

# Gustavo F Palacios

## List of Publications by Citations

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271  
papers

13,532  
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57  
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293  
ext. papers

16,368  
ext. citations

10.5  
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L-index

#	Paper	IF	Citations
271	A metagenomic survey of microbes in honey bee colony collapse disorder. <i>Science</i> , <b>2007</b> , 318, 283-7	33.3	1250
270	Therapeutic efficacy of the small molecule GS-5734 against Ebola virus in rhesus monkeys. <i>Nature</i> , <b>2016</b> , 531, 381-5	50.4	923
269	A new arenavirus in a cluster of fatal transplant-associated diseases. <i>New England Journal of Medicine</i> , <b>2008</b> , 358, 991-8	59.2	546
268	Genetic detection and characterization of Lujo virus, a new hemorrhagic fever-associated arenavirus from southern Africa. <i>PLoS Pathogens</i> , <b>2009</b> , 5, e1000455	7.6	352
267	Proposal for a revised taxonomy of the family Filoviridae: classification, names of taxa and viruses, and virus abbreviations. <i>Archives of Virology</i> , <b>2010</b> , 155, 2083-103	2.6	343
266	Molecular Evidence of Sexual Transmission of Ebola Virus. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 2448-54	59.2	302
265	Discovery of an ebolavirus-like filovirus in europe. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002304	7.6	271
264	MassTag polymerase-chain-reaction detection of respiratory pathogens, including a new rhinovirus genotype, that caused influenza-like illness in New York State during 2004-2005. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 194, 1398-402	7	257
263	Panmicrobial oligonucleotide array for diagnosis of infectious diseases. <i>Emerging Infectious Diseases</i> , <b>2007</b> , 13, 73-81	10.2	249
262	Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , <b>2017</b> , 544, 309-315	50.4	238
261	Astrovirus encephalitis in boy with X-linked agammaglobulinemia. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 918-25	10.2	236
260	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. <i>Nature</i> , <b>2017</b> , 546, 401-405	50.4	235
259	Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. <i>Cell</i> , <b>2015</b> , 161, 1516-26	56.2	210
258	Streptococcus pneumoniae coinfection is correlated with the severity of H1N1 pandemic influenza. <i>PLoS ONE</i> , <b>2009</b> , 4, e8540	3.7	208
257	Heart and skeletal muscle inflammation of farmed salmon is associated with infection with a novel reovirus. <i>PLoS ONE</i> , <b>2010</b> , 5, e11487	3.7	173
256	Reorganization and expansion of the nidoviral family Arteriviridae. <i>Archives of Virology</i> , <b>2016</b> , 161, 755-68	6.6	167
255	Novel borna virus in psittacine birds with proventricular dilatation disease. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 1883-6	10.2	164

254	Enteroviruses as agents of emerging infectious diseases. <i>Journal of NeuroVirology</i> , <b>2005</b> , 11, 424-33	3.9	155
253	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , <b>2019</b> , 164, 1949-1965	2.6	148
252	Diagnostic system for rapid and sensitive differential detection of pathogens. <i>Emerging Infectious Diseases</i> , <b>2005</b> , 11, 310-3	10.2	136
251	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , <b>2019</b> , 164, 1967-1980	2.6	133
250	Negevirus: a proposed new taxon of insect-specific viruses with wide geographic distribution. <i>Journal of Virology</i> , <b>2013</b> , 87, 2475-88	6.6	123
249	Eilat virus, a unique alphavirus with host range restricted to insects by RNA replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 14622-7	11.5	122
248	The Egyptian Rousette Genome Reveals Unexpected Features of Bat Antiviral Immunity. <i>Cell</i> , <b>2018</b> , 173, 1098-1110.e18	56.2	121
247	Possible sexual transmission of Ebola virus - Liberia, 2015. <i>Morbidity and Mortality Weekly Report</i> , <b>2015</b> , 64, 479-81	31.7	121
246	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , <b>2018</b> , 163, 2283-2294	2.6	111
245	Human metapneumovirus infection in wild mountain gorillas, Rwanda. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 711-3	10.2	111
244	Israeli acute paralysis virus: epidemiology, pathogenesis and implications for honey bee health. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004261	7.6	109
243	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , <b>2018</b> , 163, 2295-2310	2.6	108
242	Genome-scale phylogeny of the alphavirus genus suggests a marine origin. <i>Journal of Virology</i> , <b>2012</b> , 86, 2729-38	6.6	102
241	Novel flaviviruses detected in different species of mosquitoes in Spain. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2012</b> , 12, 223-9	2.4	100
240	High prevalence of human enterovirus a infections in natural circulation of human enteroviruses. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 4095-100	9.7	93
239	NS1 protein secretion during the acute phase of West Nile virus infection. <i>Journal of Virology</i> , <b>2005</b> , 79, 13924-33	6.6	90
238	Detection of respiratory viruses and subtype identification of influenza A viruses by GreeneChipResp oligonucleotide microarray. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 2359-64	9.7	87
237	Global distribution of novel rhinovirus genotype. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 944-7	10.2	85

236	Genetic determinants of virulence in pathogenic lineage 2 West Nile virus strains. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 222-30	10.2	78
235	Genetic analysis of Israel acute paralysis virus: distinct clusters are circulating in the United States. <i>Journal of Virology</i> , <b>2008</b> , 82, 6209-17	6.6	77
234	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , <b>2019</b> , 164, 927-941	2.6	76
233	A Multicomponent Animal Virus Isolated from Mosquitoes. <i>Cell Host and Microbe</i> , <b>2016</b> , 20, 357-367	23.4	76
232	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. <i>Journal of Clinical Virology</i> , <b>2008</b> , 43, 219-22	14.5	74
231	Neglected filoviruses. <i>FEMS Microbiology Reviews</i> , <b>2016</b> , 40, 494-519	15.1	70
230	Identification and pathological characterization of persistent asymptomatic Ebola virus infection in rhesus monkeys. <i>Nature Microbiology</i> , <b>2017</b> , 2, 17113	26.6	70
229	Nomenclature- and database-compatible names for the two Ebola virus variants that emerged in Guinea and the Democratic Republic of the Congo in 2014. <i>Viruses</i> , <b>2014</b> , 6, 4760-99	6.2	70
228	Molecular identification of adenoviruses in clinical samples by analyzing a partial hexon genomic region. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 6176-82	9.7	68
227	Air travel is associated with intracontinental spread of dengue virus serotypes 1-3 in Brazil. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2769	4.8	67
226	Evolution and Spread of Ebola Virus in Liberia, 2014-2015. <i>Cell Host and Microbe</i> , <b>2015</b> , 18, 659-69	23.4	66
225	Monitoring of Ebola Virus Makona Evolution through Establishment of Advanced Genomic Capability in Liberia. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 1135-43	10.2	65
224	Molecular epidemiology of echovirus 30: temporal circulation and prevalence of single lineages. <i>Journal of Virology</i> , <b>2002</b> , 76, 4940-9	6.6	63
223	High Infection Rates for Adult Macaques after Intravaginal or Intrarectal Inoculation with Zika Virus. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 1274-1281	10.2	60
222	Exposure to toxic metals triggers unique responses from the rat gut microbiota. <i>Scientific Reports</i> , <b>2018</b> , 8, 6578	4.9	60
221	Implication of a retrovirus-like glycoprotein peptide in the immunopathogenesis of Ebola and Marburg viruses. <i>FASEB Journal</i> , <b>2006</b> , 20, 2519-30	0.9	60
220	Characterization of the Uukuniemi virus group (Phlebovirus: Bunyaviridae): evidence for seven distinct species. <i>Journal of Virology</i> , <b>2013</b> , 87, 3187-95	6.6	59
219	Asymptomatic circulation of HEV71 in Norway. <i>Virus Research</i> , <b>2007</b> , 123, 19-29	6.4	59

218	Diversity and distribution of hantaviruses in South America. <i>Journal of Virology</i> , <b>2012</b> , 86, 13756-66	6.6	57
217	Greene SCPrimer: a rapid comprehensive tool for designing degenerate primers from multiple sequence alignments. <i>Nucleic Acids Research</i> , <b>2006</b> , 34, 6605-11	20.1	57
216	MassTag polymerase chain reaction for differential diagnosis of viral hemorrhagic fever. <i>Emerging Infectious Diseases</i> , <b>2006</b> , 12, 692-5	10.2	56
215	No assembly required: Full-length MHC class I allele discovery by PacBio circular consensus sequencing. <i>Human Immunology</i> , <b>2015</b> , 76, 891-6	2.3	55
214	Pre-mRNA splicing-modulatory pharmacophores: the total synthesis of herboxidiene, a pladienolide-herboxidiene hybrid analog and related derivatives. <i>ACS Chemical Biology</i> , <b>2014</b> , 9, 643-8	4.9	55
213	Granada virus: a natural phlebovirus reassortant of the sandfly fever Naples serocomplex with low seroprevalence in humans. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2010</b> , 83, 760-5	3.2	55
212	Evaluation of the potential impact of Ebola virus genomic drift on the efficacy of sequence-based candidate therapeutics. <i>MBio</i> , <b>2015</b> , 6,	7.8	54
211	Reduced evolutionary rate in reemerged Ebola virus transmission chains. <i>Science Advances</i> , <b>2016</b> , 2, e1600378	10.3	53
210	Emergence of Ebola Virus Escape Variants in Infected Nonhuman Primates Treated with the MB-003 Antibody Cocktail. <i>Cell Reports</i> , <b>2015</b> , 12, 2111-20	10.6	52
209	Virus nomenclature below the species level: a standardized nomenclature for filovirus strains and variants rescued from cDNA. <i>Archives of Virology</i> , <b>2014</b> , 159, 1229-37	2.6	52
208	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , <b>2019</b> , 164, 1233-1244	4.6	50
207	Cell entry by a novel European filovirus requires host endosomal cysteine proteases and Niemann-Pick C1. <i>Virology</i> , <b>2014</b> , 468-470, 637-646	3.6	50
206	Sudemycin E influences alternative splicing and changes chromatin modifications. <i>Nucleic Acids Research</i> , <b>2014</b> , 42, 4947-61	20.1	50
205	Induction of sterilizing immunity against West Nile Virus (WNV), by immunization with WNV-like particles produced in insect cells. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 190, 2104-8	7	50
204	Complete genome sequences for 59 burkholderia isolates, both pathogenic and near neighbor. <i>Genome Announcements</i> , <b>2015</b> , 3,		48
203	Optimization of antitumor modulators of pre-mRNA splicing. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 10033-44	8.3	48
202	First report of naturally infected <i>Aedes aegypti</i> with chikungunya virus genotype ECSA in the Americas. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005630	4.8	46
201	Travel Surveillance and Genomics Uncover a Hidden Zika Outbreak during the Waning Epidemic. <i>Cell</i> , <b>2019</b> , 178, 1057-1071.e11	56.2	45

200	Lipid signalling enforces functional specialization of T cells in tumours. <i>Nature</i> , <b>2021</b> , 591, 306-311	50.4	45
199	Filovirus RefSeq entries: evaluation and selection of filovirus type variants, type sequences, and names. <i>Viruses</i> , <b>2014</b> , 6, 3663-82	6.2	44
198	High diversity and ancient common ancestry of lymphocytic choriomeningitis virus. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1093-100	10.2	44
197	Emergence of G9 P[6] human rotaviruses in Argentina: phylogenetic relationships among G9 strains. <i>Journal of Clinical Microbiology</i> , <b>2001</b> , 39, 4020-5	9.7	44
196	Characterization of the Candiru antigenic complex (Bunyaviridae: Phlebovirus), a highly diverse and reassorting group of viruses affecting humans in tropical America. <i>Journal of Virology</i> , <b>2011</b> , 85, 3811-20	6.6	43
195	First report of sylvatic DENV-2-associated dengue hemorrhagic fever in West Africa. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e1251	4.8	42
194	Are all melanomas the same? Spitzoid melanoma is a distinct subtype of melanoma. <i>Cancer</i> , <b>2006</b> , 106, 907-13	6.4	42
193	Complete genome sequences for 35 biothreat assay-relevant bacillus species. <i>Genome Announcements</i> , <b>2015</b> , 3,		39
192	Genomic variability of monkeypox virus among humans, Democratic Republic of the Congo. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 232-9	10.2	39
191	Genetic diversity of Toscana virus. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 574-7	10.2	39
190	Complete Genome Sequences of Five Zika Virus Isolates. <i>Genome Announcements</i> , <b>2016</b> , 4,		39
189	Persistence of Ebola virus after the end of widespread transmission in Liberia: an outbreak report. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, 1015-1024	25.5	38
188	Genomic Characterization of the Genus Nairovirus (Family Bunyaviridae). <i>Viruses</i> , <b>2016</b> , 8,	6.2	38
187	The Effects of Signal Erosion and Core Genome Reduction on the Identification of Diagnostic Markers. <i>MBio</i> , <b>2016</b> , 7,	7.8	37
186	Rapid molecular strategy for filovirus detection and characterization. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 224-6	9.7	37
185	Nested PCR for rapid detection of mumps virus in cerebrospinal fluid from patients with neurological diseases. <i>Journal of Clinical Microbiology</i> , <b>2000</b> , 38, 274-8	9.7	37
184	Ebola virus genome plasticity as a marker of its passaging history: a comparison of in vitro passaging to non-human primate infection. <i>PLoS ONE</i> , <b>2012</b> , 7, e50316	3.7	37
183	Medical countermeasures during the 2018 Ebola virus disease outbreak in the North Kivu and Ituri Provinces of the Democratic Republic of the Congo: a rapid genomic assessment. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, 648-657	25.5	36

182	Use of a short fragment of the C-terminal E gene for detection and characterization of two new lineages of dengue virus 1 in India. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 1519-29	9.7	36
181	Molecular identification of mumps virus genotypes from clinical samples: standardized method of analysis. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 1869-78	9.7	36
180	Characterization of the Sandfly fever Naples species complex and description of a new Karimabad species complex (genus Phlebovirus, family Bunyaviridae). <i>Journal of General Virology</i> , <b>2014</b> , 95, 292-300 <sup>4.9</sup>	4.9	34
179	ICTV Virus Taxonomy Profile: Filoviridae. <i>Journal of General Virology</i> , <b>2019</b> , 100, 911-912	4.9	34
178	Deployable CRISPR-Cas13a diagnostic tools to detect and report Ebola and Lassa virus cases in real-time. <i>Nature Communications</i> , <b>2020</b> , 11, 4131	17.4	34
177	Persistent Marburg Virus Infection in the Testes of Nonhuman Primate Survivors. <i>Cell Host and Microbe</i> , <b>2018</b> , 24, 405-416.e3	23.4	34
176	Genomic and phylogenetic characterization of viruses included in the Manzanilla and Oropouche species complexes of the genus Orthobunyavirus, family Bunyaviridae. <i>Journal of General Virology</i> , <b>2014</b> , 95, 1055-1066	4.9	31
175	Molecular surveillance of circulating dengue genotypes through European travelers. <i>Journal of Travel Medicine</i> , <b>2011</b> , 18, 183-90	12.9	31
174	Characteristic and quantifiable COVID-19-like abnormalities in CT- and PET/CT-imaged lungs of SARS-CoV-2-infected crab-eating macaques () <b>2020</b> ,		31
173	Ebola Virus Persistence in Ocular Tissues and Fluids (EVICT) Study: Reverse Transcription-Polymerase Chain Reaction and Cataract Surgery Outcomes of Ebola Survivors in Sierra Leone. <i>EBioMedicine</i> , <b>2018</b> , 30, 217-224	8.8	31
172	Genomic and phylogenetic characterization of Merino Walk virus, a novel arenavirus isolated in South Africa. <i>Journal of General Virology</i> , <b>2010</b> , 91, 1315-24	4.9	30
171	Molecular identification of enterovirus by analyzing a partial VP1 genomic region with different methods. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 182-92	9.7	30
170	Rapid sequence-based diagnosis of viral infection. <i>Antiviral Research</i> , <b>2008</b> , 79, 1-5	10.8	29
169	Genomic and phylogenetic characterization of Brazilian yellow fever virus strains. <i>Journal of Virology</i> , <b>2012</b> , 86, 13263-71	6.6	28
168	Isolation of a Novel Fusogenic Orthoreovirus from <i>Eucampsipoda africana</i> Bat Flies in South Africa. <i>Viruses</i> , <b>2016</b> , 8, 65	6.2	28
167	Active Ebola Virus Replication and Heterogeneous Evolutionary Rates in EVD Survivors. <i>Cell Reports</i> , <b>2018</b> , 22, 1159-1168	10.6	27
166	De novo transcriptome reconstruction and annotation of the Egyptian rousette bat. <i>BMC Genomics</i> , <b>2015</b> , 16, 1033	4.5	27
165	Complete Genome Sequences of Zika Virus Strains Isolated from the Blood of Patients in Thailand in 2014 and the Philippines in 2012. <i>Genome Announcements</i> , <b>2016</b> , 4,		26

164	Phylogeographic analysis of hemorrhagic fever with renal syndrome patients using multiplex PCR-based next generation sequencing. <i>Scientific Reports</i> , <b>2016</b> , 6, 26017	4.9	25
163	Aguacate virus, a new antigenic complex of the genus Phlebovirus (family Bunyaviridae). <i>Journal of General Virology</i> , <b>2011</b> , 92, 1445-1453	4.9	25
162	Genetic and epidemiological characterization of Stretch Lagoon orbivirus, a novel orbivirus isolated from Culex and Aedes mosquitoes in northern Australia. <i>Journal of General Virology</i> , <b>2009</b> , 90, 1433-1439	4.9	25
161	Molecular analysis of echovirus 13 isolates and aseptic meningitis, Spain. <i>Emerging Infectious Diseases</i> , <b>2003</b> , 9, 934-41	10.2	25
160	Real-time polymerase chain reaction for detecting SARS coronavirus, Beijing, 2003. <i>Emerging Infectious Diseases</i> , <b>2004</b> , 10, 300-3	10.2	25
159	Recent successes in therapeutics for Ebola virus disease: no time for complacency. <i>Lancet Infectious Diseases</i> , <b>2020</b> , 20, e231-e237	25.5	24
158	Burkholderia humptydoensis sp. nov., a New Species Related to Burkholderia thailandensis and the Fifth Member of the Burkholderia pseudomallei Complex. <i>Applied and Environmental Microbiology</i> , <b>2017</b> , 83,	4.8	23
157	Multiplex PCR-Based Next-Generation Sequencing and Global Diversity of Seoul Virus in Humans and Rats. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 249-257	10.2	23
156	Microarray-based detection of viruses causing vesicular or vesicular-like lesions in livestock animals. <i>Veterinary Microbiology</i> , <b>2009</b> , 133, 145-53	3.3	23
155	New recognition of Enterovirus infections in bottlenose dolphins (Tursiops truncatus). <i>Veterinary Microbiology</i> , <b>2009</b> , 139, 170-5	3.3	23
154	Sensitivity and specificity of immunoglobulin G titer for the diagnosis of mumps virus in infected patients depending on vaccination status. <i>Apmis</i> , <b>2006</b> , 114, 788-94	3.4	23
153	Comparison of Transcriptomic Platforms for Analysis of Whole Blood from Ebola-Infected Cynomolgus Macaques. <i>Scientific Reports</i> , <b>2017</b> , 7, 14756	4.9	22
152	Ebola Virus Infections in Nonhuman Primates Are Temporally Influenced by Glycoprotein Poly-U Editing Site Populations in the Exposure Material. <i>Viruses</i> , <b>2015</b> , 7, 6739-54	6.2	22
151	Development and evaluation of a panel of filovirus sequence capture probes for pathogen detection by next-generation sequencing. <i>PLoS ONE</i> , <b>2014</b> , 9, e107007	3.7	22
150	Characterization of the Salehabad virus species complex of the genus Phlebovirus (Bunyaviridae). <i>Journal of General Virology</i> , <b>2013</b> , 94, 837-842	4.9	22
149	Characterization of Durham virus, a novel rhabdovirus that encodes both a C and SH protein. <i>Virus Research</i> , <b>2011</b> , 155, 112-22	6.4	22
148	Lassa virus circulating in Liberia: a retrospective genomic characterisation. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, 1371-1378	25.5	21
147	Evaluation of Jatropha isabelli natural products and their synthetic analogs as potential antimalarial therapeutic agents. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 65, 376-80	6.8	21



146	First report of sudden death due to myocarditis caused by adenovirus serotype 3. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 642-5	9.7	21
145	Genomic and phylogenetic characterization of Leanyer virus, a novel orthobunyavirus isolated in northern Australia. <i>Journal of General Virology</i> , <b>2011</b> , 92, 1676-1687	4.9	21
144	Persistence and Intra-Host Genetic Evolution of Zika Virus Infection in Symptomatic Adults: A Special View in the Male Reproductive System. <i>Viruses</i> , <b>2018</b> , 10,	6.2	21
143	Recombinant Lassa Virus Expressing Green Fluorescent Protein as a Tool for High-Throughput Drug Screens and Neutralizing Antibody Assays. <i>Viruses</i> , <b>2018</b> , 10,	6.2	21
142	Complete Coding Genome Sequence for Mogiana Tick Virus, a Jingmenvirus Isolated from Ticks in Brazil. <i>Genome Announcements</i> , <b>2017</b> , 5,		20
141	Thirty-Two Complete Genome Assemblies of Nine Yersinia Species, Including Y. pestis, Y. pseudotuberculosis, and Y. enterocolitica. <i>Genome Announcements</i> , <b>2015</b> , 3,		20
140	Marburg Virus Infection in Egyptian Rousette Bats, South Africa, 2013-2014. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 1134-1137	10.2	20
139	Whole-genome assemblies of 56 burkholderia species. <i>Genome Announcements</i> , <b>2014</b> , 2,		20
138	Isolation of a novel orthobunyavirus from bat flies (Eucampsipoda africana). <i>Journal of General Virology</i> , <b>2017</b> , 98, 935-945	4.9	20
137	In vivo CRISPR screening reveals nutrient signaling processes underpinning CD8 T cell fate decisions. <i>Cell</i> , <b>2021</b> , 184, 1245-1261.e21	56.2	20
136	Delayed Time-to-Treatment of an Antisense Morpholino Oligomer Is Effective against Lethal Marburg Virus Infection in Cynomolgus Macaques. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004456 <sup>4.8</sup>		20
135	Circulation of mumps virus genotypes in Spain from 1996 to 2007. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 1245-54	9.7	19
134	Error baseline rates of five sample preparation methods used to characterize RNA virus populations. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171333	3.7	19
133	Spontaneous Mutation at Amino Acid 544 of the Ebola Virus Glycoprotein Potentiates Virus Entry and Selection in Tissue Culture. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	18
132	Characterization of the Punta Toro species complex (genus Phlebovirus, family Bunyaviridae). <i>Journal of General Virology</i> , <b>2015</b> , 96, 2079-2085	4.9	18
131	Reidentification of Ebola Virus E718 and ME as Ebola Virus/H.sapiens-tc/COD/1976/Yambuku-Ecran. <i>Genome Announcements</i> , <b>2014</b> , 2,		18
130	Evaluation of two molecular methods for the detection of Yellow fever virus genome. <i>Journal of Virological Methods</i> , <b>2011</b> , 174, 29-34	2.6	18
129	Comprehensive viral oligonucleotide probe design using conserved protein regions. <i>Nucleic Acids Research</i> , <b>2008</b> , 36, e3	20.1	18

128	Cluster analysis of the origins of the new influenza A(H1N1) virus. <i>Eurosurveillance</i> , <b>2009</b> , 14,	19.8	18
127	2018 Ebola virus disease outbreak in Équateur Province, Democratic Republic of the Congo: a retrospective genomic characterisation. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, 641-647	25.5	17
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