.	5.8	69
4	ZBP1-dependent inflammatory cell death, PANoptosis, and cytokine storm disrupt IFN therapeutic efficacy during coronavirus infection. <i>Science Immunology</i> , 2022, 7, eabo6294.	5.6	82
5	Data-driven models for replication kinetics of Orthohantavirus infections. <i>Mathematical Biosciences</i> , 2022, 349, 108834.	0.9	2
6	Cardiopulmonary Injury in the Syrian Hamster Model of COVID-19. <i>Viruses</i> , 2022, 14, 1403.	1.5	5
7	Screening of febrile patients with suspected malaria from the Brazilian Amazon for virus infection. <i>Archives of Virology</i> , 2022, 167, 2151-2162.	0.9	1
8	Mixed Effects of Habitat Degradation and Resources on Hantaviruses in Sympatric Wild Rodent Reservoirs within a Neotropical Forest. <i>Viruses</i> , 2021, 13, 85.	1.5	4
9	Common Themes in Zoonotic Spillover and Disease Emergence: Lessons Learned from Bat- and Rodent-Borne RNA Viruses. <i>Viruses</i> , 2021, 13, 1509.	1.5	18
10	Prevalence of Hantaviruses Harbored by Murid Rodents in Northwestern Ukraine and Discovery of a Novel Puumala Virus Strain. <i>Viruses</i> , 2021, 13, 1640.	1.5	3
11	Targeted Hybridization Capture of SARS-CoV-2 and Metagenomics Enables Genetic Variant Discovery and Nasal Microbiome Insights. <i>Microbiology Spectrum</i> , 2021, 9, e0019721.	1.2	22
12	Time to "Mind the Gap"™ in novel small molecule drug discovery for direct-acting antivirals for SARS-CoV-2. <i>Current Opinion in Virology</i> , 2021, 50, 1-7.	2.6	8
13	Impact of Predator Exclusion and Habitat on Seroprevalence of New World Orthohantavirus Harbored by Two Sympatric Rodents within the Interior Atlantic Forest. <i>Viruses</i> , 2021, 13, 1963.	1.5	2
14	Drug Repurposing to Identify Nilotinib as a Potential SARS-CoV-2 Main Protease Inhibitor: Insights from a Computational and <i>In Vitro</i> Study. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 5469-5483.	2.5	26
15	Structural, Electronic, and Electrostatic Determinants for Inhibitor Binding to Subsites S1 and S2 in SARS-CoV-2 Main Protease. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17366-17383.	2.9	32
16	lota-carrageenan and xylitol inhibit SARS-CoV-2 in Vero cell culture. <i>PLoS ONE</i> , 2021, 16, e0259943.	1.1	23
17	Sympatry and habitat associations of sigmodontine rodents in a neotropical forest-savanna interface. <i>Mammalia</i> , 2020, 84, 227-238.	0.3	4
18	Benzamidine ML336 inhibits plus and minus strand RNA synthesis of Venezuelan equine encephalitis virus without affecting host RNA production. <i>Antiviral Research</i> , 2020, 174, 104674.	1.9	10

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19	A new inactivation method to facilitate cryo-EM of enveloped, RNA viruses requiring high containment: A case study using Venezuelan Equine Encephalitis Virus (VEEV). <i>Journal of Virological Methods</i> , 2020, 277, 113792.	1.0	7
20	Virtual and In Vitro Antiviral Screening Revive Therapeutic Drugs for COVID-19. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 1278-1292.	2.5	43
21	Seroprevalence of Old World Hantaviruses and Crimean Congo Hemorrhagic Fever Viruses in Human Populations in Northwestern Ukraine. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 589464.	1.8	2
22	Cryofixation of Inactivated Hantavirus-Infected Cells as a Method for Obtaining High-Quality Ultrastructural Preservation for Electron Microscopic Studies. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 580339.	1.8	2
23	Discovery and predictive modeling of urine microbiome, metabolite and cytokine biomarkers in hospitalized patients with community acquired pneumonia. <i>Scientific Reports</i> , 2020, 10, 13418.	1.6	12
24	Amplicon-Based, Next-Generation Sequencing Approaches to Characterize Single Nucleotide Polymorphisms of Orthohantavirus Species. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 565591.	1.8	15
25	Emergence and Magnitude of ML336 Resistance in Venezuelan Equine Encephalitis Virus Depend on the Microenvironment. <i>Journal of Virology</i> , 2020, 94, .	1.5	9
26	Identification of Anti-tuberculosis Compounds From Aurone Analogs. <i>Frontiers in Microbiology</i> , 2020, 11, 1004.	1.5	3
27	Meeting report: Eleventh International Conference on Hantaviruses. <i>Antiviral Research</i> , 2020, 176, 104733.	1.9	8
28	Cocirculation of Two Orthohantavirus Species in Small Mammals of the Northwestern Ukraine. <i>Journal of Wildlife Diseases</i> , 2020, 56, 640.	0.3	2
29	Genetic Dissection of the Regulatory Mechanisms of Ace2 in the Infected Mouse Lung. <i>Frontiers in Immunology</i> , 2020, 11, 607314.	2.2	14
30	Models of cytokine dynamics in the inflammatory response of viral zoonotic infectious diseases. <i>Mathematical Medicine and Biology</i> , 2019, 36, 269-295.	0.8	13
31	Diverse Morphology and Structural Features of Old and New World Hantaviruses. <i>Viruses</i> , 2019, 11, 862.	1.5	17
32	Rapid Sequencing of Multiple RNA Viruses in Their Native Form. <i>Frontiers in Microbiology</i> , 2019, 10, 260.	1.5	46
33	Efficacy of a ML336 derivative against Venezuelan and eastern equine encephalitis viruses. <i>Antiviral Research</i> , 2019, 167, 25-34.	1.9	16
34	Sigmoidontine community and species responses to El Niño and precipitation in different levels of forest degradation. <i>Therya</i> , 2019, 10, 255-265.	0.2	8
35	“Fixing” the Gateway between Electron Microscopy and BSL3 Viruses. <i>Biophysical Journal</i> , 2018, 114, 161a.	0.2	0
36	Integrating Landscape Hierarchies in the Discovery and Modeling of Ecological Drivers of Zoonotically Transmitted Disease from Wildlife. <i>Advances in Environmental Microbiology</i> , 2018, , 299-317.	0.1	2

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37	Habitat, species richness and hantaviruses of sigmodontine rodents within the Interior Atlantic Forest, Paraguay. PLoS ONE, 2018, 13, e0201307.	1.1	12
38	Natural infection of Neotropical bats with hantavirus in Brazil. Scientific Reports, 2018, 8, 9018.	1.6	21
39	New and noteworthy records of rodents (Mammalia, Rodentia, Cricetidae and Echimyidae) from Paraguay. Check List, 2018, 14, 721-730.	0.1	6
40	COMPOSITION AND CHARACTERISTICS OF A DIVERSE DIDELPHID COMMUNITY (MAMMALIA): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.5	1
41	A Role for Neutrophils in Viral Respiratory Disease. Frontiers in Immunology, 2017, 8, 550.	2.2	192
42	Rate of hepatitis C viral clearance by human livers in human patients: Liver transplantation modeling primary infection and implications for studying entry inhibition. PLoS ONE, 2017, 12, e0180719.	1.1	5
43	Bunyaviridae: Orthobunyaviruses, Phleboviruses, Nairoviruses, and Hantaviruses. , 2016, , 1059-1087.		0
44	Serologic Evidence of Mammarenaviruses among Wild Rodents in Brazil. Journal of Wildlife Diseases, 2016, 52, 766-769.	0.3	3
45	Computer-aided pulmonary image analysis in small animal models. Medical Physics, 2015, 42, 3896-3910.	1.6	15
46	Advancing Biological Understanding and Therapeutics Discovery with Small-Molecule Probes. Cell, 2015, 161, 1252-1265.	13.5	135
47	Characterization of 18F-dipicolylamine (DPA) derivatives in cells infected with influenza virus. Nuclear Medicine and Biology, 2015, 42, 283-291.	0.3	3
48	Lower Respiratory Tract Infection of the Ferret by 2009 H1N1 Pandemic Influenza A Virus Triggers Biphasic, Systemic, and Local Recruitment of Neutrophils. Journal of Virology, 2015, 89, 8733-8748.	1.5	24
49	Evidence of Hantavirus Infection Among Bats in Brazil. American Journal of Tropical Medicine and Hygiene, 2015, 93, 404-406.	0.6	22
50	Discovery of a Novel Compound with Anti-Venezuelan Equine Encephalitis Virus Activity That Targets the Nonstructural Protein 2. PLoS Pathogens, 2014, 10, e1004213.	2.1	34
51	Accurate and efficient separation of left and right lungs from 3D CT scans: A generic hysteresis approach. , 2014, 2014, 6036-9.		3
52	Efficient ribcage segmentation from CT scans using shape features. , 2014, 2014, 2899-902.		8
53	Hantaviruses: past, present and future. Future Virology, 2014, 9, 87-99.	0.9	4
54	The effectiveness of the polysaccharide pneumococcal vaccine for the prevention of hospitalizations due to Streptococcus pneumoniae community-acquired pneumonia in the elderly differs between the sexes: Results from the Community-Acquired Pneumonia Organization (CAPO) international cohort study. Vaccine, 2014, 32, 2198-2203.	1.7	42

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55	Contrasting Inflammatory Responses in Severe and Non-severe Community-acquired Pneumonia. <i>Inflammation</i> , 2014, 37, 1158-1166.	1.7	51
56	Optimization of Potent and Selective Quinazolinediones: Inhibitors of Respiratory Syncytial Virus That Block RNA-Dependent RNA-Polymerase Complex Activity. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 10314-10328.	2.9	23
57	Development of (E)-2-((1,4-Dimethylpiperazin-2-ylidene)amino)-5-nitro-N-phenylbenzamide, ML336: Novel 2-Amidinophenylbenzamides as Potent Inhibitors of Venezuelan Equine Encephalitis Virus. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 8608-8621.	2.9	42
58	A cell based high-throughput screening approach for the discovery of new inhibitors of respiratory syncytial virus. <i>Virology Journal</i> , 2013, 10, 19.	1.4	17
59	A computational pipeline for quantification of pulmonary infections in small animal models using serial PET-CT imaging. <i>EJNMMI Research</i> , 2013, 3, 55.	1.1	31
60	Incidence of respiratory viruses in patients with community-acquired pneumonia admitted to the intensive care unit: results from the Severe Influenza Pneumonia Surveillance (SIPS) project. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 705-710.	1.3	64
61	Ribavirin Protects Syrian Hamsters against Lethal Hantavirus Pulmonary Syndrome After Intranasal Exposure to Andes Virus. <i>Viruses</i> , 2013, 5, 2704-2720.	1.5	35
62	Novel Inhibitors of Severe Acute Respiratory Syndrome Coronavirus Entry That Act by Three Distinct Mechanisms. <i>Journal of Virology</i> , 2013, 87, 8017-8028.	1.5	159
63	The Murine Model for Hantaan Virus-Induced Lethal Disease Shows Two Distinct Paths in Viral Evolutionary Trajectory with and without Ribavirin Treatment. <i>Journal of Virology</i> , 2013, 87, 10997-11007.	1.5	21
64	Early Host Responses of Seasonal and Pandemic Influenza A Viruses in Primary Well-Differentiated Human Lung Epithelial Cells. <i>PLoS ONE</i> , 2013, 8, e78912.	1.1	56
65	Phenotypic Differences in Virulence and Immune Response in Closely Related Clinical Isolates of Influenza A 2009 H1N1 Pandemic Viruses in Mice. <i>PLoS ONE</i> , 2013, 8, e56602.	1.1	16
66	Challenges and Practices in Building and Implementing Biosafety and Biosecurity Programs to Enable Basic and Translational Research with Select Agents. <i>Journal of Bioterrorism & Biodefense</i> , 2013, 01, 12634.	0.1	7
67	Ferret Thoracic Anatomy by 2-Deoxy-2-(18F)Fluoro-D-Glucose (18F-FDG) Positron Emission Tomography/Computed Tomography (18F-FDG PET/CT) Imaging. <i>ILAR Journal</i> , 2012, 53, E9-E21.	1.8	4
68	MATHEMATICAL MODELING OF VIRAL ZOOSES IN WILDLIFE. <i>Natural Resource Modelling</i> , 2012, 25, 5-51.	0.8	32
69	(S)-N-(2,5-Dimethylphenyl)-1-(quinoline-8-ylsulfonyl)pyrrolidine-2-carboxamide as a Small Molecule Inhibitor Probe for the Study of Respiratory Syncytial Virus Infection. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8582-8587.	2.9	14
70	Host Gene Expression Signatures Discriminate between Ferrets Infected with Genetically Similar H1N1 Strains. <i>PLoS ONE</i> , 2012, 7, e40743.	1.1	12
71	Lack of Innate Interferon Responses during SARS Coronavirus Infection in a Vaccination and Reinfection Ferret Model. <i>PLoS ONE</i> , 2012, 7, e45842.	1.1	58
72	De-Novo Transcriptome Sequencing of a Normalized cDNA Pool from Influenza Infected Ferrets. <i>PLoS ONE</i> , 2012, 7, e37104.	1.1	13

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73	Molecular Imaging Reveals a Progressive Pulmonary Inflammation in Lower Airways in Ferrets Infected with 2009 H1N1 Pandemic Influenza Virus. <i>PLoS ONE</i> , 2012, 7, e40094.	1.1	31
74	Discovery of Novel Benzoquinazolinones and Thiazoloimidazoles, Inhibitors of Influenza H5N1 and H1N1 Viruses, from a Cell-Based High-Throughput Screen. <i>Journal of Biomolecular Screening</i> , 2011, 16, 73-81.	2.6	27
75	Early gene expression events in ferrets in response to SARS coronavirus infection versus direct interferon-alpha2b stimulation. <i>Virology</i> , 2011, 409, 102-112.	1.1	40
76	Phylogenetic exploration of hantaviruses in Paraguay reveals reassortment and host switching in South America. <i>Virology Journal</i> , 2011, 8, 399.	1.4	17
77	Structural Studies of Hantaan Virus. <i>Journal of Virology</i> , 2011, 85, 835-841.	1.5	78
78	Transcriptome sequencing and development of an expression microarray platform for the domestic ferret. <i>BMC Genomics</i> , 2010, 11, 251.	1.2	35
79	Modulation of apoptosis and immune signaling pathways by the Hantaan virus nucleocapsid protein. <i>Virology</i> , 2010, 401, 165-178.	1.1	37
80	HTS-Driven Discovery of New Chemotypes with West Nile Virus Inhibitory Activity. <i>Molecules</i> , 2010, 15, 1690-1704.	1.7	14
81	Course of seasonal influenza A/Brisbane/59/07 H1N1 infection in the ferret. <i>Virology Journal</i> , 2010, 7, 149.	1.4	15
82	Spatiotemporal variation in <i>Akodon montensis</i> (Cricetidae: Sigmodontinae) and hantaviral seroprevalence in a subtropical forest ecosystem. <i>Journal of Mammalogy</i> , 2010, 91, 467-481.	0.6	28
83	A Global Perspective on Hantavirus Ecology, Epidemiology, and Disease. <i>Clinical Microbiology Reviews</i> , 2010, 23, 412-441.	5.7	812
84	<i>S. macrurus</i> myogenic regulatory factors (MRFs) induce mammalian skeletal muscle differentiation; evidence for functional conservation of MRFs. <i>International Journal of Developmental Biology</i> , 2009, 53, 993-1002.	0.3	9
85	Sympatry of 2 Hantavirus Strains, Paraguay, 2003-2007. <i>Emerging Infectious Diseases</i> , 2009, 15, 1977-1980.	2.0	29
86	Bayou virus detected in non-oryzomyine rodent hosts: an assessment of habitat composition, reservoir community structure, and marsh rice rat social dynamics. <i>Journal of Vector Ecology</i> , 2009, 34, 9-21.	0.5	10
87	Microhabitat characteristics of <i>Akodon montensis</i> , a reservoir for hantavirus, and hantaviral seroprevalence in an Atlantic forest site in eastern Paraguay. <i>Journal of Vector Ecology</i> , 2009, 34, 104-113.	0.5	29
88	Synthesis and anti-Hantaan virus activity of N1-3-fluorophenyl-inosine. <i>Antiviral Research</i> , 2009, 83, 80-85.	1.9	10
89	A habitat-based model for the spread of hantavirus between reservoir and spillover species. <i>Journal of Theoretical Biology</i> , 2009, 260, 510-522.	0.8	29
90	Bayou Virus Detected in Non-Oryzomyine Rodent Hosts: An Assessment of Habitat Composition, Reservoir Community Structure, and Marsh Rice Rat Social Dynamics. <i>Journal of Vector Ecology</i> , 2009, 34, 9-21.	0.5	6

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91	Microhabitat Characteristics of <i>Akodon montensis</i> , a Reservoir for Hantavirus, and Hantaviral Seroprevalence in an Atlantic Forest Site in Eastern Paraguay. <i>Journal of Vector Ecology</i> , 2009, 34, 104-113.	0.5	1
92	New and Old World hantaviruses differentially utilize host cytoskeletal components during their life cycles. <i>Virology</i> , 2008, 374, 138-150.	1.1	58
93	The SARS-CoV ferret model in an infection "challenge study. <i>Virology</i> , 2008, 374, 151-163.	1.1	99
94	Treatment of hantavirus pulmonary syndrome. <i>Antiviral Research</i> , 2008, 78, 162-169.	1.9	123
95	Synthesis of 1- β -d-ribofuranosyl-3-ethynyl-[1,2,4]triazole and its in vitro and in vivo efficacy against Hantavirus. <i>Antiviral Research</i> , 2008, 79, 19-27.	1.9	52
96	Cloning, expression and characterization of ferret CXCL10. <i>Molecular Immunology</i> , 2008, 45, 1288-1297.	1.0	18
97	Genetic characterization and phylogeny of a hantavirus from Western Mexico. <i>Virus Research</i> , 2008, 131, 180-188.	1.1	29
98	High-Throughput Screening of a 100,000-Compound Library for Inhibitors of Influenza A Virus (H3N2). <i>Journal of Biomolecular Screening</i> , 2008, 13, 879-887.	2.6	40
99	Ebola Virus VP30 Is an RNA Binding Protein. <i>Journal of Virology</i> , 2007, 81, 8967-8976.	1.5	60
100	Substrate Specificity Profiling and Identification of a New Class of Inhibitor for the Major Protease of the SARS Coronavirus. <i>Biochemistry</i> , 2007, 46, 8744-8752.	1.2	93
101	Ribavirin Reveals a Lethal Threshold of Allowable Mutation Frequency for Hantaan Virus. <i>Journal of Virology</i> , 2007, 81, 11722-11729.	1.5	53
102	Development and Validation of a High-Throughput Screen for Inhibitors of SARS CoV and Its Application in Screening of a 100,000-Compound Library. <i>Journal of Biomolecular Screening</i> , 2007, 12, 33-40.	2.6	88
103	Activity of Ribavirin against Hantaan Virus Correlates with Production of Ribavirin-5'-Triphosphate, Not with Inhibition of IMP Dehydrogenase. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 84-88.	1.4	45
104	Dynein-Dependent Transport of the Hantaan Virus Nucleocapsid Protein to the Endoplasmic Reticulum-Golgi Intermediate Compartment. <i>Journal of Virology</i> , 2007, 81, 8634-8647.	1.5	73
105	Structural effects on the phosphorylation of 3-substituted 1- β -d-ribofuranosyl-1,2,4-triazoles by human adenosine kinase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3203-3207.	1.0	14
106	A cell-based luminescence assay is effective for high-throughput screening of potential influenza antivirals. <i>Antiviral Research</i> , 2007, 73, 50-59.	1.9	88
107	Land cover associated with hantavirus presence in Paraguay. <i>Global Ecology and Biogeography</i> , 2006, 15, 519-527.	2.7	55
108	Mathematical Models for Hantavirus Infection in Rodents. <i>Bulletin of Mathematical Biology</i> , 2006, 68, 511-524.	0.9	49

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109	Revealing Domain Structure through Linker-Scanning Analysis of the Murine Leukemia Virus (MuLV) RNase H and MuLV and Human Immunodeficiency Virus Type 1 Integrase Proteins. <i>Journal of Virology</i> , 2006, 80, 9497-9510.	1.5	23
110	PHYLOGENETIC AND GEOGRAPHICAL RELATIONSHIPS OF HANTAVIRUS STRAINS IN EASTERN AND WESTERN PARAGUAY. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 1127-1134.	0.6	48
111	Phylogenetic and geographical relationships of hantavirus strains in eastern and western Paraguay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 1127-34.	0.6	27
112	Copper catalyzed arylation with boronic acids for the synthesis of N1-aryl purine nucleosides. <i>Tetrahedron Letters</i> , 2005, 46, 5699-5702.	0.7	21
113	Development and Application of a High-Throughput Screening Assay for HIV-1 Integrase Enzyme Activities. <i>Journal of Biomolecular Screening</i> , 2005, 10, 606-614.	2.6	19
114	Essential Amino Acids of the Hantaan Virus N Protein in Its Interaction with RNA. <i>Journal of Virology</i> , 2005, 79, 10032-10039.	1.5	43
115	Potential importance of error catastrophe to the development of antiviral strategies for hantaviruses. <i>Virus Research</i> , 2005, 107, 195-205.	1.1	25
116	Transcription of MyoD and myogenin in the non-contractile electrogenic cells of the weakly electric fish, <i>Sternopygus macrurus</i> . <i>Development Genes and Evolution</i> , 2004, 214, 380-92.	0.4	19
117	Rapid, high-throughput purification of HIV-1 integrase using microtiter plate technology. <i>Protein Expression and Purification</i> , 2004, 33, 232-237.	0.6	4
118	Differential multimerization of Moloney murine leukemia virus integrase purified under nondenaturing conditions. <i>Virology</i> , 2003, 316, 146-160.	1.1	12
119	Naturally occurring substitutions of the human T-cell leukemia virus type 1 3' LTR influence strand-transfer reaction. <i>Journal of Virological Methods</i> , 2003, 109, 105-117.	1.0	4
120	Ribavirin Causes Error Catastrophe during Hantaan Virus Replication. <i>Journal of Virology</i> , 2003, 77, 481-488.	1.5	178
121	THE COMPLEX ECOLOGY OF HANTAVIRUS IN PARAGUAY. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 263-268.	0.6	54
122	The complex ecology of hantavirus in Paraguay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 263-8.	0.6	21
123	The RNA Binding Domain of the Hantaan Virus N Protein Maps to a Central, Conserved Region. <i>Journal of Virology</i> , 2002, 76, 3301-3308.	1.5	59
124	A comparative study of the human T-cell leukemia virus type 2 integrase expressed in and purified from <i>Escherichia coli</i> and <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2002, 25, 291-299.	0.6	7
125	Purification and Characterization of the Sin Nombre Virus Nucleocapsid Protein Expressed in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2001, 23, 134-141.	0.6	23
126	Prevalence of antibodies to Sin Nombre virus in humans living in rural areas of southern New Mexico and western Texas. <i>Virus Research</i> , 2001, 74, 177-179.	1.1	16

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127	cis-Acting Signals in Encapsidation of Hantaan Virus S-Segment Viral Genomic RNA by Its N Protein. Journal of Virology, 2001, 75, 2646-2652.	1.5	51
128	Interactions of the Human T-cell Leukemia Virus Type-II Integrase with the Conserved CA in the Retroviral Long Terminal Repeat End. Journal of Biological Chemistry, 2001, 276, 14710-14717.	1.6	8
129	Basis of HTLV Type 1 Target Site Selection. AIDS Research and Human Retroviruses, 2000, 16, 1653-1659.	0.5	12
130	Characterization of the Hantaan Nucleocapsid Protein-Ribonucleic Acid Interaction. Journal of Biological Chemistry, 1999, 274, 33732-33739.	1.6	50
131	Major and Minor Groove Contacts in Retroviral Integrase~LTR Interactions. Biochemistry, 1999, 38, 3624-3632.	1.2	20
132	Catalytic Activities of the Human T-Cell Leukemia Virus Type II Integrase. Virology, 1996, 219, 77-86.	1.1	15
133	A discrete-time rodent-hantavirus model structured by infection and developmental stages. , 0, , .		7