W Ian Lipkin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6591702/publications.pdf

Version: 2024-02-01

5347 3874 35,082 366 91 170 citations h-index g-index papers 402 402 402 43721 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Viral capture sequencing detects unexpected viruses in the cerebrospinal fluid of adults with meningitis. Journal of Infection, 2022, 84, 499-510.	1.7	8
2	Maternal mid-gestational and child cord blood immune signatures are strongly associated with offspring risk of ASD. Molecular Psychiatry, 2022, 27, 1527-1541.	4.1	14
3	Cross-Reactive Antibody Responses against Nonpoliovirus Enteroviruses. MBio, 2022, 13, e0366021.	1.8	7
4	Inferring Protein Function in an Emerging Virus: Detection of the Nucleoprotein in Tilapia Lake Virus. Journal of Virology, 2022, 96, JVI0175721.	1.5	11
5	Detailed analysis of the pathologic hallmarks of Nipah virus (Malaysia) disease in the African green monkey infected by the intratracheal route. PLoS ONE, 2022, 17, e0263834.	1.1	2
6	Multidimensional analysis of the host response reveals prognostic and pathogen-driven immune subtypes among adults with sepsis in Uganda. Critical Care, 2022, 26, 36.	2.5	11
7	Human Polyomavirus 9—An Emerging Cutaneous and Pulmonary Pathogen in Solid Organ Transplant Recipients. JAMA Dermatology, 2022, 158, 293.	2.0	4
8	Molecular and Serologic Investigation of the 2021 COVID-19 Case Surge Among Vaccine Recipients in Mongolia. JAMA Network Open, 2022, 5, e2148415.	2.8	4
9	Capture Sequencing Enables Sensitive Detection of Tick-Borne Agents in Human Blood. Frontiers in Microbiology, 2022, 13, 837621.	1.5	3
10	Risk of attentionâ€deficit hyperactivity disorder in offspring of mothers with infections during pregnancy. JCPP Advances, 2022, 2, .	1.4	5
11	A Short Series of Case Reports of COVID-19 in Immunocompromised Patients. Viruses, 2022, 14, 934.	1.5	4
12	Metabolomic Evidence for Peroxisomal Dysfunction in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. International Journal of Molecular Sciences, 2022, 23, 7906.	1.8	14
13	Detection of antibodies to Anaplasma phagocytophilum and Babesia microti using linear peptides. Ticks and Tick-borne Diseases, 2022, 13, 101999.	1.1	1
14	Immunoreactive peptide maps of SARS-CoV-2. Communications Biology, 2021, 4, 225.	2.0	42
15	The origins of G12P[6] rotavirus strains detected in Lebanon. Journal of General Virology, 2021, 102, .	1.3	2
16	Acetaminophen use during pregnancy and offspring attention deficit hyperactivity disorder – a longitudinal sibling control study. JCPP Advances, 2021, 1, e12020.	1.4	8
17	Development of a capture sequencing assay for enhanced detection and genotyping of tick-borne pathogens. Scientific Reports, 2021, 11, 12384.	1.6	9
18	Novel quaranjavirus and other viral sequences identified from ticks parasitizing hunted wildlife in Trinidad and Tobago. Ticks and Tick-borne Diseases, 2021, 12, 101730.	1.1	12

#	Article	IF	CITATIONS
19	Vesicular Stomatitis Virus Chimeras Expressing the Oropouche Virus Glycoproteins Elicit Protective Immune Responses in Mice. MBio, 2021, 12, e0046321.	1.8	9
20	Insights from myalgic encephalomyelitis/chronic fatigue syndrome may help unravel the pathogenesis of postacute COVID-19 syndrome. Trends in Molecular Medicine, 2021, 27, 895-906.	3.5	144
21	Discovery and Surveillance of Tick-Borne Pathogens. Journal of Medical Entomology, 2021, 58, 1525-1535.	0.9	21
22	Age of walking and intellectual ability in autism spectrum disorder and other neurodevelopmental disorders: a populationâ€based study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1070-1078.	3.1	6
23	SARS-CoV-2 Sequence Analysis during COVID-19 Case Surge, Liberia, 2021. Emerging Infectious Diseases, 2021, 27, 3185-3188.	2.0	6
24	Identification of immunoreactive linear epitopes of Borrelia miyamotoi. Ticks and Tick-borne Diseases, 2020, 11, 101314.	1.1	25
25	Trypsin Treatment Unlocks Barrier for Zoonotic Bat Coronavirus Infection. Journal of Virology, 2020, 94, .	1.5	162
26	Impact of CMV Reactivation, Treatment Approaches, and Immune Reconstitution in a Nonmyeloablative Tolerance Induction Protocol in Cynomolgus Macaques. Transplantation, 2020, 104, 270-279.	0.5	3
27	Full genome characterization of human G3P[6] and G3P[9] rotavirus strains in Lebanon. Infection, Genetics and Evolution, 2020, 78, 104133.	1.0	7
28	<i>Paenibacillus</i> infection with frequent viral coinfection contributes to postinfectious hydrocephalus in Ugandan infants. Science Translational Medicine, 2020, 12, .	5.8	39
29	A metagenomic examination of the pathobiome of the invasive tick species, Haemaphysalis longicornis, collected from a New York City borough, USA. Ticks and Tick-borne Diseases, 2020, 11, 101516.	1.1	23
30	Plasma proteomic profiling suggests an association between antigen driven clonal B cell expansion and ME/CFS. PLoS ONE, 2020, 15, e0236148.	1.1	24
31	The Diversity and Distribution of Viruses Associated with Culex annulirostris Mosquitoes from the Kimberley Region of Western Australia. Viruses, 2020, 12, 717.	1.5	17
32	Spillover of ebolaviruses into people in eastern Democratic Republic of Congo prior to the 2018 Ebola virus disease outbreak. One Health Outlook, 2020, 2, 21.	1.4	5
33	Characterization of a Monanema nematode in Ixodes scapularis. Parasites and Vectors, 2020, 13, 371.	1.0	6
34	Structural Basis and Evolution of Glycan Receptor Specificities within the Polyomavirus Family. MBio, 2020, 11, .	1.8	9
35	Nipah virus dynamics in bats and implications for spillover to humans. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29190-29201.	3.3	119
36	Evaluating the efficacy and safety of human anti-SARS-CoV-2 convalescent plasma in severely ill adults with COVID-19: A structured summary of a study protocol for a randomized controlled trial. Trials, 2020, 21, 499.	0.7	38

#	Article	IF	CITATIONS
37	The proximal origin of SARS-CoV-2. Nature Medicine, 2020, 26, 450-452.	15.2	3,871
38	Virome Sequencing in Patients With Myocarditis. Circulation: Heart Failure, 2020, 13, e007103.	1.6	16
39	Transcriptional Correlates of Tolerance and Lethality in Mice Predict Ebola Virus Disease Patient Outcomes. Cell Reports, 2020, 30, 1702-1713.e6.	2.9	28
40	Discovery of Jogalong virus, a novel hepacivirus identified in a Culex annulirostris (Skuse) mosquito from the Kimberley region of Western Australia. PLoS ONE, 2020, 15, e0227114.	1.1	13
41	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. Cell, 2020, 180, 568-584.e23.	13.5	1,422
42	Neurologic manifestations in an infant with COVID-19. Neurology, 2020, 94, 1100-1102.	1.5	125
43	Zika Virus Peptide ELISA (ZIKV-NS2B-Concat ELISA) for Detection of IgG Antibodies to Zika Virus Infection. Methods in Molecular Biology, 2020, 2142, 113-122.	0.4	7
44	Precision Surveillance for Viral Respiratory Pathogens: Virome Capture Sequencing for the Detection and Genomic Characterization of Severe Acute Respiratory Infection in Uganda. Clinical Infectious Diseases, 2019, 68, 1118-1125.	2.9	21
45	Waterpipe smoking as a public health risk: Potential risk for transmission of MERS-CoV. Saudi Journal of Biological Sciences, 2019, 26, 938-941.	1.8	19
46	Antibodies to Enteroviruses in Cerebrospinal Fluid of Patients with Acute Flaccid Myelitis. MBio, 2019, 10, .	1.8	67
47	Viral Diversity of Tick Species Parasitizing Cattle and Dogs in Trinidad and Tobago. Scientific Reports, 2019, 9, 10421.	1.6	65
48	Maternal fever during pregnancy and offspring attention deficit hyperactivity disorder. Scientific Reports, 2019, 9, 9519.	1.6	38
49	Virome capture sequencing does not identify active viral infection in unicentric and idiopathic multicentric Castleman disease. PLoS ONE, 2019, 14, e0218660.	1.1	22
50	Hospital-based zoonotic disease surveillance in Bangladesh: design, field data and difficulties. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190019.	1.8	8
51	One-step pentaplex real-time polymerase chain reaction assay for detection of zika, dengue, chikungunya, West nile viruses and a human housekeeping gene. Journal of Clinical Virology, 2019, 120, 44-50.	1.6	15
52	Interpreting New Evidence on Prenatal Infections and Mental Disorders. Biological Psychiatry, 2019, 85, 285-286.	0.7	1
53	Sensitivity and specificity of early screening for autism. BJPsych Open, 2019, 5, e41.	0.3	24
54	Characterization of Stool Virome in Children Newly Diagnosed With Moderate to Severe Ulcerative Colitis. Inflammatory Bowel Diseases, 2019, 25, 1656-1662.	0.9	21

#	Article	IF	CITATIONS
55	Microbiome analysis of Ixodes scapularis ticks from New York and Connecticut. Ticks and Tick-borne Diseases, 2019, 10, 894-900.	1.1	67
56	DEvis: an R package for aggregation and visualization of differential expression data. BMC Bioinformatics, 2019, 20, 110.	1.2	17
57	A Novel Orthohepadnavirus Identified in a Dead Maxwell's Duiker (Philantomba maxwellii) in TaÃ⁻ National Park, CÁ te d'Ivoire. Viruses, 2019, 11, 279.	1.5	5
58	A viral metagenomic survey identifies known and novel mammalian viruses in bats from Saudi Arabia. PLoS ONE, 2019, 14, e0214227.	1.1	36
59	Emergence of the East-Central-South-African genotype of Chikungunya virus in Brazil and the city of Rio de Janeiro may have occurred years before surveillance detection. Scientific Reports, 2019, 9, 2760.	1.6	38
60	Higher abundance of enterovirus A species in the gut of children with islet autoimmunity. Scientific Reports, 2019, 9, 1749.	1.6	37
61	Maternal prenatal Tdap not associated with autism development in the child. Journal of Pediatrics, 2019, 204, 320-323.	0.9	1
62	Oropouche orthobunyavirus: Genetic characterization of full-length genomes and development of molecular methods to discriminate natural reassortments. Infection, Genetics and Evolution, 2019, 68, 16-22.	1.0	16
63	Discovery of two highly divergent negative-sense RNA viruses associated with the parasitic nematode, Capillaria hepatica, in wild Mus musculus from New York City. Journal of General Virology, 2019, 100, 1350-1362.	1.3	16
64	Diagnosis of Zika Virus Infection by Peptide Array and Enzyme-Linked Immunosorbent Assay. MBio, 2018, 9, .	1.8	70
65	New York City House Mice (Mus musculus) as Potential Reservoirs for Pathogenic Bacteria and Antimicrobial Resistance Determinants. MBio, 2018, 9, .	1.8	39
66	Viral Diversity of House Mice in New York City. MBio, 2018, 9, .	1.8	95
67	A multiplex serologic platform for diagnosis of tick-borne diseases. Scientific Reports, 2018, 8, 3158.	1.6	68
68	Highly Sensitive Virome Capture Sequencing Technique VirCapSeq-VERT Identifies Partial Noncoding Sequences but no Active Viral Infection in Cutaneous T-Cell Lymphoma. Journal of Investigative Dermatology, 2018, 138, 1671-1673.	0.3	3
69	Gut microbiomes of wild great apes fluctuate seasonally in response to diet. Nature Communications, 2018, 9, 1786.	5.8	192
70	Identification of Novel Viruses in $\mbox{Amblyomma americanum}, Dermacentor variabilis, and Ixodes scapularis Ticks. MSphere, 2018, 3, .$	1.3	88
71	Prenatal fever and autism risk. Molecular Psychiatry, 2018, 23, 759-766.	4.1	125
72	Viral persistence, liver disease, and host response in a hepatitis C–like virus rat model. Hepatology, 2018, 68, 435-448.	3.6	59

#	Article	IF	Citations
73	Virome Analysis Reveals No Association of Head and Neck Vascular Anomalies with an Active Viral Infection. In Vivo, 2018, 32, 1323-1331.	0.6	3
74	BacCapSeq: a Platform for Diagnosis and Characterization of Bacterial Infections. MBio, 2018, 9, .	1.8	42
75	New Parvovirus Associated with Serum Hepatitis in Horses after Inoculation of Common Biological Product. Emerging Infectious Diseases, 2018, 24, 303-310.	2.0	7 5
76	Insights into myalgic encephalomyelitis/chronic fatigue syndrome phenotypes through comprehensive metabolomics. Scientific Reports, 2018, 8, 10056.	1.6	79
77	Investigation of the Plasma Virome from Cases of Unexplained Febrile Illness in Tanzania from 2013 to 2014: a Comparative Analysis between Unbiased and VirCapSeq-VERT High-Throughput Sequencing Approaches. MSphere, 2018, 3, .	1.3	21
78	The discovery of Bombali virus adds further support for bats as hosts of ebolaviruses. Nature Microbiology, 2018, 3, 1084-1089.	5.9	283
79	Maternal Immunoreactivity to Herpes Simplex Virus 2 and Risk of Autism Spectrum Disorder in Male Offspring. MSphere, 2017, 2, .	1.3	34
80	Further Evidence for Bats as the Evolutionary Source of Middle East Respiratory Syndrome Coronavirus. MBio, 2017, 8, .	1.8	250
81	Detection of Anaplasma phagocytophilum, <i>Babesia microti</i> , Borrelia burgdorferi, Borrelia miyamotoi, and Powassan Virus in Ticks by a Multiplex Real-Time Reverse Transcription-PCR Assay. MSphere, 2017, 2, .	1.3	54
82	Fecal metagenomic profiles in subgroups of patients with myalgic encephalomyelitis/chronic fatigue syndrome. Microbiome, 2017, 5, 44.	4.9	143
83	Central Nervous System Infection with Borna Disease Virus Causes Kynurenine Pathway Dysregulation and Neurotoxic Quinolinic Acid Production. Journal of Virology, 2017, 91, .	1.5	13
84	Global epidemiology of non-influenza RNA respiratory viruses: data gaps and a growing need for surveillance. Lancet Infectious Diseases, The, 2017, 17, e320-e326.	4.6	92
85	Immune network analysis of cerebrospinal fluid in myalgic encephalomyelitis/chronic fatigue syndrome with atypical and classical presentations. Translational Psychiatry, 2017, 7, e1080-e1080.	2.4	26
86	Detection of Tilapia Lake Virus in Clinical Samples by Culturing and Nested Reverse Transcription-PCR. Journal of Clinical Microbiology, 2017, 55, 759-767.	1.8	112
87	Prenatal Exposure to Acetaminophen and Risk of ADHD. Pediatrics, 2017, 140, .	1.0	138
88	Reply to Magaret and Wald, "Autism Link to Herpes Simplex Virus 2 Antibody in Pregnancy Likely To Be Spurious― MSphere, 2017, 2, .	1.3	1
89	Parvovirus B19 Infection in Children With Arterial Ischemic Stroke. Stroke, 2017, 48, 2875-2877.	1.0	22
90	Mouse models of acute and chronic hepacivirus infection. Science, 2017, 357, 204-208.	6.0	99

#	Article	IF	Citations
91	Rodent-Borne Bartonella Infection Varies According to Host Species Within and Among Cities. EcoHealth, 2017, 14, 771-782.	0.9	31
92	Effect of Ex Vivo–Expanded Recipient Regulatory T Cells on Hematopoietic Chimerism and Kidney Allograft Tolerance Across MHC Barriers in Cynomolgus Macaques. Transplantation, 2017, 101, 274-283.	0.5	61
93	The influence of parental concern on the utility of autism diagnostic instruments. Autism Research, 2017, 10, 1672-1686.	2.1	43
94	Complete genome sequence of T'Ho virus, a novel putative flavivirus from the Yucatan Peninsula of Mexico. Virology Journal, 2017, 14, 110.	1.4	3
95	Epidemiological and Serological Investigation into the Role of Gestational Maternal Influenza Virus Infection and Autism Spectrum Disorders. MSphere, 2017, 2, .	1.3	29
96	Syncytial Hepatitis of Tilapia (<i>Oreochromis niloticus</i> L.) is Associated With Orthomyxovirus-Like Virions in Hepatocytes. Veterinary Pathology, 2017, 54, 164-170.	0.8	81
97	Integration of Next–Generation Sequencing, Viral Sequencing, and Host-Response Profiling for the Diagnosis of Acute Infections. Open Forum Infectious Diseases, 2017, 4, S71-S71.	0.4	0
98	Viral Encephalitis of Unknown Cause: Current Perspective and Recent Advances. Viruses, 2017, 9, 138.	1.5	60
99	Characterization of Fitzroy River Virus and Serologic Evidence of Human and Animal Infection. Emerging Infectious Diseases, 2017, 23, 1289-1299.	2.0	13
100	miRNA independent hepacivirus variants suggest a strong evolutionary pressure to maintain miR-122 dependence. PLoS Pathogens, 2017, 13, e1006694.	2.1	25
101	Characterization of a Novel Orthomyxo-like Virus Causing Mass Die-Offs of Tilapia. MBio, 2016, 7, e00431-16.	1.8	181
102	Viral Diversity, Prey Preference, and Bartonella Prevalence in Desmodus rotundus in Guatemala. EcoHealth, 2016, 13, 761-774.	0.9	37
103	A novel hepatovirus identified in wild woodchuck Marmota himalayana. Scientific Reports, 2016, 6, 22361.	1.6	26
104	Narrowing of the Diagnostic Gap of Acute Gastroenteritis in Children 0–6 Years of Age Using a Combination of Classical and Molecular Techniques, Delivers Challenges in Syndromic Approach Diagnostics. Pediatric Infectious Disease Journal, 2016, 35, e262-e270.	1.1	8
105	Molecular Survey of Zoonotic Agents in Rodents and Other Small Mammals in Croatia. American Journal of Tropical Medicine and Hygiene, 2016, 94, 466-473.	0.6	50
106	Cytokine network analysis of cerebrospinal fluid in myalgic encephalomyelitis/chronic fatigue syndrome. Molecular Psychiatry, 2016, 21, 261-269.	4.1	76
107	Merida virus, a putative novel rhabdovirus discovered in Culex and Ochlerotatus spp. mosquitoes in the Yucatan Peninsula of Mexico. Journal of General Virology, 2016, 97, 977-987.	1.3	29
108	Analysis of Arbovirus Isolates from Australia Identifies Novel Bunyaviruses Including a Mapputta Group Virus from Western Australia That Links Gan Gan and Maprik Viruses. PLoS ONE, 2016, 11, e0164868.	1.1	7

#	Article	IF	Citations
109	Pathosphere.org: pathogen detection and characterization through a web-based, openÂsource informatics platform. BMC Bioinformatics, 2015, 16, 416.	1.2	16
110	Diagnostics and Discovery in Viral Central Nervous System Infections. Brain Pathology, 2015, 25, 600-604.	2.1	8
111	Adenovirus and Herpesvirus Diversity in Free-Ranging Great Apes in the Sangha Region of the Republic of Congo. PLoS ONE, 2015, 10, e0118543.	1.1	27
112	Detailed Analysis of the African Green Monkey Model of Nipah Virus Disease. PLoS ONE, 2015, 10, e0117817.	1.1	38
113	Virus hunting. Virology, 2015, 479-480, 194-199.	1.1	38
114	Preliminary Survey of Ectoparasites and Associated Pathogens from Norway Rats in New York City. Journal of Medical Entomology, 2015, 52, 253-259.	0.9	35
115	Distinct plasma immune signatures in ME/CFS are present early in the course of illness. Science Advances, 2015, $1, \dots$	4.7	194
116	Discovery of a Novel Hepatovirus ($\mbox{Phopivirus of Seals)}$ Related to Human Hepatitis A Virus. MBio, 2015, 6, .	1.8	36
117	Chronic fatigue syndrome/myalgic encephalomyelitis (CFS/ME) is associated with pandemic influenza infection, but not with an adjuvanted pandemic influenza vaccine. Vaccine, 2015, 33, 6173-6177.	1.7	66
118	Fatal Coxsackie meningoencephalitis in a patient with B-cell lymphopenia and hypogammaglobulinemia following rituximab therapy. Annals of Allergy, Asthma and Immunology, 2015, 115, 148-150.	0.5	15
119	Characterization of nonprimate hepacivirus and construction of a functional molecular clone. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2192-2197.	3.3	84
120	Evaluation of a multiplex polymerase chain reaction for early diagnosis of ventriculostomy-related infections. Journal of Neurosurgery, 2015, 123, 1586-1592.	0.9	10
121	Genital Inflammation and the Risk of HIV Acquisition in Women. Clinical Infectious Diseases, 2015, 61, 260-269.	2.9	354
122	A Vision for Investigating the Microbiology of Health and Disease. Journal of Infectious Diseases, 2015, 212, S26-S30.	1.9	4
123	Discovery of a novel nidovirus in cattle with respiratory disease. Journal of General Virology, 2015, 96, 2188-2193.	1.3	24
124	Association of Maternal Report of Infant and Toddler Gastrointestinal Symptoms With Autism. JAMA Psychiatry, 2015, 72, 466.	6.0	105
125	Characterization of the Punta Toro species complex (genus Phlebovirus, family Bunyaviridae). Journal of General Virology, 2015, 96, 2079-2085.	1.3	23
126	Middle East Respiratory Syndrome Coronavirus Recombination and the Evolution of Science and Public Health in China. MBio, 2015, 6, e01381-15.	1.8	1

#	Article	IF	CITATIONS
127	Virome Analysis of Transfusion Recipients Reveals a Novel Human Virus That Shares Genomic Features with Hepaciviruses and Pegiviruses. MBio, 2015, 6, e01466-15.	1.8	80
128	Virome Capture Sequencing Enables Sensitive Viral Diagnosis and Comprehensive Virome Analysis. MBio, 2015, 6, e01491-15.	1.8	305
129	Non-random patterns in viral diversity. Nature Communications, 2015, 6, 8147.	5.8	65
130	Zoonoses. , 2015, , 3554-3558.		1
131	Novel Coronavirus and Astrovirus in Delaware Bay Shorebirds. PLoS ONE, 2014, 9, e93395.	1.1	24
132	Middle East Respiratory Syndrome Coronavirus Infection in Dromedary Camels in Saudi Arabia. MBio, 2014, 5, e00884-14.	1.8	359
133	Long-term storage of blood RNA collected in RNA stabilizing Tempus tubes in a large biobank – evaluation of RNA quality and stability. BMC Research Notes, 2014, 7, 633.	0.6	35
134	Israeli Acute Paralysis Virus: Epidemiology, Pathogenesis and Implications for Honey Bee Health. PLoS Pathogens, 2014, 10, e1004261.	2.1	173
135	Air Travel Is Associated with Intracontinental Spread of Dengue Virus Serotypes 1–3 in Brazil. PLoS Neglected Tropical Diseases, 2014, 8, e2769.	1.3	91
136	Etiology of Severe Childhood Pneumonia in The Gambia, West Africa, Determined by Conventional and Molecular Microbiological Analyses of Lung and Pleural Aspirate Samples. Clinical Infectious Diseases, 2014, 59, 682-685.	2.9	63
137	Reply to "Concerns About Misinterpretation of Recent Scientific Data Implicating Dromedary Camels in Epidemiology of Middle East Respiratory Syndrome (MERS)― MBio, 2014, 5, e01482-14.	1.8	4
138	Correction to Middle East Respiratory Syndrome Coronavirus Infection in Dromedary Camels in Saudi Arabia. MBio, 2014, 5 , .	1.8	209
139	Middle East Respiratory Syndrome Coronavirus Quasispecies That Include Homologues of Human Isolates Revealed through Whole-Genome Analysis and Virus Cultured from Dromedary Camels in Saudi Arabia. MBio, 2014, 5, e01146-14.	1.8	140
140	Detection of Zoonotic Pathogens and Characterization of Novel Viruses Carried by Commensal Rattus norvegicus in New York City. MBio, 2014, 5, e01933-14.	1.8	310
141	Activation of transcription and retrotransposition of a novel retroelement, <i>Steamer</i> , in neoplastic hemocytes of the mollusk <i>Mya arenaria</i> . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14175-14180.	3.3	52
142	Identifying Children with Autism Spectrum Disorder at 18 Months in a General Population Sample. Paediatric and Perinatal Epidemiology, 2014, 28, 255-262.	0.8	103
143	Multiplex PCR analysis of clusters of unexplained viral respiratory tract infection in Cambodia. Virology Journal, $2014, 11, 224$.	1.4	8
144	Andes Hantavirus Variant in Rodents, Southern Amazon Basin, Peru. Emerging Infectious Diseases, 2014, 20, 257-260.	2.0	9

#	Article	IF	CITATIONS
145	Genome characterization of Long Island tick rhabdovirus, a new virus identified in Amblyomma americanum ticks. Virology Journal, 2014, 11, 26.	1.4	34
146	West Nile Virus in the British Virgin Islands. EcoHealth, 2014, 11, 255-257.	0.9	4
147	Upolu virus and Aransas Bay virus, Two Presumptive Bunyaviruses, Are Novel Members of the Family Orthomyxoviridae. Journal of Virology, 2014, 88, 5298-5309.	1.5	24
148	Genomic and phylogenetic characterization of viruses included in the Manzanilla and Oropouche species complexes of the genus Orthobunyavirus, family Bunyaviridae. Journal of General Virology, 2014, 95, 1055-1066.	1.3	43
149	Tropospheric winds from northeastern China carry the etiologic agent of Kawasaki disease from its source to Japan. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7952-7957.	3.3	171
150	Characterization of the Sandfly fever Naples species complex and description of a new Karimabad species complex (genus Phlebovirus, family Bunyaviridae). Journal of General Virology, 2014, 95, 292-300.	1.3	41
151	Investigating a Mystery Disease: Tales from a Viral Detective. Journal of Virology, 2014, 88, 12176-12179.	1.5	1
152	Virome Analysis of Amblyomma americanum, Dermacentor variabilis, and Ixodes scapularis Ticks Reveals Novel Highly Divergent Vertebrate and Invertebrate Viruses. Journal of Virology, 2014, 88, 11480-11492.	1.5	191
153	Identification of a novel nidovirus in an outbreak of fatal respiratory disease in ball pythons (Python) Tj ETQq $1\ 1$	0.784314 1.4	rgBT /Overlo
154	Parental Obesity and Risk of Autism Spectrum Disorder. Pediatrics, 2014, 133, e1128-e1138.	1.0	96
155	Identification of a Novel Polyomavirus in a Pancreatic Transplant Recipient With Retinal Blindness and Vasculitic Myopathy. Journal of Infectious Diseases, 2014, 210, 1595-1599.	1.9	129
156	Diagnosis, Discovery and Dissection of Viral Diseases. , 2014, , 39-45.		1
157	Characterization of Farmington virus, a novel virus from birds that is distantly related to members of the family Rhabdoviridae. Virology Journal, 2013, 10, 219.	1.4	14
158	Emerging viruses. Current Opinion in Virology, 2013, 3, 168-169.	2.6	3
159	The Genomics of Emerging Pathogens. Annual Review of Genomics and Human Genetics, 2013, 14, 281-300.	2.5	50
160	Discovery of a Unique Novel Clade of Mosquito-Associated Bunyaviruses. Journal of Virology, 2013, 87, 12850-12865.	1.5	91
161	Centroid based clustering of high throughput sequencing reads based on n-mer counts. BMC Bioinformatics, 2013, 14, 268.	1.2	15
162	A Strategy To Estimate Unknown Viral Diversity in Mammals. MBio, 2013, 4, e00598-13.	1.8	320

#	Article	IF	Citations
163	Characterization of the Uukuniemi Virus Group (Phlebovirus: Bunyaviridae): Evidence for Seven Distinct Species. Journal of Virology, 2013, 87, 3187-3195.	1.5	70
164	The changing face of pathogen discovery and surveillance. Nature Reviews Microbiology, 2013, 11, 133-141.	13.6	145
165	Immune-mediated animal models of Tourette syndrome. Neuroscience and Biobehavioral Reviews, 2013, 37, 1120-1138.	2.9	47
166	Characterization of the Salehabad virus species complex of the genus Phlebovirus (Bunyaviridae). Journal of General Virology, 2013, 94, 837-842.	1.3	30
167	Coronaviruses in bats from Mexico. Journal of General Virology, 2013, 94, 1028-1038.	1.3	145
168	Viral surveillance and discovery. Current Opinion in Virology, 2013, 3, 199-204.	2.6	57
169	A novel mosquito-borne Orbivirus species found in South-east Asia. Journal of General Virology, 2013, 94, 1051-1057.	1.3	24
170	Genomic analysis of two novel human enterovirus C genotypes found in respiratory samples from Peru. Journal of General Virology, 2013, 94, 120-127.	1.3	17
171	Ebola Virus Antibodies in Fruit Bats, Bangladesh. Emerging Infectious Diseases, 2013, 19, 270-273.	2.0	129
172	Use of Staged Molecular Analysis to Determine Causes of Unexplained Central Nervous System Infections. Emerging Infectious Diseases, 2013, 19, 1470-1477.	2.0	17
173	Middle East Respiratory Syndrome Coronavirus in Bats, Saudi Arabia. Emerging Infectious Diseases, 2013, 19, 1819-23.	2.0	562
174	Identification of Rodent Homologs of Hepatitis C Virus and Pegiviruses. MBio, 2013, 4, e00216-13.	1.8	187
175	Interpregnancy Interval and Risk of Autistic Disorder. Epidemiology, 2013, 24, 906-912.	1.2	43
176	Early Growth Patterns in Children with Autism. Epidemiology, 2013, 24, 660-670.	1.2	46
177	Negevirus: a Proposed New Taxon of Insect-Specific Viruses with Wide Geographic Distribution. Journal of Virology, 2013, 87, 2475-2488.	1.5	166
178	Association Between Maternal Use of Folic Acid Supplements and Risk of Autism Spectrum Disorders in Children. JAMA - Journal of the American Medical Association, 2013, 309, 570.	3.8	442
179	Host–rabies virus protein–protein interactions as druggable antiviral targets. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E861-8.	3.3	54
180	Evaluation of a Pilot Respiratory Virus Surveillance System Linking Electronic Health Record and Diagnostic Data. Journal of Public Health Management and Practice, 2013, 19, 322-329.	0.7	8

#	Article	IF	CITATIONS
181	Genomic analysis of coxsackieviruses A1, A19, A22, enteroviruses 113 and 104: viruses representing two clades with distinct tropism within enterovirus C. Journal of General Virology, 2013, 94, 1995-2004.	1.3	32
182	Analysis of Selfâ€selection Bias in a Populationâ€based Cohort Study of Autism Spectrum Disorders. Paediatric and Perinatal Epidemiology, 2013, 27, 553-563.	0.8	73
183	Identification of a Pegivirus (GB Virus-Like Virus) That Infects Horses. Journal of Virology, 2013, 87, 7185-7190.	1.5	82
184	Bats are a major natural reservoir for hepaciviruses and pegiviruses. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8194-8199.	3.3	251
185	Serotype Analysis of Streptococcus pneumoniae in Lung and Nasopharyngeal Aspirates from Children in the Gambia by MassTag PCR. Journal of Clinical Microbiology, 2013, 51, 995-997.	1.8	13
186	The X proteins of bornaviruses interfere with type I interferon signalling. Journal of General Virology, 2013, 94, 263-269.	1.3	16
187	Association Between Maternal Use of Folic Acid Supplements and Risk of Autism Spectrum Disorders in Children. Obstetrical and Gynecological Survey, 2013, 68, 416-418.	0.2	2
188	Pandemic H1N1 Influenza Isolated from Free-Ranging Northern Elephant Seals in 2010 off the Central California Coast. PLoS ONE, 2013, 8, e62259.	1.1	46
189	A Prospective Study of Agents Associated With Acute Respiratory Infection Among Young American Indian Children. Pediatric Infectious Disease Journal, 2013, 32, e324-e333.	1.1	6
190	Identification of a Novel Cetacean Polyomavirus from a Common Dolphin (Delphinus delphis) with Tracheobronchitis. PLoS ONE, 2013, 8, e68239.	1.1	18
191	Identification of a Highly Transmissible Animal-Independent Staphylococcus aureus ST398 Clone with Distinct Genomic and Cell Adhesion Properties. MBio, 2012, 3, .	1.8	180
192	Absence of evidence for bornavirus infection in schizophrenia, bipolar disorder and major depressive disorder. Molecular Psychiatry, 2012, 17, 486-493.	4.1	82
193	Complete Genome Sequence of the First Canine Circovirus. Journal of Virology, 2012, 86, 7018-7018.	1.5	77
194	A Novel Herpesvirus in 3 Species of Pheasants: Mountain Peacock Pheasant (<i>Polyplectron) Tj ETQq0 0 0 rgBT / (<i>Afropavo congensis</i>). Veterinary Pathology, 2012, 49, 482-491.</i>	Overlock 0.8	10 Tf 50 227 12
195	Genomic and antigenic characterization of Jos virus. Journal of General Virology, 2012, 93, 293-298.	1.3	21
196	Serology-Enabled Discovery of Genetically Diverse Hepaciviruses in a New Host. Journal of Virology, 2012, 86, 6171-6178.	1.5	219
197	Application of Novel PCR-Based Methods for Detection, Quantitation, and Phylogenetic Characterization of <i>Sutterella</i> Species in Intestinal Biopsy Samples from Children with Autism and Gastrointestinal Disturbances. MBio, 2012, 3, .	1.8	308
198	A Multicenter Blinded Analysis Indicates No Association between Chronic Fatigue Syndrome/Myalgic Encephalomyelitis and either Xenotropic Murine Leukemia Virus-Related Virus or Polytropic Murine Leukemia Virus. MBio, 2012, 3, .	1.8	56

#	Article	IF	Citations
199	Emergence of Fatal Avian Influenza in New England Harbor Seals. MBio, 2012, 3, e00166-12.	1.8	161
200	Biocontainment in Gain-of-Function Infectious Disease Research. MBio, 2012, 3, .	1.8	8
201	Prediction and prevention of the next pandemic zoonosis. Lancet, The, 2012, 380, 1956-1965.	6.3	744
202	Eilat virus, a unique alphavirus with host range restricted to insects by RNA replication. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14622-14627.	3.3	161
203	Genome-Scale Phylogeny of the Alphavirus Genus Suggests a Marine Origin. Journal of Virology, 2012, 86, 2729-2738.	1.5	128
204	Genetic characterization of the Wyeomyia group of orthobunyaviruses and their phylogenetic relationships. Journal of General Virology, 2012, 93, 1023-1034.	1.3	41
205	Genomic and Phylogenetic Characterization of Brazilian Yellow Fever Virus Strains. Journal of Virology, 2012, 86, 13263-13271.	1.5	41
206	Diversity and Distribution of Hantaviruses in South America. Journal of Virology, 2012, 86, 13756-13766.	1.5	67
207	Human blood RNA stabilization in samples collected and transported for a large biobank. BMC Research Notes, 2012, 5, 510.	0.6	41
208	Worldwide emergence of multiple clades of enterovirus 68. Journal of General Virology, 2012, 93, 1952-1958.	1.3	191
209	Characterization of novel canine bocaviruses and their association with respiratory disease. Journal of General Virology, 2012, 93, 341-346.	1.3	68
210	Zoonotic Viruses Associated with Illegally Imported Wildlife Products. PLoS ONE, 2012, 7, e29505.	1.1	122
211	Lymphocytic Choriomeningitis Virus–associated Meningitis, Southern Spain. Emerging Infectious Diseases, 2012, 18, 855-858.	2.0	11
212	An Insect Nidovirus Emerging from a Primary Tropical Rainforest. MBio, 2011, 2, e00077-11.	1.8	100
213	Discovery of an orthoreovirus in the aborted fetus of a Steller sea lion (Eumetopias jubatus). Journal of General Virology, 2011, 92, 2558-2565.	1.3	15
214	The search for meaning in virus discovery. Current Opinion in Virology, 2011, 1, 620-623.	2.6	8
215	Characterization of a canine homolog of hepatitis C virus. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11608-11613.	3.3	250
216	Characterization of Durham virus, a novel rhabdovirus that encodes both a C and SH protein. Virus Research, 2011, 155, 112-122.	1.1	24

#	Article	IF	Citations
217	Genetic characterization of K13965, a strain of Oak Vale virus from Western Australia. Virus Research, 2011, 160, 206-213.	1.1	23
218	Borna disease virus – Fact and fantasy. Virus Research, 2011, 162, 162-172.	1.1	73
219	Human Metapneumovirus Infection in Wild Mountain Gorillas, Rwanda. Emerging Infectious Diseases, 2011, 17, 711-713.	2.0	135
220	Serological Studies Confirm the Novel Astrovirus HMOAstV-C as a Highly Prevalent Human Infectious Agent. PLoS ONE, 2011, 6, e22576.	1.1	66
221	Lack of Evidence for an Association between Iridovirus and Colony Collapse Disorder. PLoS ONE, 2011, 6, e21844.	1.1	17
222	Impaired Carbohydrate Digestion and Transport and Mucosal Dysbiosis in the Intestines of Children with Autism and Gastrointestinal Disturbances. PLoS ONE, 2011, 6, e24585.	1.1	394
223	Toll-like Receptor 3 Regulates Neural Stem Cell Proliferation by Modulating the Sonic Hedgehog Pathway. PLoS ONE, 2011, 6, e26766.	1.1	36
224	Evaluation of two molecular methods for the detection of Yellow fever virus genome. Journal of Virological Methods, 2011, 174, 29-34.	1.0	26
225	Aguacate virus, a new antigenic complex of the genus Phlebovirus (family Bunyaviridae). Journal of General Virology, 2011, 92, 1445-1453.	1.3	27
226	Longitudinal molecular microbial analysis of influenza-like illness in New York City, may 2009 through may 2010. Virology Journal, 2011, 8, 288.	1.4	35
227	Novel Picornavirus in Turkey Poults with Hepatitis, California, USA. Emerging Infectious Diseases, 2011, 17, 480-487.	2.0	60
228	Broadly cross-reactive antibodies dominate the human B cell response against 2009 pandemic H1N1 influenza virus infection. Journal of Experimental Medicine, 2011, 208, 181-193.	4.2	775
229	Genomic and phylogenetic characterization of Leanyer virus, a novel orthobunyavirus isolated in northern Australia. Journal of General Virology, 2011, 92, 1676-1687.	1.3	21
230	Characterization of the Candiru Antigenic Complex (Bunyaviridae: Phlebovirus), a Highly Diverse and Reassorting Group of Viruses Affecting Humans in Tropical America. Journal of Virology, 2011, 85, 3811-3820.	1.5	53
231	Broadly cross-reactive antibodies dominate the human B cell response against 2009 pandemic H1N1 influenza virus infection. Journal of Experimental Medicine, 2011, 208, 411-411.	4.2	9
232	Rapid Molecular Strategy for Orbivirus Detection and Characterization. Journal of Clinical Microbiology, 2011, 49, 2314-2317.	1.8	19
233	Discovery of an Ebolavirus-Like Filovirus in Europe. PLoS Pathogens, 2011, 7, e1002304.	2.1	340
234	First Report of Sylvatic DENV-2-Associated Dengue Hemorrhagic Fever in West Africa. PLoS Neglected Tropical Diseases, 2011, 5, e1251.	1.3	51

#	Article	IF	CITATIONS
235	Antigen tissue distribution of Avian bornavirus (ABV) in psittacine birds with natural spontaneous proventricular dilatation disease and ABV genotype 1 infection. Journal of Veterinary Diagnostic Investigation, $2011, 23, 716-726$.	0.5	25
236	Characterization of a Canine Homolog of Human Aichivirus. Journal of Virology, 2011, 85, 11520-11525.	1.5	78
237	Bocavirus Episome in Infected Human Tissue Contains Non-Identical Termini. PLoS ONE, 2011, 6, e21362.	1.1	85
238	Nipah virus outbreak with person-to-person transmission in a district of Bangladesh, 2007. Epidemiology and Infection, 2010, 138, 1630-1636.	1.0	131
239	Proposal for a revised taxonomy of the family Filoviridae: classification, names of taxa and viruses, and virus abbreviations. Archives of Virology, 2010, 155, 2083-2103.	0.9	407
240	Nonparametric methods for the analysis of single-color pathogen microarrays. BMC Bioinformatics, 2010, 11, 354.	1.2	6
241	Overlap in Virus Specificity Leads to the Discovery of Small Molecules Active Against Rabies Virus, Cytomegalovirus, and Monkey Pox Virus. Antiviral Research, 2010, 86, A60-A61.	1.9	0
242	The Autism Birth Cohort: a paradigm for gene–environment–timing research. Molecular Psychiatry, 2010, 15, 676-680.	4.1	107
243	Passive transfer of streptococcus-induced antibodies reproduces behavioral disturbances in a mouse model of pediatric autoimmune neuropsychiatric disorders associated with streptococcal infection. Molecular Psychiatry, 2010, 15, 712-726.	4.1	131
244	Astrovirus Encephalitis in Boy with X-linked Agammaglobulinemia. Emerging Infectious Diseases, 2010, 16, 918-925.	2.0	283
245	Epidemiologic Investigation of Immune-Mediated Polyradiculoneuropathy among Abattoir Workers Exposed to Porcine Brain. PLoS ONE, 2010, 5, e9782.	1.1	23
246	Identification and Characterization of a New Bocavirus Species in Gorillas. PLoS ONE, 2010, 5, e11948.	1.1	99
247	RNA Viruses in Hymenopteran Pollinators: Evidence of Inter-Taxa Virus Transmission via Pollen and Potential Impact on Non-Apis Hymenopteran Species. PLoS ONE, 2010, 5, e14357.	1.1	333
248	Microbe Hunting in Laboratory Animal Research. ILAR Journal, 2010, 51, 245-254.	1.8	4
249	Assessment of Polymicrobial Infections in Ticks in New York State. Vector-Borne and Zoonotic Diseases, 2010, 10, 217-221.	0.6	90
250	Genomic and phylogenetic characterization of Merino Walk virus, a novel arenavirus isolated in South Africa. Journal of General Virology, 2010, 91, 1315-1324.	1.3	32
251	Z Proteins of New World Arenaviruses Bind RIG-I and Interfere with Type I Interferon Induction. Journal of Virology, 2010, 84, 1785-1791.	1.5	129
252	Discovery and Characterization of Mammalian Endogenous Parvoviruses. Journal of Virology, 2010, 84, 12628-12635.	1.5	68

#	Article	IF	CITATIONS
253	Microbe Hunting. Microbiology and Molecular Biology Reviews, 2010, 74, 363-377.	2.9	102
254	Proventricular Dilatation Disease Associated with Avian Bornavirus in a Scarlet Macaw (Ara Macao). Journal of Veterinary Diagnostic Investigation, 2010, 22, 961-965.	0.5	7
255	Identification of GBV-D, a Novel GB-like Flavivirus from Old World Frugivorous Bats (Pteropus) Tj ETQq1 1 0.7843	14 rgBT /C 2.1	Dverlock 10
256	Induction of Toll-Like Receptor 3-Mediated Immunity during Gestation Inhibits Cortical Neurogenesis and Causes Behavioral Disturbances. MBio, 2010, 1, .	1.8	87
257	Use of Avian Bornavirus Isolates to Induce Proventricular Dilatation Disease in Conures. Emerging Infectious Diseases, 2010, 16, 473-479.	2.0	89
258	High Diversity and Ancient Common Ancestry of Lymphocytic Choriomeningitis Virus. Emerging Infectious Diseases, 2010, 16, 1093-1100.	2.0	59
259	Identification of a Severe Acute Respiratory Syndrome Coronavirus-Like Virus in a Leaf-Nosed Bat in Nigeria. MBio, $2010,1,.$	1.8	141
260	Integrated Capillary Electrophoresis Microsystem for Multiplex Analysis of Human Respiratory Viruses. Analytical Chemistry, 2010, 82, 10102-10109.	3.2	31
261	Granada Virus: a Natural Phlebovirus Reassortant of the Sandfly Fever Naples Serocomplex with Low Seroprevalence in Humans. American Journal of Tropical Medicine and Hygiene, 2010, 83, 760-765.	0.6	67
262	Moussa virus: A new member of the Rhabdoviridae family isolated from Culex decens mosquitoes in CÃ'te d'lvoire. Virus Research, 2010, 147, 17-24.	1.1	55
263	Host Dependent Evolutionary Patterns and the Origin of 2009 H1N1 Pandemic Influenza. PLOS Currents, 2010, 2, RRN1147.	1.4	13
264	Heart and Skeletal Muscle Inflammation of Farmed Salmon Is Associated with Infection with a Novel Reovirus. PLoS ONE, 2010, 5, e11487.	1.1	198
265	Molecular characterization of severe and mild cases of influenza A (H1N1) 2009 strain from Argentina. Medicina, 2010, 70, 518-23.	0.6	4
266	Detection of Tick-Borne Pathogens by MassTag Polymerase Chain Reaction. Vector-Borne and Zoonotic Diseases, 2009, 9, 147-152.	0.6	33
267	Microbe hunting in the 21st century. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6-7.	3.3	38
268	Astrocytes recognize intracellular polyinosinicâ€polycytidylic acid <i>via</i> MDAâ€5. FASEB Journal, 2009, 23, 1064-1071.	0.2	52
269	Diagnostics and Discovery in Viral Hemorrhagic Fevers. Annals of the New York Academy of Sciences, 2009, 1171, E6-11.	1.8	7
270	Genetic Diversity of Toscana Virus. Emerging Infectious Diseases, 2009, 15, 574-577.	2.0	46

#	Article	IF	CITATIONS
271	Anatomical distribution of avian bornavirus in parrots, its occurrence in clinically healthy birds and ABV-antibody detection. Avian Pathology, 2009, 38, 491-496.	0.8	59
272	Genetic and epidemiological characterization of Stretch Lagoon orbivirus, a novel orbivirus isolated from Culex and Aedes mosquitoes in northern Australia. Journal of General Virology, 2009, 90, 1433-1439.	1.3	27
273	Microarray-based detection of viruses causing vesicular or vesicular-like lesions in livestock animals. Veterinary Microbiology, 2009, 133, 145-153.	0.8	25
274	New recognition of Enterovirus infections in bottlenose dolphins (Tursiops truncatus). Veterinary Microbiology, 2009, 139, 170-175.	0.8	25
275	Identification of RNA instability elements in Borna disease virus. Virus Research, 2009, 144, 27-34.	1.1	9
276	Genomic Analyses of the Microsporidian Nosema ceranae, an Emergent Pathogen of Honey Bees. PLoS Pathogens, 2009, 5, e1000466.	2.1	194
277	Genetic Detection and Characterization of Lujo Virus, a New Hemorrhagic Fever–Associated Arenavirus from Southern Africa. PLoS Pathogens, 2009, 5, e1000455.	2.1	423
278	Nosocomial Outbreak of Novel Arenavirus Infection, Southern Africa. Emerging Infectious Diseases, 2009, 15, 1598-1602.	2.0	122
279	Streptococcus pneumoniae Coinfection Is Correlated with the Severity of H1N1 Pandemic Influenza. PLoS ONE, 2009, 4, e8540.	1.1	239
280	Rapid sequence-based diagnosis of viral infection. Antiviral Research, 2008, 79, 1-5.	1.9	36
281	Pandemic Human Viruses Cause Decline of Endangered Great Apes. Current Biology, 2008, 18, 260-264.	1.8	405
282	A New Arenavirus in a Cluster of Fatal Transplant-Associated Diseases. New England Journal of Medicine, 2008, 358, 991-998.	13.9	650
283	Multiplex MassTag-PCR for respiratory pathogens in pediatric nasopharyngeal washes negative by conventional diagnostic testing shows a high prevalence of viruses belonging to a newly recognized rhinovirus clade. Journal of Clinical Virology, 2008, 43, 219-222.	1.6	82
284	Newly Discovered Ebola Virus Associated with Hemorrhagic Fever Outbreak in Uganda. PLoS Pathogens, 2008, 4, e1000212.	2.1	455
285	Hippocampal Poly(ADP-Ribose) Polymerase 1 and Caspase 3 Activation in Neonatal Bornavirus Infection. Journal of Virology, 2008, 82, 1748-1758.	1.5	31
286	Pathogen Discovery. PLoS Pathogens, 2008, 4, e1000002.	2.1	29
287	Prior Evidence of Putative Novel <i>Rhinovirus</i> Species, Australia. Emerging Infectious Diseases, 2008, 14, 1824-1825.	2.0	0
288	Microbiology and Immunology of Autism Spectrum Disorders. Novartis Foundation Symposium, 2008, , 129-148.	1.2	15

#	Article	IF	Citations
289	A staged strategy for pathogen surveillance and discovery. BMC Proceedings, 2008, 2, .	1.8	O
290	Novel Borna Virus in Psittacine Birds with Proventricular Dilatation Disease. Emerging Infectious Diseases, 2008, 14, 1883-1886.	2.0	201
291	Global Distribution of Novel Rhinovirus Genotype. Emerging Infectious Diseases, 2008, 14, 944-947.	2.0	97
292	Lack of Association between Measles Virus Vaccine and Autism with Enteropathy: A Case-Control Study. PLoS ONE, 2008, 3, e3140.	1.1	109
293	Bornaviruses., 2008,, 341-347.		0
294	Detection of Respiratory Viruses and Subtype Identification of Influenza A Viruses by GreeneChipResp Oligonucleotide Microarray. Journal of Clinical Microbiology, 2007, 45, 2359-2364.	1.8	97
295	Spatiotemporal Analysis of Purkinje Cell Degeneration Relative to Parasagittal Expression Domains in a Model of Neonatal Viral Infection. Journal of Virology, 2007, 81, 2675-2687.	1.5	36
296	Rapid Molecular Strategy for Filovirus Detection and Characterization. Journal of Clinical Microbiology, 2007, 45, 224-226.	1.8	45
297	Asymptomatic circulation of HEV71 in Norway. Virus Research, 2007, 123, 19-29.	1.1	67
298	H5N1 infection of the respiratory tract and beyond: a molecular pathology study. Lancet, The, 2007, 370, 1137-1145.	6.3	328
299	A Metagenomic Survey of Microbes in Honey Bee Colony Collapse Disorder. Science, 2007, 318, 283-287.	6.0	1,481
300	West Nile Virus Infection Activates the Unfolded Protein Response, Leading to CHOP Induction and Apoptosis. Journal of Virology, 2007, 81, 10849-10860.	1.5	197
301	A Recently Identified Rhinovirus Genotype Is Associated with Severe Respiratoryâ€√ract Infection in Children in Germany. Journal of Infectious Diseases, 2007, 196, 1754-1760.	1.9	179
302	Panmicrobial Oligonucleotide Array for Diagnosis of Infectious Diseases. Emerging Infectious Diseases, 2007, 13, 73-81.	2.0	298
303	MassTag Polymerase Chain Reaction for Differential Diagnosis of Viral Hemorrhagic Fevers. Emerging Infectious Diseases, 2006, 12, 692-695.	2.0	65
304	Enterovirus 75 and Aseptic Meningitis, Spain, 2005. Emerging Infectious Diseases, 2006, 12, 1609-1611.	2.0	15
305	Metallothioneins and Zinc Dysregulation Contribute to Neurodevelopmental Damage in a Model of Perinatal Viral Infection. Brain Pathology, 2006, 16, 1-14.	2.1	24
306	Greene SCPrimer: a rapid comprehensive tool for designing degenerate primers from multiple sequence alignments. Nucleic Acids Research, 2006, 34, 6605-6611.	6.5	69

#	Article	IF	Citations
307	Batai and Ngari Viruses: M Segment Reassortment and Association with Severe Febrile Disease Outbreaks in East Africa. Journal of Virology, 2006, 80, 5627-5630.	1.5	142
308	Implication of a retrovirusâ€like glycoprotein peptide in the immunopathogenesis of Ebola and Marburg viruses. FASEB Journal, 2006, 20, 2519-2530.	0.2	64
309	High Prevalence of Human Enterovirus A Infections in Natural Circulation of Human Enteroviruses. Journal of Clinical Microbiology, 2006, 44, 4095-4100.	1.8	101
310	MassTag Polymeraseâ€Chainâ€Reaction Detection of Respiratory Pathogens, Including a New Rhinovirus Genotype, That Caused Influenzaâ€Like Illness in New York State during 2004–2005. Journal of Infectious Diseases, 2006, 194, 1398-1402.	1.9	303
311	Reviews in NeuroVirology: An introduction. Journal of NeuroVirology, 2005, 11, 411-411.	1.0	0
312	Diagnostic System for Rapid and Sensitive Differential Detection of Pathogens. Emerging Infectious Diseases, 2005, 11, 310-313.	2.0	148
313	Inhibition of Alpha/Beta Interferon Signaling by the NS4B Protein of Flaviviruses. Journal of Virology, 2005, 79, 8004-8013.	1.5	466
314	NS1 Protein Secretion during the Acute Phase of West Nile Virus Infection. Journal of Virology, 2005, 79, 13924-13933.	1.5	101
315	The Src Family Kinase c-Yes Is Required for Maturation of West Nile Virus Particles. Journal of Virology, 2005, 79, 11943-11951.	1.5	78
316	Real-Time Polymerase Chain Reaction for Detecting SARS Coronavirus, Beijing, 2003. Emerging Infectious Diseases, 2004, 10, 311-316.	2.0	29
317	Analysis of the medium (M) segment sequence of Guaroa virus and its comparison to other orthobunyaviruses. Journal of General Virology, 2004, 85, 3071-3077.	1.3	21
318	A Murine Model for Neuropsychiatric Disorders Associated with Group A Â-Hemolytic Streptococcal Infection. Journal of Neuroscience, 2004, 24, 1780-1791.	1.7	111
319	Induction of Sterilizing Immunity against West Nile Virus (WNV), by Immunization with WNV‣ike Particles Produced in Insect Cells. Journal of Infectious Diseases, 2004, 190, 2104-2108.	1.9	51
320	Models and mechanisms of Bornavirus pathogenesis. Drug Discovery Today Disease Mechanisms, 2004, 1, 211-216.	0.8	5
321	Psychotropic viruses. Current Opinion in Microbiology, 2004, 7, 420-425.	2.3	20
322	Borna Disease Virus. Journal of NeuroVirology, 2003, 9, 259-273.	1.0	45
323	Fatal Fulminant Panâ€Meningoâ€Polioencephalitis Due to West Nile Virus. Brain Pathology, 2003, 13, 465-472.	2.1	7 5
324	Borna Disease Virus. Journal of NeuroVirology, 2003, 9, 259-273.	1.0	2

#	Article	IF	Citations
325	Microbiology and immunology of autism spectrum disorders. Novartis Foundation Symposium, 2003, 251, 129-43; discussion 144-8, 281-97.	1.2	8
326	Characterization of the Nuclear Localization Signal of the Borna Disease Virus Polymerase. Journal of Virology, 2002, 76, 8460-8467.	1.5	17
327	Neuroprotection and Reduced Proliferation of Microglia in Ribavirin-Treated Bornavirus-Infected Rats. Antimicrobial Agents and Chemotherapy, 2002, 46, 2287-2291.	1.4	25
328	Borna Disease Virus. , 2002, , 459-468.		0
329	Phylogenetic Analysis of a Human Isolate from the 2000 Israel <i>West Nile virus</i> Epidemic. Emerging Infectious Diseases, 2002, 8, 528-531.	2.0	33
330	Key role for enkephalinergic tone in cortico-striatal-thalamic function. European Journal of Neuroscience, 2002, 16, 1819-1822.	1.2	10
331	The Relationships between West Nile and Kunjin Viruses. Emerging Infectious Diseases, 2001, 7, 697-705.	2.0	126
332	Borna disease virus. Reviews in Medical Virology, 2001, 11, 37-57.	3.9	58
333	Infectious and immune factors in the pathogenesis of neurodevelopmental disorders: Epidemiology, hypotheses, and animal models. Mental Retardation and Developmental Disabilities Research Reviews, 2001, 7, 200-210.	3.5	75
334	Absence of echovirus sequences in brain and spinal cord of amyotrophic lateral sclerosis patients. Annals of Neurology, 2001, 49, 249-253.	2.8	47
335	Absence of echovirus sequences in brain and spinal cord of amyotrophic lateral sclerosis patients., 2001, 49, 249.		1
336	Microglial Activation and Neuronal Apoptosis in Bornavirus Infected Neonatal Lewis Rats. Brain Pathology, 2000, 10, 260-272.	2.1	84
337	Neurotrophic Factor Expression After CNS Viral Injury Produces Enhanced Sensitivity to Psychostimulants: Potential Mechanism for Addiction Vulnerability. Journal of Neuroscience, 2000, 20, RC104-RC104.	1.7	23
338	Discovery and Molecular Characterization of West Nile Virus NY 1999. Viral Immunology, 2000, 13, 435-446.	0.6	12
339	Expression and Characterization of the Borna Disease Virus Polymerase. Journal of Virology, 2000, 74, 4425-4428.	1.5	53
340	Ribavirin Inhibits West Nile Virus Replication and Cytopathic Effect in Neural Cells. Journal of Infectious Diseases, 2000, 182, 1214-1217.	1.9	175
341	Authentic Borna disease virus transcripts are spliced less efficiently than cDNA-derived viral RNAs. Journal of General Virology, 2000, 81, 1947-1954.	1.3	12
342	Bornavirus immunopathogenesis in rodents: models for human neurological diseases. Journal of NeuroVirology, 1999, 5, 604-612.	1.0	40

#	Article	IF	Citations
343	Genetic analysis of West Nile New York 1999 encephalitis virus. Lancet, The, 1999, 354, 1971-1972.	6.3	168
344	Absence of evidence of Borna disease virus infection in Swedish patients with Chronic Fatigue Syndrome. Journal of NeuroVirology, 1999, 5, 495-499.	1.0	50
345	Effect of Immune Priming on Borna Disease. Journal of Virology, 1999, 73, 2541-2546.	1.5	32
346	Inhibition of Borna Disease Virus Replication by Ribavirin. Journal of Virology, 1999, 73, 7903-7906.	1.5	47
347	Microbes and the brain. Lancet, The, 1998, 352, S21.	6.3	6
348	Interactions of the Borna Disease Virus P, N, and X Proteins and Their Functional Implications. Journal of Biological Chemistry, 1998, 273, 9007-9012.	1.6	77
349	Borna Disease Virus P-protein Is Phosphorylated by Protein Kinase CÎμ and Casein Kinase II. Journal of Biological Chemistry, 1997, 272, 21818-21823.	1.6	63
350	Borna disease virus in brains of North American and European people with schizophrenia and bipolar disorder. Lancet, The, 1997, 349, 1813-1814.	6.3	105
351	European consensus on viral encephalitis. Lancet, The, 1997, 349, 299-300.	6.3	29
352	Behavioral Abnormalities and Disease Caused by Viral Infections of the Central Nervous System. , 1997 , , $201\text{-}209$.		0
353	Prefrontal cortex dysfunction in borna disease virus (BDV)-infected rats. Biological Psychiatry, 1996, 40, 629-636.	0.7	48
354	Presence of CD4+ and CD8+ T Cells and Expression of MHC Class I and MHC Class II Antigen in Horses with Borna Disease Virus-Induced Encephalitis. Brain Pathology, 1995, 5, 223-230.	2.1	59
355	Negative-strand RNA viruses. The atypical strategies used for gene expression of Borna disease virus, a nonsegmented, negative-strand RNA virus Uirusu, 1995, 45, 165-174.	0.1	3
356	Borna disease virus antibodies among workers exposed to infected ostriches. Lancet, The, 1994, 344, 1232-1233.	6.3	29
357	Borna Disease Virus Replicates in Astrocytes, Schwann Cells and Ependymal Cells in Persistently Infected Rats: Location of Viral Genomic and Messenger RNAs byIn SituHybridization. Journal of Neuropathology and Experimental Neurology, 1991, 50, 205-214.	0.9	97
358	Neurotransmitter abnormalities in Borna disease. Brain Research, 1988, 475, 366-370.	1.1	46
359	Viral infection of neurons can depress neurotransmitter mRNA levels without histologic injury. Brain Research, 1988, 451, 333-339.	1.1	59
360	Analysis of endogenous and exogenous antigens in the nervous system using whole animal sections. Journal of Neuroimmunology, $1986, 11, 251-257$.	1.1	4

#	ARTICLE	IF	CITATIONS
361	Dissecting the molecular anatomy of the nervous system: Analysis of RNA and protein expression in whole body sections of laboratory animals. Brain Research, 1986, 382, 257-265.	1.1	17
362	IMMUNOLOGICAL STUDIES IN PATIENTS WITH ACQUIRED IMMUNE DEFICIENCY SYNDROME. Annals of the New York Academy of Sciences, 1984, 437, 513-517.	1.8	1
363	Pathogen surveillance and discovery. , 0, , 334-346.		O
364	New Lymphocytic Choriomeningitis Virus-Like Arenavirus Infections., 0,, 95-107.		0
365	Emerging Tools for Microbial Diagnosis, Surveillance, and Discovery. , 0, , 413-435.		1
366	Orthostatic Challenge Causes Distinctive Symptomatic, Hemodynamic and Cognitive Responses in Long COVID and Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. Frontiers in Medicine, 0, 9, .	1.2	11