

Gustavo F Palacios

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

271
papers

13,532
citations

57
h-index

108
g-index

293
ext. papers

16,368
ext. citations

10.5
avg, IF

5.63
L-index

#	Paper	IF	Citations
271	Delayed viral clearance despite high number of activated T cells during the acute phase in Argentinean patients with hantavirus pulmonary syndrome.. <i>EBioMedicine</i> , 2022 , 75, 103765	8.8	0
270	Ebola virus persistence and disease recrudescence in the brains of antibody-treated nonhuman primate survivors.. <i>Science Translational Medicine</i> , 2022 , 14, eabi5229	17.5	3
269	Comparative Genomics Analyses Support the Reclassification of Bisgaard Taxon 40 as gen. nov., With sp. nov. as Type Species: Novel Insights Into the Phylogeny and Virulence Factors of a e Family Member Associated With Mortality Events in Seabirds. <i>Frontiers in Microbiology</i> , 2021 , 12, 667356	5.7	2
268	In vivo CRISPR screening reveals nutrient signaling processes underpinning CD8 T cell fate decisions. <i>Cell</i> , 2021 , 184, 1245-1261.e21	56.2	20
267	Development and Characterization of a cDNA-Launch Recombinant Simian Hemorrhagic Fever Virus Expressing Enhanced Green Fluorescent Protein: ORF 2b' Is Not Required for In Vitro Virus Replication. <i>Viruses</i> , 2021 , 13,	6.2	1
266	Integration of genomic sequencing into the response to the Ebola virus outbreak in Nord Kivu, Democratic Republic of the Congo. <i>Nature Medicine</i> , 2021 , 27, 710-716	50.5	3
265	Genomic features of humoral immunity support tolerance model in Egyptian rousette bats. <i>Cell Reports</i> , 2021 , 35, 109140	10.6	2
264	Metabolic control of T cells and humoral immunity by phosphatidylethanolamine. <i>Nature</i> , 2021 , 595, 724-729	50.4	12
263	Asymptomatic Infection of Marburg Virus Reservoir Bats Is Explained by a Strategy of Immunoprotective Disease Tolerance. <i>Current Biology</i> , 2021 , 31, 257-270.e5	6.3	14
262	Lipid signalling enforces functional specialization of T cells in tumours. <i>Nature</i> , 2021 , 591, 306-311	50.4	45
261	Molecular analysis of the 2012 Bundibugyo virus disease outbreak. <i>Cell Reports Medicine</i> , 2021 , 2, 1003518		1
260	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021 , 166, 3513-3566	2.6	10
259	Posterior Segment Ophthalmic Manifestations in Ebola Survivors, Sierra Leone. <i>Ophthalmology</i> , 2021 , 128, 1371-1373	7.3	1
258	Novel viruses in hard ticks collected in the Republic of Korea unveiled by metagenomic high-throughput sequencing analysis. <i>Ticks and Tick-borne Diseases</i> , 2021 , 12, 101820	3.6	0
257	Viral genomics in Ebola virus research. <i>Nature Reviews Microbiology</i> , 2020 , 18, 365-378	22.2	12
256	Complete genomic sequences of Venezuelan equine encephalitis virus subtype IIID isolates from mosquitoes. <i>Archives of Virology</i> , 2020 , 165, 1715-1717	2.6	1
255	Approach to Cataract Surgery in an Ebola Virus Disease Survivor with Prior Ocular Viral Persistence. <i>Emerging Infectious Diseases</i> , 2020 , 26, 1553-1556	10.2	0

254	Modeling mosquito-borne and sexual transmission of Zika virus in an enzootic host, the African green monkey. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008107	4.8	6
253	Person-to-Person Transmission of Andes Virus in Hantavirus Pulmonary Syndrome, Argentina, 2014. <i>Emerging Infectious Diseases</i> , 2020 , 26, 756-759	10.2	7
252	Complete Coding Sequence of Western Equine Encephalitis Virus Strain Fleming, Isolated from a Human Case. <i>Microbiology Resource Announcements</i> , 2020 , 9,	1.3	2
251	ICTV Virus Taxonomy Profile:. <i>Journal of General Virology</i> , 2020 , 101, 798-799	4.9	13
250	Characteristic and quantifiable COVID-19-like abnormalities in CT- and PET/CT-imaged lungs of SARS-CoV-2-infected crab-eating macaques () 2020 ,		31
249	Shedding of Marburg Virus in Naturally Infected Egyptian Rousette Bats, South Africa, 2017. <i>Emerging Infectious Diseases</i> , 2020 , 26, 3051-3055	10.2	8
248	Evolution of Antibiotic Resistance in Surrogates of (LVS and): Effects on Biofilm Formation and Fitness. <i>Frontiers in Microbiology</i> , 2020 , 11, 593542	5.7	5
247	"Super-Spreaders" and Person-to-Person Transmission of Andes Virus in Argentina. <i>New England Journal of Medicine</i> , 2020 , 383, 2230-2241	59.2	17
246	Unique Features of Immunity within the Immunoglobulin Heavy Chain Locus of Egyptian Rousette Bats. <i>Proceedings (mdpi)</i> , 2020 , 50, 142	0.3	
245	A Model for the Production of Regulatory Grade Viral Hemorrhagic Fever Exposure Stocks: From Field Surveillance to Advanced Characterization of SFTSV. <i>Viruses</i> , 2020 , 12,	6.2	2
244	Deployable CRISPR-Cas13a diagnostic tools to detect and report Ebola and Lassa virus cases in real-time. <i>Nature Communications</i> , 2020 , 11, 4131	17.4	34
243	Recent successes in therapeutics for Ebola virus disease: no time for complacency. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, e231-e237	25.5	24
242	Prospective Cohort Study of Next-Generation Sequencing as a Diagnostic Modality for Unexplained Encephalitis in Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020 , 9, 326-333	4.8	17
241	Active Targeted Surveillance to Identify Sites of Emergence of Hantavirus. <i>Clinical Infectious Diseases</i> , 2020 , 70, 464-473	11.6	11
240	Travel Surveillance and Genomics Uncover a Hidden Zika Outbreak during the Waning Epidemic. <i>Cell</i> , 2019 , 178, 1057-1071.e11	56.2	45
239	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019 , 164, 1233-1244.6		50
238	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , 2019 , 164, 927-941	2.6	76
237	Phylogenetic Analysis of Ebola Virus Disease Transmission in Sierra Leone. <i>Viruses</i> , 2019 , 11,	6.2	2

236	T-705 induces lethal mutagenesis in Ebola and Marburg populations in macaques. <i>Antiviral Research</i> , 2019 , 170, 104529	10.8	9
235	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , 2019 , 164, 1949-1965	2.6	148
234	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019 , 164, 1967-1980	2.6	133
233	First Evidence of Antibodies Against Lloviu Virus in Schreiber's Bent-Winged Insectivorous Bats Demonstrate a Wide Circulation of the Virus in Spain. <i>Viruses</i> , 2019 , 11,	6.2	11
232	The growing landscape of metabolomics and lipidomics: applications to medicinal chemistry and drug discovery. <i>Future Medicinal Chemistry</i> , 2019 , 11, 495-498	4.1	1
231	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, The</i> , 2019 , 19, 648-657	25.5	36
230	2018 Ebola virus disease outbreak in Équateur Province, Democratic Republic of the Congo: a retrospective genomic characterisation. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 641-647	25.5	17
229	Target-independent high-throughput sequencing methods provide evidence that already known human viral pathogens play a main role in respiratory infections with unexplained etiology. <i>Emerging Microbes and Infections</i> , 2019 , 8, 1054-1065	18.9	2
228	Reverse genetics systems as tools to overcome the genetic diversity of Lassa virus. <i>Current Opinion in Virology</i> , 2019 , 37, 91-96	7.5	2
227	Human, Nonhuman Primate, and Bat Cells Are Broadly Susceptible to Tibrovirus Particle Cell Entry. <i>Frontiers in Microbiology</i> , 2019 , 10, 856	5.7	6
226	Lassa virus circulating in Liberia: a retrospective genomic characterisation. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 1371-1378	25.5	21
225	Innovative Technologies for Advancement of WHO Risk Group 4 Pathogens Research 2019 , 437-469		3
224	ICTV Virus Taxonomy Profile: Filoviridae. <i>Journal of General Virology</i> , 2019 , 100, 911-912	4.9	34
223	Rousette Bat Dendritic Cells Overcome Marburg Virus-Mediated Antiviral Responses by Upregulation of Interferon-Related Genes While Downregulating Proinflammatory Disease Mediators. <i>MSphere</i> , 2019 , 4,	5	5
222	Comparison of targeted next-generation sequencing for whole-genome sequencing of Hantaan orthohantavirus in Apodemus agrarius lung tissues. <i>Scientific Reports</i> , 2019 , 9, 16631	4.9	11
221	Oropouche orthobunyavirus: Genetic characterization of full-length genomes and development of molecular methods to discriminate natural reassortments. <i>Infection, Genetics and Evolution</i> , 2019 , 68, 16-22	4.5	7
220	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018 , 163, 2295-2310	2.6	108
219	The Egyptian Rousette Genome Reveals Unexpected Features of Bat Antiviral Immunity. <i>Cell</i> , 2018 , 173, 1098-1110.e18	56.2	121

218	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018 , 163, 2283-2294	2.6	111
217	Active Ebola Virus Replication and Heterogeneous Evolutionary Rates in EVD Survivors. <i>Cell Reports</i> , 2018 , 22, 1159-1168	10.6	27
216	Genomic characterisation of human monkeypox virus in Nigeria. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 246	25.5	17
215	A novel sheet-like virus particle array is a hallmark of Zika virus infection. <i>Emerging Microbes and Infections</i> , 2018 , 7, 69	18.9	7
214	A conserved transcriptional response to intranasal Ebola virus exposure in nonhuman primates prior to onset of fever. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	17
213	Ribavirin Had Demonstrable Effects on the Crimean-Congo Hemorrhagic Fever Virus (CCHFV) Population and Load in a Patient With CCHF Infection. <i>Journal of Infectious Diseases</i> , 2018 , 217, 1952-1956	7.6	9
212	Genetic Characterization of Enterovirus A71 Circulating in Africa. <i>Emerging Infectious Diseases</i> , 2018 , 24, 754-757	10.2	13
211	Marburg Virus Infection in Egyptian Rousette Bats, South Africa, 2013-2014. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1134-1137	10.2	20
210	Persistence of Ebola virus after the end of widespread transmission in Liberia: an outbreak report. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 1015-1024	25.5	38
209	Qualitative Profiling of the Humoral Immune Response Elicited by rVSV- Δ EBOV-GP Using a Systems Serology Assay, Domain Programmable Arrays. <i>Cell Reports</i> , 2018 , 24, 1050-1059.e5	10.6	8
208	Growth-Adaptive Mutations in the Ebola Virus Makona Glycoprotein Alter Different Steps in the Virus Entry Pathway. <i>Journal of Virology</i> , 2018 , 92,	6.6	7
207	Exposure to toxic metals triggers unique responses from the rat gut microbiota. <i>Scientific Reports</i> , 2018 , 8, 6578	4.9	60
206	Multiplex PCR-Based Next-Generation Sequencing and Global Diversity of Seoul Virus in Humans and Rats. <i>Emerging Infectious Diseases</i> , 2018 , 24, 249-257	10.2	23
205	Isolation of Complete Equine Encephalitis Virus Genome from Human Swab Specimen, Peru. <i>Emerging Infectious Diseases</i> , 2018 , 24, 1578-1580	10.2	5
204	Phosphoproteomic analysis reveals Smad protein family activation following Rift Valley fever virus infection. <i>PLoS ONE</i> , 2018 , 13, e0191983	3.7	7
203	Functionality of Two Origins of Replication in Strains With a Single Chromosome. <i>Frontiers in Microbiology</i> , 2018 , 9, 2932	5.7	7
202	Persistence and Intra-Host Genetic Evolution of Zika Virus Infection in Symptomatic Adults: A Special View in the Male Reproductive System. <i>Viruses</i> , 2018 , 10,	6.2	21
201	Transcriptomics Reveal Antiviral Gene Induction in the Egyptian Rousette Bat Is Antagonized In Vitro by Marburg Virus Infection. <i>Viruses</i> , 2018 , 10,	6.2	9

200	Recombinant Lassa Virus Expressing Green Fluorescent Protein as a Tool for High-Throughput Drug Screens and Neutralizing Antibody Assays. <i>Viruses</i> , 2018 , 10,	6.2	21
199	Persistent Marburg Virus Infection in the Testes of Nonhuman Primate Survivors. <i>Cell Host and Microbe</i> , 2018 , 24, 405-416.e3	23.4	34
198	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> , 2018 , 30, 217-224	8.8	31
197	Cross-Border Transmission of Ebola Virus as the Cause of a Resurgent Outbreak in Liberia in April 2016. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1147-1149	11.6	2
196	A novel adenovirus isolated from the Egyptian fruit bat in South Africa is closely related to recent isolates from China. <i>Scientific Reports</i> , 2018 , 8, 9584	4.9	8
195	Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , 2017 , 544, 309-315	50.4	238
194	Sequence-Independent, Single-Primer Amplification Next-Generation Sequencing of Hantaan Virus Cell Culture-Based Isolates. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 96, 389-394	3.2	12
193	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. <i>Nature</i> , 2017 , 546, 401-405	50.4	235
192	Complete Coding Genome Sequence for Mogiana Tick Virus, a Jingmenvirus Isolated from Ticks in Brazil. <i>Genome Announcements</i> , 2017 , 5,		20
191	Spontaneous Mutation at Amino Acid 544 of the Ebola Virus Glycoprotein Potentiates Virus Entry and Selection in Tissue Culture. <i>Journal of Virology</i> , 2017 , 91,	6.6	18
190	Detection, phenotyping and quantification of dengue virus-specific B cells using fluorescent probes. <i>Human Vaccines and Immunotherapeutics</i> , 2017 , 13, 2780-2784	4.4	
189	Ebola virus persistence as a new focus in clinical research. <i>Current Opinion in Virology</i> , 2017 , 23, 43-48	7.5	14
188	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> , 2017 , 83,	4.8	23
187	Complete Genome Coding Sequences of Artashat, Burana, Caspiy, Chim, Geran, Tamdy, and Uzun-Agach Viruses (: :). <i>Genome Announcements</i> , 2017 , 5,		6
186	High Infection Rates for Adult Macaques after Intravaginal or Intrarectal Inoculation with Zika Virus. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1274-1281	10.2	60
185	Identification and pathological characterization of persistent asymptomatic Ebola virus infection in rhesus monkeys. <i>Nature Microbiology</i> , 2017 , 2, 17113	26.6	70
184	Alterations in the host transcriptome in vitro following Rift Valley fever virus infection. <i>Scientific Reports</i> , 2017 , 7, 14385	4.9	12
183	Comparison of Transcriptomic Platforms for Analysis of Whole Blood from Ebola-Infected Cynomolgus Macaques. <i>Scientific Reports</i> , 2017 , 7, 14756	4.9	22

182	Epitope mapping of Ebola virus dominant and subdominant glycoprotein epitopes facilitates construction of an epitope-based DNA vaccine able to focus the antibody response in mice. <i>Human Vaccines and Immunotherapeutics</i> , 2017 , 13, 2883-2893	4.4	7
181	An attenuated Machupo virus with a disrupted L-segment intergenic region protects guinea pigs against lethal Guanarito virus infection. <i>Scientific Reports</i> , 2017 , 7, 4679	4.9	15
180	Beatrice Hill Virus Represents a Novel Species in the Genus Tibrovirus (Mononegavirales: Rhabdoviridae). <i>Genome Announcements</i> , 2017 , 5,		3
179	Novel ALK Fusion in anaplastic large cell lymphoma involving EEF1G, a subunit of the eukaryotic elongation factor-1 complex. <i>Leukemia</i> , 2017 , 31, 743-747	10.7	12
178	Whole-Genome Sequences of Variants of Sterne and Their Toxin Gene Deletion Mutants. <i>Genome Announcements</i> , 2017 , 5,		3
177	First report of naturally infected <i>Aedes aegypti</i> with chikungunya virus genotype ECSA in the Americas. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005630	4.8	46
176	Error baseline rates of five sample preparation methods used to characterize RNA virus populations. <i>PLoS ONE</i> , 2017 , 12, e0171333	3.7	19
175	Two stable variants of <i>Burkholderia pseudomallei</i> strain MSHR5848 express broadly divergent in vitro phenotypes associated with their virulence differences. <i>PLoS ONE</i> , 2017 , 12, e0171363	3.7	9
174	A spontaneous mutation in <i>kdsD</i> , a biosynthesis gene for 3 Deoxy-D-manno-Octulosonic Acid, occurred in a ciprofloxacin resistant strain of <i>Francisella tularensis</i> and caused a high level of attenuation in murine models of tularemia. <i>PLoS ONE</i> , 2017 , 12, e0174106	3.7	8
173	Isolation of a novel orthobunyavirus from bat flies (<i>Eucampsipoda africana</i>). <i>Journal of General Virology</i> , 2017 , 98, 935-945	4.9	20
172	<i>Cynomolgus</i> macaque (<i>Macaca fascicularis</i>) immunoglobulin heavy chain locus description. <i>Immunogenetics</i> , 2016 , 68, 417-428	3.2	7
171	A Multicomponent Animal Virus Isolated from Mosquitoes. <i>Cell Host and Microbe</i> , 2016 , 20, 357-367	23.4	76
170	A small stem-loop structure of the Ebola virus trailer is essential for replication and interacts with heat-shock protein A8. <i>Nucleic Acids Research</i> , 2016 , 44, 9831-9846	20.1	15
169	Phylogeographic analysis of hemorrhagic fever with renal syndrome patients using multiplex PCR-based next generation sequencing. <i>Scientific Reports</i> , 2016 , 6, 26017	4.9	25
168	The Effects of Signal Erosion and Core Genome Reduction on the Identification of Diagnostic Markers. <i>MBio</i> , 2016 , 7,	7.8	37
167	Neglected filoviruses. <i>FEMS Microbiology Reviews</i> , 2016 , 40, 494-519	15.1	70
166	Essentials of filoviral load quantification. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, e134-e138	25.5	10
165	Draft Genomes for Eight <i>Burkholderia mallei</i> Isolates from Turkey. <i>Genome Announcements</i> , 2016 , 4,		2

164	Therapeutic efficacy of the small molecule GS-5734 against Ebola virus in rhesus monkeys. <i>Nature</i> , 2016 , 531, 381-5	50.4	923
163	Reorganization and expansion of the nidoviral family Arteriviridae. <i>Archives of Virology</i> , 2016 , 161, 755-68.6		167
162	Informing the Historical Record of Experimental Nonhuman Primate Infections with Ebola Virus: Genomic Characterization of USAMRIID Ebola Virus/H.sapiens-tc/COD/1995/Kikwit-9510621 Challenge Stock "R4368" and Its Replacement "R4415". <i>PLoS ONE</i> , 2016 , 11, e0150919	3.7	9
161	Standard finishing categories for high-throughput sequencing of viral genomes. <i>OIE Revue Scientifique Et Technique</i> , 2016 , 35, 43-52	2.5	4
160	Divergent Simian Arteriviruses Cause Simian Hemorrhagic Fever of Differing Severities in Macaques. <i>MBio</i> , 2016 , 7, e02009-15	7.8	9
159	Isolation of a Novel Fusogenic Orthoreovirus from Eucampsipoda africana Bat Flies in South Africa. <i>Viruses</i> , 2016 , 8, 65	6.2	28
158	Genomic Characterization of the Genus Nairovirus (Family Bunyaviridae). <i>Viruses</i> , 2016 , 8,	6.2	38
157	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> , 2016 , 10, e0004456	4.8	20
156	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> , 2016 , 4,		26
155	Ebola Virus Epidemiology and Evolution in Nigeria. <i>Journal of Infectious Diseases</i> , 2016 , 214, S102-S109	7	14
154	Reduced evolutionary rate in reemerged Ebola virus transmission chains. <i>Science Advances</i> , 2016 , 2, e1600378	10.3	53
153	Complete Genome Sequences of Five Zika Virus Isolates. <i>Genome Announcements</i> , 2016 , 4,		39
152	Overlooking the importance of immunoassays - Authors' reply. <i>Lancet Infectious Diseases</i> , 2016 , 16, 1110	25.5	
151	Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. <i>Cell</i> , 2015 , 161, 1516-26	56.2	210
150	Genome sequencing of 18 francisella strains to aid in assay development and testing. <i>Genome Announcements</i> , 2015 , 3,		13
149	Thirty-Two Complete Genome Assemblies of Nine Yersinia Species, Including Y. pestis, Y. pseudotuberculosis, and Y. enterocolitica. <i>Genome Announcements</i> , 2015 , 3,		20
148	No assembly required: Full-length MHC class I allele discovery by PacBio circular consensus sequencing. <i>Human Immunology</i> , 2015 , 76, 891-6	2.3	55
147	Complete genome sequences for 59 burkholderia isolates, both pathogenic and near neighbor. <i>Genome Announcements</i> , 2015 , 3,		48

146	Molecular characterization of plasmid pMoma1 of <i>Moraxella macacae</i> , a newly described bacterial pathogen of macaques. <i>Folia Microbiologica</i> , 2015 , 60, 235-9	2.8	2
145	Characterization of the Punta Toro species complex (genus <i>Phlebovirus</i> , family <i>Bunyaviridae</i>). <i>Journal of General Virology</i> , 2015 , 96, 2079-2085	4.9	18
144	Complete genome sequences for 35 biothreat assay-relevant bacillus species. <i>Genome Announcements</i> , 2015 , 3,		39
143	Molecular Evidence of Sexual Transmission of Ebola Virus. <i>New England Journal of Medicine</i> , 2015 , 373, 2448-54	59.2	302
142	Emergence of Ebola Virus Escape Variants in Infected Nonhuman Primates Treated with the MB-003 Antibody Cocktail. <i>Cell Reports</i> , 2015 , 12, 2111-20	10.6	52
141	Pathosphere.org: pathogen detection and characterization through a web-based, open source informatics platform. <i>BMC Bioinformatics</i> , 2015 , 16, 416	3.6	12
140	Pharmacodynamic assays to facilitate preclinical and clinical development of pre-mRNA splicing modulatory drug candidates. <i>Pharmacology Research and Perspectives</i> , 2015 , 3, e00158	3.1	10
139	De novo transcriptome reconstruction and annotation of the Egyptian rousette bat. <i>BMC Genomics</i> , 2015 , 16, 1033	4.5	27
138	Development of real-time PCR assays for the detection of <i>Moraxella macacae</i> associated with bloody nose syndrome in rhesus (<i>Macaca mulatta</i>) and cynomolgus (<i>Macaca fascicularis</i>) macaques. <i>Journal of Medical Primatology</i> , 2015 , 44, 364-72	0.7	4
137	Full Genomic Characterization of a Saffold Virus Isolated in Peru. <i>Pathogens</i> , 2015 , 4, 816-25	4.5	10
136	Ebola Virus Infections in Nonhuman Primates Are Temporally Influenced by Glycoprotein Poly-U Editing Site Populations in the Exposure Material. <i>Viruses</i> , 2015 , 7, 6739-54	6.2	22
135	Monitoring of Ebola Virus Makona Evolution through Establishment of Advanced Genomic Capability in Liberia. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1135-43	10.2	65
134	Evaluation of the potential impact of Ebola virus genomic drift on the efficacy of sequence-based candidate therapeutics. <i>MBio</i> , 2015 , 6,	7.8	54
133	Complete coding sequences of eastern equine encephalitis virus and venezuelan equine encephalitis virus strains isolated from human cases. <i>Genome Announcements</i> , 2015 , 3,		9
132	Evolution and Spread of Ebola Virus in Liberia, 2014-2015. <i>Cell Host and Microbe</i> , 2015 , 18, 659-69	23.4	66
131	Possible sexual transmission of Ebola virus - Liberia, 2015. <i>Morbidity and Mortality Weekly Report</i> , 2015 , 64, 479-81	31.7	121
130	Genomic and phylogenetic characterization of viruses included in the Manzanilla and Oropouche species complexes of the genus <i>Orthobunyavirus</i> , family <i>Bunyaviridae</i> . <i>Journal of General Virology</i> , 2014 , 95, 1055-1066	4.9	31
129	Gene duplication and phylogeography of North American members of the Hart Park serogroup of avian rhabdoviruses. <i>Virology</i> , 2014 , 448, 284-92	3.6	8

128	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> , 2014 , 95, 292-300	4.9	34
127	Twenty Whole-Genome Bacillus sp. Assemblies. <i>Genome Announcements</i> , 2014 , 2,		4
126	Pre-mRNA splicing-modulatory pharmacophores: the total synthesis of herboxidiene, a pladienolide-herboxidiene hybrid analog and related derivatives. <i>ACS Chemical Biology</i> , 2014 , 9, 643-8	4.9	55
125	Cell entry by a novel European filovirus requires host endosomal cysteine proteases and Niemann-Pick C1. <i>Virology</i> , 2014 , 468-470, 637-646	3.6	50
124	Identification and characterization of Highlands J virus from a Mississippi sandhill crane using unbiased next-generation sequencing. <i>Journal of Virological Methods</i> , 2014 , 206, 42-5	2.6	6
123	Draft Genome Assembly of Klebsiella pneumoniae Type Strain ATCC 13883. <i>Genome Announcements</i> , 2014 , 2,		4
122	Complete Genome Sequence of Type Strain Pasteurella multocida subsp. multocida ATCC 43137. <i>Genome Announcements</i> , 2014 , 2,		4
121	Draft Genome Assemblies of Enterobacter aerogenes CDC 6003-71, Enterobacter cloacae CDC 442-68, and Pantoea agglomerans UA 0804-01. <i>Genome Announcements</i> , 2014 , 2,		2
120	Viral diversity and clonal evolution from unphased genomic data. <i>BMC Genomics</i> , 2014 , 15 Suppl 6, S17	4.5	8
119	Complete Genome Assembly of a Quality Control Reference Isolate, Moraxella catarrhalis Strain ATCC 25240. <i>Genome Announcements</i> , 2014 , 2,		4
118	Virus nomenclature below the species level: a standardized nomenclature for filovirus strains and variants rescued from cDNA. <i>Archives of Virology</i> , 2014 , 159, 1229-37	2.6	52
117	Development and evaluation of a panel of filovirus sequence capture probes for pathogen detection by next-generation sequencing. <i>PLoS ONE</i> , 2014 , 9, e107007	3.7	22
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