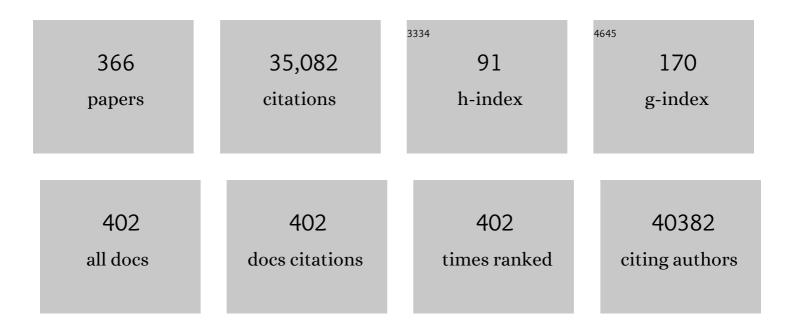
W Ian Lipkin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The proximal origin of SARS-CoV-2. Nature Medicine, 2020, 26, 450-452.	30.7	3,871
2	A Metagenomic Survey of Microbes in Honey Bee Colony Collapse Disorder. Science, 2007, 318, 283-287.	12.6	1,481
3	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. Cell, 2020, 180, 568-584.e23.	28.9	1,422
4	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.	8.5	775
5	Prediction and prevention of the next pandemic zoonosis. Lancet, The, 2012, 380, 1956-1965.	13.7	744
6	A New Arenavirus in a Cluster of Fatal Transplant-Associated Diseases. New England Journal of Medicine, 2008, 358, 991-998.	27.0	650
7	Middle East Respiratory Syndrome Coronavirus in Bats, Saudi Arabia. Emerging Infectious Diseases, 2013, 19, 1819-23.	4.3	562
8	Inhibition of Alpha/Beta Interferon Signaling by the NS4B Protein of Flaviviruses. Journal of Virology, 2005, 79, 8004-8013.	3.4	466
9	Newly Discovered Ebola Virus Associated with Hemorrhagic Fever Outbreak in Uganda. PLoS Pathogens, 2008, 4, e1000212.	4.7	455
10	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.	7.4	442
11	Genetic Detection and Characterization of Lujo Virus, a New Hemorrhagic Fever–Associated Arenavirus from Southern Africa. PLoS Pathogens, 2009, 5, e1000455.	4.7	423
12	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.	2.1	407
13	Pandemic Human Viruses Cause Decline of Endangered Great Apes. Current Biology, 2008, 18, 260-264.	3.9	405
14	Impaired Carbohydrate Digestion and Transport and Mucosal Dysbiosis in the Intestines of Children with Autism and Gastrointestinal Disturbances. PLoS ONE, 2011, 6, e24585.	2.5	394
15	Middle East Respiratory Syndrome Coronavirus Infection in Dromedary Camels in Saudi Arabia. MBio, 2014, 5, e00884-14.	4.1	359
16	Genital Inflammation and the Risk of HIV Acquisition in Women. Clinical Infectious Diseases, 2015, 61, 260-269.	5.8	354
17	Discovery of an Ebolavirus-Like Filovirus in Europe. PLoS Pathogens, 2011, 7, e1002304.	4.7	340
18	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.	2.5	333

#	Article	IF	CITATIONS
19	H5N1 infection of the respiratory tract and beyond: a molecular pathology study. Lancet, The, 2007, 370, 1137-1145.	13.7	328
20	A Strategy To Estimate Unknown Viral Diversity in Mammals. MBio, 2013, 4, e00598-13.	4.1	320
21	Detection of Zoonotic Pathogens and Characterization of Novel Viruses Carried by Commensal Rattus norvegicus in New York City. MBio, 2014, 5, e01933-14.	4.1	310
22	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, .	4.1	308
23	Virome Capture Sequencing Enables Sensitive Viral Diagnosis and Comprehensive Virome Analysis. MBio, 2015, 6, e01491-15.	4.1	305
24	MassTag Polymeraseâ€Chainâ€Reaction Detection of Respiratory Pathogens, Including a New Rhinovirus Genotype, That Caused Influenza‣ike Illness in New York State during 2004–2005. Journal of Infectious Diseases, 2006, 194, 1398-1402.	4.0	303
25	Panmicrobial Oligonucleotide Array for Diagnosis of Infectious Diseases. Emerging Infectious Diseases, 2007, 13, 73-81.	4.3	298
26	Astrovirus Encephalitis in Boy with X-linked Agammaglobulinemia. Emerging Infectious Diseases, 2010, 16, 918-925.	4.3	283
27	The discovery of Bombali virus adds further support for bats as hosts of ebolaviruses. Nature Microbiology, 2018, 3, 1084-1089.	13.3	283
28	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.	7.1	251
29	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.	7.1	250
30	Further Evidence for Bats as the Evolutionary Source of Middle East Respiratory Syndrome Coronavirus. MBio, 2017, 8, .	4.1	250
31	Streptococcus pneumoniae Coinfection Is Correlated with the Severity of H1N1 Pandemic Influenza. PLoS ONE, 2009, 4, e8540.	2.5	239
32	Serology-Enabled Discovery of Genetically Diverse Hepaciviruses in a New Host. Journal of Virology, 2012, 86, 6171-6178.	3.4	219
33	Correction to Middle East Respiratory Syndrome Coronavirus Infection in Dromedary Camels in Saudi Arabia. MBio, 2014, 5, .	4.1	209
34	Novel Borna Virus in Psittacine Birds with Proventricular Dilatation Disease. Emerging Infectious Diseases, 2008, 14, 1883-1886.	4.3	201
35	Heart and Skeletal Muscle Inflammation of Farmed Salmon Is Associated with Infection with a Novel Reovirus. PLoS ONE, 2010, 5, e11487.	2.5	198
36	West Nile Virus Infection Activates the Unfolded Protein Response, Leading to CHOP Induction and Apoptosis. Journal of Virology, 2007, 81, 10849-10860.	3.4	197

#	Article	IF	CITATIONS
37	Genomic Analyses of the Microsporidian Nosema ceranae, an Emergent Pathogen of Honey Bees. PLoS Pathogens, 2009, 5, e1000466.	4.7	194
38	Distinct plasma immune signatures in ME/CFS are present early in the course of illness. Science Advances, 2015, 1, .	10.3	194
39	Gut microbiomes of wild great apes fluctuate seasonally in response to diet. Nature Communications, 2018, 9, 1786.	12.8	192
40	Worldwide emergence of multiple clades of enterovirus 68. Journal of General Virology, 2012, 93, 1952-1958.	2.9	191
41	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.	3.4	191
42	Identification of Rodent Homologs of Hepatitis C Virus and Pegiviruses. MBio, 2013, 4, e00216-13.	4.1	187
43	Characterization of a Novel Orthomyxo-like Virus Causing Mass Die-Offs of Tilapia. MBio, 2016, 7, e00431-16.	4.1	181
44	Identification of a Highly Transmissible Animal-Independent Staphylococcus aureus ST398 Clone with Distinct Genomic and Cell Adhesion Properties. MBio, 2012, 3, .	4.1	180
45	A Recently Identified Rhinovirus Genotype Is Associated with Severe Respiratoryâ€Tract Infection in Children in Germany. Journal of Infectious Diseases, 2007, 196, 1754-1760.	4.0	179
46	Ribavirin Inhibits West Nile Virus Replication and Cytopathic Effect in Neural Cells. Journal of Infectious Diseases, 2000, 182, 1214-1217.	4.0	175
47	Israeli Acute Paralysis Virus: Epidemiology, Pathogenesis and Implications for Honey Bee Health. PLoS Pathogens, 2014, 10, e1004261.	4.7	173
48	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.	7.1	171
49	Genetic analysis of West Nile New York 1999 encephalitis virus. Lancet, The, 1999, 354, 1971-1972.	13.7	168
50	Negevirus: a Proposed New Taxon of Insect-Specific Viruses with Wide Geographic Distribution. Journal of Virology, 2013, 87, 2475-2488.	3.4	166
51	Trypsin Treatment Unlocks Barrier for Zoonotic Bat Coronavirus Infection. Journal of Virology, 2020, 94, .	3.4	162
52	Emergence of Fatal Avian Influenza in New England Harbor Seals. MBio, 2012, 3, e00166-12.	4.1	161
53	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.	7.1	161
54	Diagnostic System for Rapid and Sensitive Differential Detection of Pathogens. Emerging Infectious Diseases, 2005, 11, 310-313.	4.3	148

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55	The changing face of pathogen discovery and surveillance. Nature Reviews Microbiology, 2013, 11, 133-141.	28.6	145
56	Coronaviruses in bats from Mexico. Journal of General Virology, 2013, 94, 1028-1038.	2.9	145
57	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.	6.7	144
58	Fecal metagenomic profiles in subgroups of patients with myalgic encephalomyelitis/chronic fatigue syndrome. Microbiome, 2017, 5, 44.	11.1	143
59	Batai and Ngari Viruses: M Segment Reassortment and Association with Severe Febrile Disease Outbreaks in East Africa. Journal of Virology, 2006, 80, 5627-5630.	3.4	142
60	Identification of a Severe Acute Respiratory Syndrome Coronavirus-Like Virus in a Leaf-Nosed Bat in Nigeria. MBio, 2010, 1, .	4.1	141
61	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.	4.1	140
62	Prenatal Exposure to Acetaminophen and Risk of ADHD. Pediatrics, 2017, 140, .	2.1	138
63	Human Metapneumovirus Infection in Wild Mountain Gorillas, Rwanda. Emerging Infectious Diseases, 2011, 17, 711-713.	4.3	135
64	Nipah virus outbreak with person-to-person transmission in a district of Bangladesh, 2007. Epidemiology and Infection, 2010, 138, 1630-1636.	2.1	131
65	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.	7.9	131
66	Z Proteins of New World Arenaviruses Bind RIG-I and Interfere with Type I Interferon Induction. Journal of Virology, 2010, 84, 1785-1791.	3.4	129
67	Ebola Virus Antibodies in Fruit Bats, Bangladesh. Emerging Infectious Diseases, 2013, 19, 270-273.	4.3	129
68	Identification of a Novel Polyomavirus in a Pancreatic Transplant Recipient With Retinal Blindness and Vasculitic Myopathy. Journal of Infectious Diseases, 2014, 210, 1595-1599.	4.0	129
69	Genome-Scale Phylogeny of the Alphavirus Genus Suggests a Marine Origin. Journal of Virology, 2012, 86, 2729-2738.	3.4	128
70	The Relationships between West Nile and Kunjin Viruses. Emerging Infectious Diseases, 2001, 7, 697-705.	4.3	126
71	Prenatal fever and autism risk. Molecular Psychiatry, 2018, 23, 759-766.	7.9	125
72	Neurologic manifestations in an infant with COVID-19. Neurology, 2020, 94, 1100-1102.	1.1	125

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73	Nosocomial Outbreak of Novel Arenavirus Infection, Southern Africa. Emerging Infectious Diseases, 2009, 15, 1598-1602.	4.3	122
74	Zoonotic Viruses Associated with Illegally Imported Wildlife Products. PLoS ONE, 2012, 7, e29505.	2.5	122
75	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.	7.1	119
76	Detection of Tilapia Lake Virus in Clinical Samples by Culturing and Nested Reverse Transcription-PCR. Journal of Clinical Microbiology, 2017, 55, 759-767.	3.9	112
77	A Murine Model for Neuropsychiatric Disorders Associated with Group A Â-Hemolytic Streptococcal Infection. Journal of Neuroscience, 2004, 24, 1780-1791.	3.6	111
78	Lack of Association between Measles Virus Vaccine and Autism with Enteropathy: A Case-Control Study. PLoS ONE, 2008, 3, e3140.	2.5	109
79	The Autism Birth Cohort: a paradigm for gene–environment–timing research. Molecular Psychiatry, 2010, 15, 676-680.	7.9	107
80	Borna disease virus in brains of North American and European people with schizophrenia and bipolar disorder. Lancet, The, 1997, 349, 1813-1814.	13.7	105
81	Association of Maternal Report of Infant and Toddler Gastrointestinal Symptoms With Autism. JAMA Psychiatry, 2015, 72, 466.	11.0	105
82	Identifying Children with Autism Spectrum Disorder at 18 Months in a General Population Sample. Paediatric and Perinatal Epidemiology, 2014, 28, 255-262.	1.7	103
83	Microbe Hunting. Microbiology and Molecular Biology Reviews, 2010, 74, 363-377.	6.6	102
84	NS1 Protein Secretion during the Acute Phase of West Nile Virus Infection. Journal of Virology, 2005, 79, 13924-13933.	3.4	101
85	High Prevalence of Human Enterovirus A Infections in Natural Circulation of Human Enteroviruses. Journal of Clinical Microbiology, 2006, 44, 4095-4100.	3.9	101
86	An Insect Nidovirus Emerging from a Primary Tropical Rainforest. MBio, 2011, 2, e00077-11.	4.1	100
87	Identification and Characterization of a New Bocavirus Species in Gorillas. PLoS ONE, 2010, 5, e11948.	2.5	99
88	Mouse models of acute and chronic hepacivirus infection. Science, 2017, 357, 204-208.	12.6	99
89	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.	1.7	97
90	Detection of Respiratory Viruses and Subtype Identification of Influenza A Viruses by GreeneChipResp Oligonucleotide Microarray. Journal of Clinical Microbiology, 2007, 45, 2359-2364.	3.9	97

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91	Global Distribution of Novel Rhinovirus Genotype. Emerging Infectious Diseases, 2008, 14, 944-947.	4.3	97
92	Parental Obesity and Risk of Autism Spectrum Disorder. Pediatrics, 2014, 133, e1128-e1138.	2.1	96
93	Viral Diversity of House Mice in New York City. MBio, 2018, 9, .	4.1	95
94	Global epidemiology of non-influenza RNA respiratory viruses: data gaps and a growing need for surveillance. Lancet Infectious Diseases, The, 2017, 17, e320-e326.	9.1	92
95	Discovery of a Unique Novel Clade of Mosquito-Associated Bunyaviruses. Journal of Virology, 2013, 87, 12850-12865.	3.4	91
96	Air Travel Is Associated with Intracontinental Spread of Dengue Virus Serotypes 1–3 in Brazil. PLoS Neglected Tropical Diseases, 2014, 8, e2769.	3.0	91
97	Assessment of Polymicrobial Infections in Ticks in New York State. Vector-Borne and Zoonotic Diseases, 2010, 10, 217-221.	1.5	90
98	Use of Avian Bornavirus Isolates to Induce Proventricular Dilatation Disease in Conures. Emerging Infectious Diseases, 2010, 16, 473-479.	4.3	89
99	Identification of Novel Viruses in <i>Amblyomma americanum</i> , Dermacentor variabilis, and Ixodes scapularis Ticks. MSphere, 2018, 3, .	2.9	88
100	Induction of Toll-Like Receptor 3-Mediated Immunity during Gestation Inhibits Cortical Neurogenesis and Causes Behavioral Disturbances. MBio, 2010, 1, .	4.1	87
101	Bocavirus Episome in Infected Human Tissue Contains Non-Identical Termini. PLoS ONE, 2011, 6, e21362.	2.5	85
102	Microglial Activation and Neuronal Apoptosis in Bornavirus Infected Neonatal Lewis Rats. Brain Pathology, 2000, 10, 260-272.	4.1	84
103	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.	7.1	84
104	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.	3.1	82
105	Absence of evidence for bornavirus infection in schizophrenia, bipolar disorder and major depressive disorder. Molecular Psychiatry, 2012, 17, 486-493.	7.9	82
106	Identification of a Pegivirus (GB Virus-Like Virus) That Infects Horses. Journal of Virology, 2013, 87, 7185-7190.	3.4	82
107	Syncytial Hepatitis of Tilapia (<i>Oreochromis niloticus</i> L.) is Associated With Orthomyxovirus-Like Virions in Hepatocytes. Veterinary Pathology, 2017, 54, 164-170.	1.7	81
108	Virome Analysis of Transfusion Recipients Reveals a Novel Human Virus That Shares Genomic Features with Hepaciviruses and Pegiviruses. MBio, 2015, 6, e01466-15.	4.1	80

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109	Insights into myalgic encephalomyelitis/chronic fatigue syndrome phenotypes through comprehensive metabolomics. Scientific Reports, 2018, 8, 10056.	3.3	79
110	The Src Family Kinase c-Yes Is Required for Maturation of West Nile Virus Particles. Journal of Virology, 2005, 79, 11943-11951.	3.4	78
111	Characterization of a Canine Homolog of Human Aichivirus. Journal of Virology, 2011, 85, 11520-11525.	3.4	78
112	Interactions of the Borna Disease Virus P, N, and X Proteins and Their Functional Implications. Journal of Biological Chemistry, 1998, 273, 9007-9012.	3.4	77
113	Complete Genome Sequence of the First Canine Circovirus. Journal of Virology, 2012, 86, 7018-7018.	3.4	77
114	Cytokine network analysis of cerebrospinal fluid in myalgic encephalomyelitis/chronic fatigue syndrome. Molecular Psychiatry, 2016, 21, 261-269.	7.9	76
115	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.	3.6	75
116	Fatal Fulminant Panâ€Meningoâ€Polioencephalitis Due to West Nile Virus. Brain Pathology, 2003, 13, 465-472.	4.1	75
117	New Parvovirus Associated with Serum Hepatitis in Horses after Inoculation of Common Biological Product. Emerging Infectious Diseases, 2018, 24, 303-310.	4.3	75
118	Borna disease virus – Fact and fantasy. Virus Research, 2011, 162, 162-172.	2.2	73
119	Analysis of Selfâ€selection Bias in a Populationâ€based Cohort Study of Autism Spectrum Disorders. Paediatric and Perinatal Epidemiology, 2013, 27, 553-563.	1.7	73
120	Characterization of the Uukuniemi Virus Group (Phlebovirus: Bunyaviridae): Evidence for Seven Distinct Species. Journal of Virology, 2013, 87, 3187-3195.	3.4	70
121	Diagnosis of Zika Virus Infection by Peptide Array and Enzyme-Linked Immunosorbent Assay. MBio, 2018, 9, .	4.1	70
122	Greene SCPrimer: a rapid comprehensive tool for designing degenerate primers from multiple sequence alignments. Nucleic Acids Research, 2006, 34, 6605-6611.	14.5	69
123	Identification of GBV-D, a Novel GB-like Flavivirus from Old World Frugivorous Bats (Pteropus) Tj ETQq1 1 0.784	314.gBT	Overlock 10
124	Discovery and Characterization of Mammalian Endogenous Parvoviruses. Journal of Virology, 2010, 84, 12628-12635.	3.4	68
125	Characterization of novel canine bocaviruses and their association with respiratory disease. Journal of General Virology, 2012, 93, 341-346.	2.9	68
126	A multiplex serologic platform for diagnosis of tick-borne diseases. Scientific Reports, 2018, 8, 3158.	3.3	68

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127	Asymptomatic circulation of HEV71 in Norway. Virus Research, 2007, 123, 19-29.	2.2	67
128	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.	1.4	67
129	Diversity and Distribution of Hantaviruses in South America. Journal of Virology, 2012, 86, 13756-13766.	3.4	67
130	Antibodies to Enteroviruses in Cerebrospinal Fluid of Patients with Acute Flaccid Myelitis. MBio, 2019, 10, .	4.1	67
131	Microbiome analysis of Ixodes scapularis ticks from New York and Connecticut. Ticks and Tick-borne Diseases, 2019, 10, 894-900.	2.7	67
132	Serological Studies Confirm the Novel Astrovirus HMOAstV-C as a Highly Prevalent Human Infectious Agent. PLoS ONE, 2011, 6, e22576.	2.5	66
133	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.	3.8	66
134	MassTag Polymerase Chain Reaction for Differential Diagnosis of Viral Hemorrhagic Fevers. Emerging Infectious Diseases, 2006, 12, 692-695.	4.3	65
135	Non-random patterns in viral diversity. Nature Communications, 2015, 6, 8147.	12.8	65
136	Viral Diversity of Tick Species Parasitizing Cattle and Dogs in Trinidad and Tobago. Scientific Reports, 2019, 9, 10421.	3.3	65
137	Implication of a retrovirusâ€like glycoprotein peptide in the immunopathogenesis of Ebola and Marburg viruses. FASEB Journal, 2006, 20, 2519-2530.	0.5	64
138	Borna Disease Virus P-protein Is Phosphorylated by Protein Kinase Cε and Casein Kinase II. Journal of Biological Chemistry, 1997, 272, 21818-21823.	3.4	63
139	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.	5.8	63
140	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.	1.0	61
141	Novel Picornavirus in Turkey Poults with Hepatitis, California, USA. Emerging Infectious Diseases, 2011, 17, 480-487.	4.3	60
142	Viral Encephalitis of Unknown Cause: Current Perspective and Recent Advances. Viruses, 2017, 9, 138.	3.3	60
143	Viral infection of neurons can depress neurotransmitter mRNA levels without histologic injury. Brain Research, 1988, 451, 333-339.	2.2	59
144	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.	4.1	59

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145	Anatomical distribution of avian bornavirus in parrots, its occurrence in clinically healthy birds and ABV-antibody detection. Avian Pathology, 2009, 38, 491-496.	2.0	59
146	High Diversity and Ancient Common Ancestry of Lymphocytic Choriomeningitis Virus. Emerging Infectious Diseases, 2010, 16, 1093-1100.	4.3	59
147	Viral persistence, liver disease, and host response in a hepatitis C–like virus rat model. Hepatology, 2018, 68, 435-448.	7.3	59
148	Borna disease virus. Reviews in Medical Virology, 2001, 11, 37-57.	8.3	58
149	Viral surveillance and discovery. Current Opinion in Virology, 2013, 3, 199-204.	5.4	57
150	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, .	4.1	56
151	Moussa virus: A new member of the Rhabdoviridae family isolated from Culex decens mosquitoes in Côte d'Ivoire. Virus Research, 2010, 147, 17-24.	2.2	55
152	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.	7.1	54
153	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, .	2.9	54
154	Expression and Characterization of the Borna Disease Virus Polymerase. Journal of Virology, 2000, 74, 4425-4428.	3.4	53
155	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.	3.4	53
156	Astrocytes recognize intracellular polyinosinicâ€polycytidylic acid <i>via</i> MDAâ€5. FASEB Journal, 2009, 23, 1064-1071.	0.5	52
157	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.	7.1	52
158	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.	4.0	51
159	First Report of Sylvatic DENV-2-Associated Dengue Hemorrhagic Fever in West Africa. PLoS Neglected Tropical Diseases, 2011, 5, e1251.	3.0	51
160	Absence of evidence of Borna disease virus infection in Swedish patients with Chronic Fatigue Syndrome. Journal of NeuroVirology, 1999, 5, 495-499.	2.1	50
161	The Genomics of Emerging Pathogens. Annual Review of Genomics and Human Genetics, 2013, 14, 281-300.	6.2	50
162	Molecular Survey of Zoonotic Agents in Rodents and Other Small Mammals in Croatia. American Journal of Tropical Medicine and Hygiene, 2016, 94, 466-473.	1.4	50

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163	Prefrontal cortex dysfunction in borna disease virus (BDV)-infected rats. Biological Psychiatry, 1996, 40, 629-636.	1.3	48
164	Absence of echovirus sequences in brain and spinal cord of amyotrophic lateral sclerosis patients. Annals of Neurology, 2001, 49, 249-253.	5.3	47
165	Immune-mediated animal models of Tourette syndrome. Neuroscience and Biobehavioral Reviews, 2013, 37, 1120-1138.	6.1	47
166	Inhibition of Borna Disease Virus Replication by Ribavirin. Journal of Virology, 1999, 73, 7903-7906.	3.4	47
167	Neurotransmitter abnormalities in Borna disease. Brain Research, 1988, 475, 366-370.	2.2	46
168	Genetic Diversity of Toscana Virus. Emerging Infectious Diseases, 2009, 15, 574-577.	4.3	46
169	Early Growth Patterns in Children with Autism. Epidemiology, 2013, 24, 660-670.	2.7	46
170	Pandemic H1N1 Influenza Isolated from Free-Ranging Northern Elephant Seals in 2010 off the Central California Coast. PLoS ONE, 2013, 8, e62259.	2.5	46
171	Borna Disease Virus. Journal of NeuroVirology, 2003, 9, 259-273.	2.1	45
172	Rapid Molecular Strategy for Filovirus Detection and Characterization. Journal of Clinical Microbiology, 2007, 45, 224-226.	3.9	45
173	Interpregnancy Interval and Risk of Autistic Disorder. Epidemiology, 2013, 24, 906-912.	2.7	43
174	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.	2.9	43
175	The influence of parental concern on the utility of autism diagnostic instruments. Autism Research, 2017, 10, 1672-1686.	3.8	43
176	BacCapSeq: a Platform for Diagnosis and Characterization of Bacterial Infections. MBio, 2018, 9, .	4.1	42
177	Immunoreactive peptide maps of SARS-CoV-2. Communications Biology, 2021, 4, 225.	4.4	42
178	Genetic characterization of the Wyeomyia group of orthobunyaviruses and their phylogenetic relationships. Journal of General Virology, 2012, 93, 1023-1034.	2.9	41
179	Genomic and Phylogenetic Characterization of Brazilian Yellow Fever Virus Strains. Journal of Virology, 2012, 86, 13263-13271.	3.4	41
180	Human blood RNA stabilization in samples collected and transported for a large biobank. BMC Research Notes, 2012, 5, 510.	1.4	41

#	Article	IF	CITATIONS
181	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.	2.9	41
182	Bornavirus immunopathogenesis in rodents: models for human neurological diseases. Journal of NeuroVirology, 1999, 5, 604-612.	2.1	40
183	New York City House Mice (Mus musculus) as Potential Reservoirs for Pathogenic Bacteria and Antimicrobial Resistance Determinants. MBio, 2018, 9, .	4.1	39
184	<i>Paenibacillus</i> infection with frequent viral coinfection contributes to postinfectious hydrocephalus in Ugandan infants. Science Translational Medicine, 2020, 12, .	12.4	39
185	Microbe hunting in the 21st century. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6-7.	7.1	38
186	Detailed Analysis of the African Green Monkey Model of Nipah Virus Disease. PLoS ONE, 2015, 10, e0117817.	2.5	38
187	Virus hunting. Virology, 2015, 479-480, 194-199.	2.4	38
188	Maternal fever during pregnancy and offspring attention deficit hyperactivity disorder. Scientific Reports, 2019, 9, 9519.	3.3	38
189	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.	3.3	38
190	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.	1.6	38
191	Identification of a novel nidovirus in an outbreak of fatal respiratory disease in ball pythons (Python) Tj ETQq1 1	0.784314 3.4	rgBT /Overic
192	Viral Diversity, Prey Preference, and Bartonella Prevalence in Desmodus rotundus in Guatemala. EcoHealth, 2016, 13, 761-774.	2.0	37
193	Higher abundance of enterovirus A species in the gut of children with islet autoimmunity. Scientific Reports, 2019, 9, 1749.	3.3	37
194	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.	3.4	36
195	Rapid sequence-based diagnosis of viral infection. Antiviral Research, 2008, 79, 1-5.	4.1	36
196	Toll-like Receptor 3 Regulates Neural Stem Cell Proliferation by Modulating the Sonic Hedgehog Pathway. PLoS ONE, 2011, 6, e26766.	2.5	36
197	Discovery of a Novel Hepatovirus (<i>Phopivirus</i> of Seals) Related to Human Hepatitis A Virus. MBio, 2015, 6, .	4.1	36
198	A viral metagenomic survey identifies known and novel mammalian viruses in bats from Saudi Arabia. PLoS ONE, 2019, 14, e0214227.	2.5	36

#	Article	IF	CITATIONS
199	Longitudinal molecular microbial analysis of influenza-like illness in New York City, may 2009 through may 2010. Virology Journal, 2011, 8, 288.	3.4	35
200	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.	1.4	35
201	Preliminary Survey of Ectoparasites and Associated Pathogens from Norway Rats in New York City. Journal of Medical Entomology, 2015, 52, 253-259.	1.8	35
202	Genome characterization of Long Island tick rhabdovirus, a new virus identified in Amblyomma americanum ticks. Virology Journal, 2014, 11, 26.	3.4	34
203	Maternal Immunoreactivity to Herpes Simplex Virus 2 and Risk of Autism Spectrum Disorder in Male Offspring. MSphere, 2017, 2, .	2.9	34
204	Phylogenetic Analysis of a Human Isolate from the 2000 Israel <i>West Nile virus</i> Epidemic. Emerging Infectious Diseases, 2002, 8, 528-531.	4.3	33
205	Detection of Tick-Borne Pathogens by MassTag Polymerase Chain Reaction. Vector-Borne and Zoonotic Diseases, 2009, 9, 147-152.	1.5	33
206	Genomic and phylogenetic characterization of Merino Walk virus, a novel arenavirus isolated in South Africa. Journal of General Virology, 2010, 91, 1315-1324.	2.9	32
207	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.	2.9	32
208	Effect of Immune Priming on Borna Disease. Journal of Virology, 1999, 73, 2541-2546.	3.4	32
209	Hippocampal Poly(ADP-Ribose) Polymerase 1 and Caspase 3 Activation in Neonatal Bornavirus Infection. Journal of Virology, 2008, 82, 1748-1758.	3.4	31
210	Integrated Capillary Electrophoresis Microsystem for Multiplex Analysis of Human Respiratory Viruses. Analytical Chemistry, 2010, 82, 10102-10109.	6.5	31
211	Rodent-Borne Bartonella Infection Varies According to Host Species Within and Among Cities. EcoHealth, 2017, 14, 771-782.	2.0	31
212	Characterization of the Salehabad virus species complex of the genus Phlebovirus (Bunyaviridae). Journal of General Virology, 2013, 94, 837-842.	2.9	30
213	Borna disease virus antibodies among workers exposed to infected ostriches. Lancet, The, 1994, 344, 1232-1233.	13.7	29
214	European consensus on viral encephalitis. Lancet, The, 1997, 349, 299-300.	13.7	29
215	Real-Time Polymerase Chain Reaction for Detecting SARS Coronavirus, Beijing, 2003. Emerging Infectious Diseases, 2004, 10, 311-316.	4.3	29
216	Pathogen Discovery. PLoS Pathogens, 2008, 4, e1000002.	4.7	29

#	Article	IF	CITATIONS
217	Epidemiological and Serological Investigation into the Role of Gestational Maternal Influenza Virus Infection and Autism Spectrum Disorders. MSphere, 2017, 2, .	2.9	29
218	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.	2.9	29
219	Transcriptional Correlates of Tolerance and Lethality in Mice Predict Ebola Virus Disease Patient Outcomes. Cell Reports, 2020, 30, 1702-1713.e6.	6.4	28
220	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.	2.9	27
221	Aguacate virus, a new antigenic complex of the genus Phlebovirus (family Bunyaviridae). Journal of General Virology, 2011, 92, 1445-1453.	2.9	27
222	Adenovirus and Herpesvirus Diversity in Free-Ranging Great Apes in the Sangha Region of the Republic of Congo. PLoS ONE, 2015, 10, e0118543.	2.5	27
223	Evaluation of two molecular methods for the detection of Yellow fever virus genome. Journal of Virological Methods, 2011, 174, 29-34.	2.1	26
224	A novel hepatovirus identified in wild woodchuck Marmota himalayana. Scientific Reports, 2016, 6, 22361.	3.3	26
225	Immune network analysis of cerebrospinal fluid in myalgic encephalomyelitis/chronic fatigue syndrome with atypical and classical presentations. Translational Psychiatry, 2017, 7, e1080-e1080.	4.8	26
226	Neuroprotection and Reduced Proliferation of Microglia in Ribavirin-Treated Bornavirus-Infected Rats. Antimicrobial Agents and Chemotherapy, 2002, 46, 2287-2291.	3.2	25
227	Microarray-based detection of viruses causing vesicular or vesicular-like lesions in livestock animals. Veterinary Microbiology, 2009, 133, 145-153.	1.9	25
228	New recognition of Enterovirus infections in bottlenose dolphins (Tursiops truncatus). Veterinary Microbiology, 2009, 139, 170-175.	1.9	25
229	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.	1.1	25
230	Identification of immunoreactive linear epitopes of Borrelia miyamotoi. Ticks and Tick-borne Diseases, 2020, 11, 101314.	2.7	25
231	miRNA independent hepacivirus variants suggest a strong evolutionary pressure to maintain miR-122 dependence. PLoS Pathogens, 2017, 13, e1006694.	4.7	25
232	Metallothioneins and Zinc Dysregulation Contribute to Neurodevelopmental Damage in a Model of Perinatal Viral Infection. Brain Pathology, 2006, 16, 1-14.	4.1	24
233	Characterization of Durham virus, a novel rhabdovirus that encodes both a C and SH protein. Virus Research, 2011, 155, 112-122.	2.2	24
234	A novel mosquito-borne Orbivirus species found in South-east Asia. Journal of General Virology, 2013, 94, 1051-1057.	2.9	24

#	Article	IF	CITATIONS
235	Novel Coronavirus and Astrovirus in Delaware Bay Shorebirds. PLoS ONE, 2014, 9, e93395.	2.5	24
236	Upolu virus and Aransas Bay virus, Two Presumptive Bunyaviruses, Are Novel Members of the Family Orthomyxoviridae. Journal of Virology, 2014, 88, 5298-5309.	3.4	24
237	Discovery of a novel nidovirus in cattle with respiratory disease. Journal of General Virology, 2015, 96, 2188-2193.	2.9	24
238	Sensitivity and specificity of early screening for autism. BJPsych Open, 2019, 5, e41.	0.7	24
239	Plasma proteomic profiling suggests an association between antigen driven clonal B cell expansion and ME/CFS. PLoS ONE, 2020, 15, e0236148.	2.5	24
240	Neurotrophic Factor Expression After CNS Viral Injury Produces Enhanced Sensitivity to Psychostimulants: Potential Mechanism for Addiction Vulnerability. Journal of Neuroscience, 2000, 20, RC104-RC104.	3.6	23
241	Epidemiologic Investigation of Immune-Mediated Polyradiculoneuropathy among Abattoir Workers Exposed to Porcine Brain. PLoS ONE, 2010, 5, e9782.	2.5	23
242	Genetic characterization of K13965, a strain of Oak Vale virus from Western Australia. Virus Research, 2011, 160, 206-213.	2.2	23
243	Characterization of the Punta Toro species complex (genus Phlebovirus, family Bunyaviridae). Journal of General Virology, 2015, 96, 2079-2085.	2.9	23
244	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.	2.7	23
245	Parvovirus B19 Infection in Children With Arterial Ischemic Stroke. Stroke, 2017, 48, 2875-2877.	2.0	22
246	Virome capture sequencing does not identify active viral infection in unicentric and idiopathic multicentric Castleman disease. PLoS ONE, 2019, 14, e0218660.	2.5	22
247	Analysis of the medium (M) segment sequence of Guaroa virus and its comparison to other orthobunyaviruses. Journal of General Virology, 2004, 85, 3071-3077.	2.9	21
248	Genomic and phylogenetic characterization of Leanyer virus, a novel orthobunyavirus isolated in northern Australia. Journal of General Virology, 2011, 92, 1676-1687.	2.9	21
249	Genomic and antigenic characterization of Jos virus. Journal of General Virology, 2012, 93, 293-298.	2.9	21
250	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, .	2.9	21
251	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.	5.8	21
252	Characterization of Stool Virome in Children Newly Diagnosed With Moderate to Severe Ulcerative Colitis. Inflammatory Bowel Diseases, 2019, 25, 1656-1662.	1.9	21

#	Article	IF	CITATIONS
253	Discovery and Surveillance of Tick-Borne Pathogens. Journal of Medical Entomology, 2021, 58, 1525-1535.	1.8	21
254	Psychotropic viruses. Current Opinion in Microbiology, 2004, 7, 420-425.	5.1	20
255	Rapid Molecular Strategy for Orbivirus Detection and Characterization. Journal of Clinical Microbiology, 2011, 49, 2314-2317.	3.9	19
256	Waterpipe smoking as a public health risk: Potential risk for transmission of MERS-CoV. Saudi Journal of Biological Sciences, 2019, 26, 938-941.	3.8	19
257	Identification of a Novel Cetacean Polyomavirus from a Common Dolphin (Delphinus delphis) with Tracheobronchitis. PLoS ONE, 2013, 8, e68239.	2.5	18
258	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.	2.2	17
259	Characterization of the Nuclear Localization Signal of the Borna Disease Virus Polymerase. Journal of Virology, 2002, 76, 8460-8467.	3.4	17
260	Lack of Evidence for an Association between Iridovirus and Colony Collapse Disorder. PLoS ONE, 2011, 6, e21844.	2.5	17
261	Genomic analysis of two novel human enterovirus C genotypes found in respiratory samples from Peru. Journal of General Virology, 2013, 94, 120-127.	2.9	17
262	Use of Staged Molecular Analysis to Determine Causes of Unexplained Central Nervous System Infections. Emerging Infectious Diseases, 2013, 19, 1470-1477.	4.3	17
263	DEvis: an R package for aggregation and visualization of differential expression data. BMC Bioinformatics, 2019, 20, 110.	2.6	17
264	The Diversity and Distribution of Viruses Associated with Culex annulirostris Mosquitoes from the Kimberley Region of Western Australia. Viruses, 2020, 12, 717.	3.3	17
265	The X proteins of bornaviruses interfere with type I interferon signalling. Journal of General Virology, 2013, 94, 263-269.	2.9	16
266	Pathosphere.org: pathogen detection and characterization through a web-based, openÂsource informatics platform. BMC Bioinformatics, 2015, 16, 416.	2.6	16
267	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.	2.3	16
268	Virome Sequencing in Patients With Myocarditis. Circulation: Heart Failure, 2020, 13, e007103.	3.9	16
269	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.	2.9	16
270	Enterovirus 75 and Aseptic Meningitis, Spain, 2005. Emerging Infectious Diseases, 2006, 12, 1609-1611.	4.3	15

#	Article	IF	CITATIONS
271	Microbiology and Immunology of Autism Spectrum Disorders. Novartis Foundation Symposium, 2008, , 129-148.	1.1	15
272	Discovery of an orthoreovirus in the aborted fetus of a Steller sea lion (Eumetopias jubatus). Journal of General Virology, 2011, 92, 2558-2565.	2.9	15
273	Centroid based clustering of high throughput sequencing reads based on n-mer counts. BMC Bioinformatics, 2013, 14, 268.	2.6	15
274	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.	1.0	15
275	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.	3.1	15
276	Characterization of Farmington virus, a novel virus from birds that is distantly related to members of the family Rhabdoviridae. Virology Journal, 2013, 10, 219.	3.4	14
277	Maternal mid-gestational and child cord blood immune signatures are strongly associated with offspring risk of ASD. Molecular Psychiatry, 2022, 27, 1527-1541.	7.9	14
278	Metabolomic Evidence for Peroxisomal Dysfunction in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. International Journal of Molecular Sciences, 2022, 23, 7906.	4.1	14
279	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.	3.9	13
280	Central Nervous System Infection with Borna Disease Virus Causes Kynurenine Pathway Dysregulation and Neurotoxic Quinolinic Acid Production. Journal of Virology, 2017, 91, .	3.4	13
281	Characterization of Fitzroy River Virus and Serologic Evidence of Human and Animal Infection. Emerging Infectious Diseases, 2017, 23, 1289-1299.	4.3	13
282	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.	2.5	13
283	Host Dependent Evolutionary Patterns and the Origin of 2009 H1N1 Pandemic Influenza. PLOS Currents, 2010, 2, RRN1147.	1.4	13
284	Discovery and Molecular Characterization of West Nile Virus NY 1999. Viral Immunology, 2000, 13, 435-446.	1.3	12
285	A Novel Herpesvirus in 3 Species of Pheasants: Mountain Peacock Pheasant (<i>Polyplectron) Tj ETQq1 1 0.7843 (<i>Afropavo congensis</i>). Veterinary Pathology, 2012, 49, 482-491.</i>	14 rgBT /(1.7	Overlock 10 12
286	Novel quaranjavirus and other viral sequences identified from ticks parasitizing hunted wildlife in Trinidad and Tobago. Ticks and Tick-borne Diseases, 2021, 12, 101730.	2.7	12
287	Authentic Borna disease virus transcripts are spliced less efficiently than cDNA-derived viral RNAs. Journal of General Virology, 2000, 81, 1947-1954.	2.9	12
288	Lymphocytic Choriomeningitis Virus–associated Meningitis, Southern Spain. Emerging Infectious Diseases, 2012, 18, 855-858.	4.3	11

#	Article	IF	CITATIONS
289	Inferring Protein Function in an Emerging Virus: Detection of the Nucleoprotein in Tilapia Lake Virus. Journal of Virology, 2022, 96, JVI0175721.	3.4	11
290	Multidimensional analysis of the host response reveals prognostic and pathogen-driven immune subtypes among adults with sepsis in Uganda. Critical Care, 2022, 26, 36.	5.8	11
291	Orthostatic Challenge Causes Distinctive Symptomatic, Hemodynamic and Cognitive Responses in Long COVID and Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. Frontiers in Medicine, 0, 9, .	2.6	11
292	Key role for enkephalinergic tone in cortico-striatal-thalamic function. European Journal of Neuroscience, 2002, 16, 1819-1822.	2.6	10
293	Evaluation of a multiplex polymerase chain reaction for early diagnosis of ventriculostomy-related infections. Journal of Neurosurgery, 2015, 123, 1586-1592.	1.6	10
294	Identification of RNA instability elements in Borna disease virus. Virus Research, 2009, 144, 27-34.	2.2	9
295	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.	8.5	9
296	Andes Hantavirus Variant in Rodents, Southern Amazon Basin, Peru. Emerging Infectious Diseases, 2014, 20, 257-260.	4.3	9
297	Structural Basis and Evolution of Glycan Receptor Specificities within the Polyomavirus Family. MBio, 2020, 11, .	4.1	9
298	Development of a capture sequencing assay for enhanced detection and genotyping of tick-borne pathogens. Scientific Reports, 2021, 11, 12384.	3.3	9
299	Vesicular Stomatitis Virus Chimeras Expressing the Oropouche Virus Glycoproteins Elicit Protective Immune Responses in Mice. MBio, 2021, 12, e0046321.	4.1	9
300	The search for meaning in virus discovery. Current Opinion in Virology, 2011, 1, 620-623.	5.4	8
301	Biocontainment in Gain-of-Function Infectious Disease Research. MBio, 2012, 3, .	4.1	8
302	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.	1.4	8
303	Multiplex PCR analysis of clusters of unexplained viral respiratory tract infection in Cambodia. Virology Journal, 2014, 11, 224.	3.4	8
304	Diagnostics and Discovery in Viral Central Nervous System Infections. Brain Pathology, 2015, 25, 600-604.	4.1	8
305	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.	2.0	8
306	Hospital-based zoonotic disease surveillance in Bangladesh: design, field data and difficulties. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190019.	4.0	8

#	Article	IF	CITATIONS
307	Acetaminophen use during pregnancy and offspring attention deficit hyperactivity disorder – a longitudinal sibling control study. JCPP Advances, 2021, 1, e12020.	2.4	8
308	Viral capture sequencing detects unexpected viruses in the cerebrospinal fluid of adults with meningitis. Journal of Infection, 2022, 84, 499-510.	3.3	8
309	Microbiology and immunology of autism spectrum disorders. Novartis Foundation Symposium, 2003, 251, 129-43; discussion 144-8, 281-97.	1.1	8
310	Diagnostics and Discovery in Viral Hemorrhagic Fevers. Annals of the New York Academy of Sciences, 2009, 1171, E6-11.	3.8	7
311	Proventricular Dilatation Disease Associated with Avian Bornavirus in a Scarlet Macaw (Ara Macao). Journal of Veterinary Diagnostic Investigation, 2010, 22, 961-965.	1.1	7
312	Full genome characterization of human G3P[6] and G3P[9] rotavirus strains in Lebanon. Infection, Genetics and Evolution, 2020, 78, 104133.	2.3	7
313	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.	0.9	7
314	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.	2.5	7
315	Cross-Reactive Antibody Responses against Nonpoliovirus Enteroviruses. MBio, 2022, 13, e0366021.	4.1	7
316	Microbes and the brain. Lancet, The, 1998, 352, S21.	13.7	6
317	Nonparametric methods for the analysis of single-color pathogen microarrays. BMC Bioinformatics, 2010, 11, 354.	2.6	6
318	Characterization of a Monanema nematode in Ixodes scapularis. Parasites and Vectors, 2020, 13, 371.	2.5	6
319	A Prospective Study of Agents Associated With Acute Respiratory Infection Among Young American Indian Children. Pediatric Infectious Disease Journal, 2013, 32, e324-e333.	2.0	6
320	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.	5.2	6
321	SARS-CoV-2 Sequence Analysis during COVID-19 Case Surge, Liberia, 2021. Emerging Infectious Diseases, 2021, 27, 3185-3188.	4.3	6
322	Models and mechanisms of Bornavirus pathogenesis. Drug Discovery Today Disease Mechanisms, 2004, 1, 211-216.	0.8	5
323	A Novel Orthohepadnavirus Identified in a Dead Maxwell's Duiker (Philantomba maxwellii) in TaÃ⁻ National Park, CA´te d'Ivoire. Viruses, 2019, 11, 279.	3.3	5
324	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.	3.4	5

#	Article	IF	CITATIONS
325	Risk of attentionâ€deficit hyperactivity disorder in offspring of mothers with infections during pregnancy. JCPP Advances, 2022, 2, .	2.4	5
326	Analysis of endogenous and exogenous antigens in the nervous system using whole animal sections. Journal of Neuroimmunology, 1986, 11, 251-257.	2.3	4
327	Microbe Hunting in Laboratory Animal Research. ILAR Journal, 2010, 51, 245-254.	1.8	4
328	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.	4.1	4
329	West Nile Virus in the British Virgin Islands. EcoHealth, 2014, 11, 255-257.	2.0	4
330	A Vision for Investigating the Microbiology of Health and Disease. Journal of Infectious Diseases, 2015, 212, S26-S30.	4.0	4
331	Molecular characterization of severe and mild cases of influenza A (H1N1) 2009 strain from Argentina. Medicina, 2010, 70, 518-23.	0.6	4
332	Human Polyomavirus 9—An Emerging Cutaneous and Pulmonary Pathogen in Solid Organ Transplant Recipients. JAMA Dermatology, 2022, 158, 293.	4.1	4
333	Molecular and Serologic Investigation of the 2021 COVID-19 Case Surge Among Vaccine Recipients in Mongolia. JAMA Network Open, 2022, 5, e2148415.	5.9	4
334	A Short Series of Case Reports of COVID-19 in Immunocompromised Patients. Viruses, 2022, 14, 934.	3.3	4
335	Emerging viruses. Current Opinion in Virology, 2013, 3, 168-169.	5.4	3
336	Complete genome sequence of T'Ho virus, a novel putative flavivirus from the Yucatan Peninsula of Mexico. Virology Journal, 2017, 14, 110.	3.4	3
337	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.	0.7	3
338	Virome Analysis Reveals No Association of Head and Neck Vascular Anomalies with an Active Viral Infection. In Vivo, 2018, 32, 1323-1331.	1.3	3
339	Impact of CMV Reactivation, Treatment Approaches, and Immune Reconstitution in a Nonmyeloablative Tolerance Induction Protocol in Cynomolgus Macaques. Transplantation, 2020, 104, 270-279.	1.0	3
340	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
341	Capture Sequencing Enables Sensitive Detection of Tick-Borne Agents in Human Blood. Frontiers in Microbiology, 2022, 13, 837621.	3.5	3
342	Association Between Maternal Use of Folic Acid Supplements and Risk of Autism Spectrum Disorders in Children. Obstetrical and Gynecological Survey, 2013, 68, 416-418.	0.4	2

#	Article	IF	CITATIONS
343	The origins of G12P[6] rotavirus strains detected in Lebanon. Journal of General Virology, 2021, 102, .	2.9	2
344	Borna Disease Virus. Journal of NeuroVirology, 2003, 9, 259-273.	2.1	2
345	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.	2.5	2
346	IMMUNOLOGICAL STUDIES IN PATIENTS WITH ACQUIRED IMMUNE DEFICIENCY SYNDROME. Annals of the New York Academy of Sciences, 1984, 437, 513-517.	3.8	1
347	Investigating a Mystery Disease: Tales from a Viral Detective. Journal of Virology, 2014, 88, 12176-12179.	3.4	1
348	Middle East Respiratory Syndrome Coronavirus Recombination and the Evolution of Science and Public Health in China. MBio, 2015, 6, e01381-15.	4.1	1
349	Reply to Magaret and Wald, "Autism Link to Herpes Simplex Virus 2 Antibody in Pregnancy Likely To Be Spurious― MSphere, 2017, 2, .	2.9	1
350	Interpreting New Evidence on Prenatal Infections and Mental Disorders. Biological Psychiatry, 2019, 85, 285-286.	1.3	1
351	Maternal prenatal Tdap not associated with autism development in the child. Journal of Pediatrics, 2019, 204, 320-323.	1.8	1
352	Absence of echovirus sequences in brain and spinal cord of amyotrophic lateral sclerosis patients. Annals of Neurology, 2001, 49, 249-253.	5.3	1
353	Diagnosis, Discovery and Dissection of Viral Diseases. , 2014, , 39-45.		1
354	Emerging Tools for Microbial Diagnosis, Surveillance, and Discovery. , 0, , 413-435.		1
355	Zoonoses. , 2015, , 3554-3558.		1
356	Detection of antibodies to Anaplasma phagocytophilum and Babesia microti using linear peptides. Ticks and Tick-borne Diseases, 2022, 13, 101999.	2.7	1
357	Borna Disease Virus. , 2002, , 459-468.		0
358	Reviews in NeuroVirology: An introduction. Journal of NeuroVirology, 2005, 11, 411-411.	2.1	0
359	Prior Evidence of Putative Novel <i>Rhinovirus</i> Species, Australia. Emerging Infectious Diseases, 2008, 14, 1824-1825.	4.3	0
360	Pathogen surveillance and discovery. , 0, , 334-346.		0

Pathogen surveillance and discovery. , 0, , 334-346. 360

#	Article	IF	CITATIONS
361	A staged strategy for pathogen surveillance and discovery. BMC Proceedings, 2008, 2, .	1.6	Ο
362	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.	4.1	0
363	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.	0.9	Ο
364	Bornaviruses. , 2008, , 341-347.		0
365	Behavioral Abnormalities and Disease Caused by Viral Infections of the Central Nervous System. , 1997, , 201-209.		Ο
366	New Lymphocytic Choriomeningitis Virus-Like Arenavirus Infections. , 0, , 95-107.		0