

Arvind Varsani

List of Publications by Year in Descending Order

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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.

329
papers

12,052
citations

56
h-index

98
g-index

355
ext. papers

16,244
ext. citations

4.5
avg, IF

6.6
L-index

#	Paper	IF	Citations
329	Differentiating between viruses and virus species by writing their names correctly.. <i>Archives of Virology</i> , 2022 , 167, 1231	2.6	5
328	Novel adenovirus associated with common tern (<i>Sterna hirundo</i>) chicks.. <i>Archives of Virology</i> , 2022 , 167, 659	2.6	1
327	Microvirus Genomes Identified in Fecal Samples from Yellow-Bellied Marmots.. <i>Microbiology Resource Announcements</i> , 2022 , e0121821	1.3	
326	Diverse single-stranded DNA viruses identified in New Zealand (Aotearoa) South Island robin (<i>Petroica australis</i>) fecal samples. <i>Virology</i> , 2022 , 565, 38-51	3.6	0
325	Discovery of novel fish papillomaviruses: From the Antarctic to the commercial fish market. <i>Virology</i> , 2022 , 565, 65-72	3.6	0
324	A PCR-Based Retrospective Study for Beak and Feather Disease Virus (BFDV) in Five Wild Populations of Parrots from Australia, Argentina and New Zealand. <i>Diversity</i> , 2022 , 14, 148	2.5	2
323	Genomes of Bacteriophages Belonging to the Orders and Identified in Fecal Samples from Pacific Flying Fox () from the Kingdom of Tonga.. <i>Microbiology Resource Announcements</i> , 2022 , 11, e0003822	1.3	0
322	Viral Aggregation: The Knowns and Unknowns.. <i>Viruses</i> , 2022 , 14,	6.2	1
321	Coevolutionary Analysis Implicates Toll-Like Receptor 9 in Papillomavirus Restriction.. <i>MBio</i> , 2022 , e0005482	4.2	0
320	Identification of a Novel Myxoma Virus C7-Like Host Range Factor That Enabled a Species Leap from Rabbits to Hares.. <i>MBio</i> , 2022 , e0346121	7.8	1
319	RNA Virus Gene Signatures Detected in Patients With Cardiomyopathy After Chemotherapy; A Pilot Study.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 821162	5.4	0
318	Detection of Human, Porcine and Canine Picornaviruses in Municipal Sewage Sludge Using Pan-Enterovirus Amplicon-based Long-read Illumina Sequencing.. <i>Emerging Microbes and Infections</i> , 2022 , 1-25	18.9	0
317	ICTV Virus Taxonomy Profile: 2021.. <i>Journal of General Virology</i> , 2021 , 102,	4.9	16
316	Predicting the zoonotic capacity of mammals to transmit SARS-CoV-2. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20211651	4.4	15
315	Presence and Persistence of Putative Lytic and Temperate Bacteriophages in Vaginal Metagenomes from South African Adolescents.. <i>Viruses</i> , 2021 , 13,	6.2	2
314	Establishment of five new genera in the family Geminiviridae: Citlodavirus, Maldovirus, Mulcrilevirus, Opunvirus, and Topilevirus. <i>Archives of Virology</i> , 2021 , 1	2.6	7
313	Perspective on taxonomic classification of uncultivated viruses. <i>Current Opinion in Virology</i> , 2021 , 51, 207-215	7.5	5

312	An investigation of antibacterial activity of New Zealand seaweed-associated marine bacteria. <i>Future Microbiology</i> , 2021 , 16, 1167-1179	2.9	
311	Adaptation of the polony technique to quantify Gokushovirinae, a diverse group of single-stranded DNA phage. <i>Environmental Microbiology</i> , 2021 , 23, 6622-6636	5.2	1
310	RDP5: a computer program for analyzing recombination in, and removing signals of recombination from, nucleotide sequence datasets. <i>Virus Evolution</i> , 2021 , 7, veaa087	3.7	55
309	Genome Sequences of Microviruses Identified in Gila Monster Feces. <i>Microbiology Resource Announcements</i> , 2021 , 10,	1.3	3
308	Occurrence of lettuce chlorosis virus in Passiflora spp. in Brazil. <i>Journal of Plant Pathology</i> , 2021 , 103, 443-447	1	1
307	A rapid assessment of wastewater for genomic surveillance of SARS-CoV-2 variants at sewershed scale in Louisville, KY 2021 ,		7
306	Genome characterization of parsley severe stunt-associated virus in Iran. <i>Virus Genes</i> , 2021 , 57, 293-301	2.3	1
305	New World Cactaceae Plants Harbor Diverse Geminiviruses. <i>Viruses</i> , 2021 , 13,	6.2	2
304	Molecular Epidemiology of Citrus Leprosis Virus C: A New Viral Lineage and Phylodynamic of the Main Viral Subpopulations in the Americas. <i>Frontiers in Microbiology</i> , 2021 , 12, 641252	5.7	7
303	A Pilot Study Investigating the Dynamics of Pigeon Circovirus Recombination in Domesticated Pigeons Housed in a Single Loft. <i>Viruses</i> , 2021 , 13,	6.2	2
302	Genome Sequences of Microviruses Identified in a Sample from a Sewage Treatment Oxidation Pond. <i>Microbiology Resource Announcements</i> , 2021 , 10,	1.3	2
301	First report of citrus tristeza virus in commercial citrus orchards in Tunisia. <i>Journal of Plant Pathology</i> , 2021 , 103, 1051-1052	1	1
300	Discovery of Known and Novel Viruses in Wild and Cultivated Blueberry in Florida through Viral Metagenomic Approaches. <i>Viruses</i> , 2021 , 13,	6.2	1
299	Circular DNA viruses identified in short-finned pilot whale and orca tissue samples. <i>Virology</i> , 2021 , 559, 156-164	3.6	1
298	crAssphage genomes identified in fecal samples of an adult and infants with evidence of positive genomic selective pressure within tail protein genes. <i>Virus Research</i> , 2021 , 292, 198219	6.4	2
297	Risk assessment of SARS-CoV-2 in Antarctic wildlife. <i>Science of the Total Environment</i> , 2021 , 755, 143352	10.2	10
296	Predicting the zoonotic capacity of mammals to transmit SARS-CoV-2 2021 ,		6
295	VirSorter2: a multi-classifier, expert-guided approach to detect diverse DNA and RNA viruses. <i>Microbiome</i> , 2021 , 9, 37	16.6	69

294	Diverse cressdnaviruses and an anellovirus identified in the fecal samples of yellow-bellied marmots. <i>Virology</i> , 2021 , 554, 89-96	3.6	5
293	Complete Genome Sequence of a Phapocotavirus Isolated from a Pigeon Cloacal Swab Sample. <i>Microbiology Resource Announcements</i> , 2021 , 10,	1.3	1
292	Changes to virus taxonomy and to the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2021). <i>Archives of Virology</i> , 2021 , 166, 2633-2648	2.6	52
291	Family Genomoviridae: 2021 taxonomy update. <i>Archives of Virology</i> , 2021 , 166, 2911-2926	2.6	5
290	Genomic skimming and nanopore sequencing uncover cryptic hybridization in one of world's most threatened primates. <i>Scientific Reports</i> , 2021 , 11, 17279	4.9	3
289	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
288	Use of hemagglutinin and neuraminidase amplicon-based high-throughput sequencing with variant analysis to detect co-infection and resolve identical consensus sequences of seasonal influenza in a university setting. <i>BMC Infectious Diseases</i> , 2021 , 21, 810	4	0
287	Taxonomic updates for the genus Gyrovirus (family Anelloviridae): recognition of several new members and establishment of species demarcation criteria. <i>Archives of Virology</i> , 2021 , 166, 2937-2942	2.6	5
286	Taxonomic update for mammalian anelloviruses (family Anelloviridae). <i>Archives of Virology</i> , 2021 , 166, 2943-2953	2.6	6
285	High-throughput sequencing of SARS-CoV-2 in wastewater provides insights into circulating variants. <i>Water Research</i> , 2021 , 205, 117710	12.5	25
284	Wastewater Monitoring Raises Privacy and Ethical Considerations. <i>IEEE Transactions on Technology and Society</i> , 2021 , 2, 116-121	5.2	4
283	Integrating Viral Metagenomics into an Ecological Framework. <i>Annual Review of Virology</i> , 2021 , 8, 133-154	4.6	10
282	Novel viruses belonging to the family Circoviridae identified in wild American wigeon samples. <i>Archives of Virology</i> , 2021 , 166, 3437-3441	2.6	
281	Wastewater-Based Epidemiology and Long-Read Sequencing to Identify Enterovirus Circulation in Three Municipalities in Maricopa County, Arizona, Southwest United States between June and October 2020. <i>Viruses</i> , 2021 , 13,	6.2	3
280	A 2021 taxonomy update for the family Smacoviridae. <i>Archives of Virology</i> , 2021 , 166, 3245-3253	2.6	2
279	Taxonomy update for the family Alphasatellitidae: new subfamily, genera, and species. <i>Archives of Virology</i> , 2021 , 166, 3503-3511	2.6	4
278	Identification of novel circovirus and anelloviruses from wolverines using a non-invasive faecal sampling approach. <i>Infection, Genetics and Evolution</i> , 2021 , 93, 104914	4.5	1
277	Complex evolutionary history of felid anelloviruses. <i>Virology</i> , 2021 , 562, 176-189	3.6	0

276	Circoviruses and cycloviruses identified in Weddell seal fecal samples from McMurdo Sound, Antarctica. <i>Infection, Genetics and Evolution</i> , 2021 , 95, 105070	4.5	0
275	A novel lineage of polyomaviruses identified in bark scorpions. <i>Virology</i> , 2021 , 563, 58-63	3.6	2
274	Agricultural practices drive biological loads, seasonal patterns and potential pathogens in the aerobiome of a mixed-land-use dryland. <i>Science of the Total Environment</i> , 2021 , 798, 149239	10.2	3
273	How virulent are emerging maize-infecting mastreviruses?. <i>Archives of Virology</i> , 2021 , 166, 955-959	2.6	1
272	Pan-Enterovirus Amplicon-Based High-Throughput Sequencing Detects the Complete Capsid of a EVA71 Genotype C1 Variant via Wastewater-Based Epidemiology in Arizona. <i>Viruses</i> , 2021 , 13,	6.2	3
271	High-throughput sequencing of SARS-CoV-2 in wastewater provides insights into circulating variants 2021 ,		22
270	An 81-Nucleotide Deletion in SARS-CoV-2 ORF7a Identified from Sentinel Surveillance in Arizona (January to March 2020). <i>Journal of Virology</i> , 2020 , 94,	6.6	91
269	Sorghum mastrevirus-associated alphasatellites: new geminalphasatellites associated with an African streak mastrevirus infecting wild Poaceae plants on Reunion Island. <i>Archives of Virology</i> , 2020 , 165, 1925-1928	2.6	2
268	Viruses representing two new genomovirus species identified in citrus from Tunisia. <i>Archives of Virology</i> , 2020 , 165, 1225-1229	2.6	3
267	Global Organization and Proposed Megataxonomy of the Virus World. <i>Microbiology and Molecular Biology Reviews</i> , 2020 , 84,	13.2	178
266	Isolation and characterization of a novel geminivirus from parsley. <i>Virus Research</i> , 2020 , 286, 198056	6.4	3
265	Frequent cross-species transmissions of foamy virus between domestic and wild felids. <i>Virus Evolution</i> , 2020 , 6, vez058	3.7	7
264	Immune protection is dependent on the gut microbiome in a lethal mouse gammaherpesviral infection. <i>Scientific Reports</i> , 2020 , 10, 2371	4.9	10
263	Virus Discovery in Desert Tortoise Fecal Samples: Novel Circular Single-Stranded DNA Viruses. <i>Viruses</i> , 2020 , 12,	6.2	9
262	Coinfections of Novel Polyomavirus, Anelloviruses and a Recombinant Strain of Myxoma Virus-MYXV-Tol Identified in Iberian Hares. <i>Viruses</i> , 2020 , 12,	6.2	4
261	: a Virus Phylum Unifying Seven Families of Rep-Encoding Viruses with Single-Stranded, Circular DNA Genomes. <i>Journal of Virology</i> , 2020 , 94,	6.6	47
260	Diet segregation in Adlie penguins: some individuals attempt to overcome colony-induced and annual foraging challenges. <i>Marine Ecology - Progress Series</i> , 2020 , 645, 205-218	2.6	1
259	Discovery of several thousand highly diverse circular DNA viruses. <i>ELife</i> , 2020 , 9,	8.9	65

258	Author response: Discovery of several thousand highly diverse circular DNA viruses 2020 ,		5
257	Symptom evolution following the emergence of maize streak virus. <i>ELife</i> , 2020 , 9,	8.9	9
256	Genome characterization of cetaceanpox virus from a managed Indo-Pacific bottlenose dolphin (<i>Tursiops aduncus</i>). <i>Virus Research</i> , 2020 , 278, 197861	6.4	3
255	Novel nanovirus and associated alphasatellites identified in milk vetch plants with chlorotic dwarf disease in Iran. <i>Virus Research</i> , 2020 , 276, 197830	6.4	4
254	Binomial nomenclature for virus species: a consultation. <i>Archives of Virology</i> , 2020 , 165, 519-525	2.6	27
253	Transmission of the Bean-Associated Cytorhabdovirus by the Whitefly MEAM1. <i>Viruses</i> , 2020 , 12,	6.2	8
252	Identification and Distribution of Novel Cressdnaviruses and Circular molecules in Four Penguin Species in South Georgia and the Antarctic Peninsula. <i>Viruses</i> , 2020 , 12,	6.2	3
251	Genome Sequences of Novel Torque Teno Viruses Identified in Human Brain Tissue. <i>Microbiology Resource Announcements</i> , 2020 , 9,	1.3	1
250	Blueberry red ringspot virus genomes from Florida inferred through analysis of blueberry root transcriptomes. <i>Scientific Reports</i> , 2020 , 10, 12043	4.9	2
249	VIRIDIC-A Novel Tool to Calculate the Intergenomic Similarities of Prokaryote-Infecting Viruses. <i>Viruses</i> , 2020 , 12,	6.2	57
248	The Vaginal Virome-Balancing Female Genital Tract Bacteriome, Mucosal Immunity, and Sexual and Reproductive Health Outcomes?. <i>Viruses</i> , 2020 , 12,	6.2	3
247	Unveiling Crucivirus Diversity by Mining Metagenomic Data. <i>MBio</i> , 2020 , 11,	7.8	7
246	Novel Circoviruses Detected in Feces of Sonoran Felids. <i>Viruses</i> , 2020 , 12,	6.2	3
245	Diverse genomoviruses representing twenty-nine species identified associated with plants. <i>Archives of Virology</i> , 2020 , 165, 2891-2901	2.6	5
244	Identification of Circovirus Genome in a Chinstrap Penguin () and Adlie Penguin () on the Antarctic Peninsula. <i>Viruses</i> , 2020 , 12,	6.2	5
243	First report of barley yellow dwarf virus in maize in Tunisia. <i>Journal of Plant Pathology</i> , 2020 , 102, 227-227		0
242	A Novel Divergent Geminivirus Identified in Asymptomatic New World Cactaceae Plants. <i>Viruses</i> , 2020 , 12,	6.2	5
241	Exploring the diversity of Poaceae-infecting mastreviruses on Reunion Island using a viral metagenomics-based approach. <i>Scientific Reports</i> , 2019 , 9, 12716	4.9	5

240	Single Stranded DNA Viruses Associated with Capybara Faeces Sampled in Brazil. <i>Viruses</i> , 2019 , 11,	6.2	19
239	Kombucha: a novel model system for cooperation and conflict in a complex multi-species microbial ecosystem. <i>PeerJ</i> , 2019 , 7, e7565	3.1	38
238	Additional changes to taxonomy ratified in a special vote by the International Committee on Taxonomy of Viruses (October 2018). <i>Archives of Virology</i> , 2019 , 164, 943-946	2.6	66
237	Genetic Characterization of a Recombinant Myxoma Virus in the Iberian Hare (). <i>Viruses</i> , 2019 , 11,	6.2	20
236	Unravelling the Single-Stranded DNA Virome of the New Zealand Blackfly. <i>Viruses</i> , 2019 , 11,	6.2	11
235	Changes to virus taxonomy and the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2019). <i>Archives of Virology</i> , 2019 , 164, 2417-2429	2.6	171
234	Genome Sequences of Microviruses Associated with. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	5
233	Evidence of age-related improvement in the foraging efficiency of Adlie penguins. <i>Scientific Reports</i> , 2019 , 9, 3375	4.9	11
232	Diverse single-stranded DNA viruses associated with honey bees (<i>Apis mellifera</i>). <i>Infection, Genetics and Evolution</i> , 2019 , 71, 179-188	4.5	16
231	Molecular and partial biological characterization of the coat protein sequences of Iranian alfalfa mosaic virus isolates. <i>Journal of Plant Pathology</i> , 2019 , 101, 735-742	1	6
230	Diverse genomoviruses representing eight new and one known species identified in feces and nests of house finches (<i>Haemorhous mexicanus</i>). <i>Archives of Virology</i> , 2019 , 164, 2345-2350	2.6	7
229	Multiple origins of prokaryotic and eukaryotic single-stranded DNA viruses from bacterial and archaeal plasmids. <i>Nature Communications</i> , 2019 , 10, 3425	17.4	55
228	Evolution and ecology of plant viruses. <i>Nature Reviews Microbiology</i> , 2019 , 17, 632-644	22.2	72
227	Novel smacoviruses identified in the faeces of two wild felids: North American bobcat and African lion. <i>Archives of Virology</i> , 2019 , 164, 2395-2399	2.6	3
226	Tracking harmful chemicals and pathogens using the Human Health Observatory at ASU. <i>Online Journal of Public Health Informatics</i> , 2019 , 11,	0.3	5
225	Single-Stranded DNA Viruses in Antarctic Cryoconite Holes. <i>Viruses</i> , 2019 , 11,	6.2	17
224	Identification of the wild and cultivated hosts of wheat dwarf virus and oat dwarf virus in Iran. <i>VirusDisease</i> , 2019 , 30, 545-550	3.4	0
223	Identification of a Novel Adlie Penguin Circovirus at Cape Crozier (Ross Island, Antarctica). <i>Viruses</i> , 2019 , 11,	6.2	10

222	Novel circular DNA viruses associated with Apiaceae and Poaceae from South Africa and New Zealand. <i>Archives of Virology</i> , 2019 , 164, 237-242	2.6	5
221	Minimum Information about an Uncultivated Virus Genome (MIUViG). <i>Nature Biotechnology</i> , 2019 , 37, 29-37	44.5	180
220	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species. <i>Systematic Biology</i> , 2019 , 68, 828-839	8.4	5
219	Geometagenomics illuminates the impact of agriculture on the distribution and prevalence of plant viruses at the ecosystem scale. <i>ISME Journal</i> , 2018 , 12, 173-184	11.9	72
218	Smacoviridae: a new family of animal-associated single-stranded DNA viruses. <i>Archives of Virology</i> , 2018 , 163, 2005-2015	2.6	39
217	Genome Sequences of Two Single-Stranded DNA Viruses Identified in. <i>Genome Announcements</i> , 2018 , 6,		4
216	Viruses associated with Antarctic wildlife: From serology based detection to identification of genomes using high throughput sequencing. <i>Virus Research</i> , 2018 , 243, 91-105	6.4	41
215	Discovery of the first maize-infecting mastrevirus in the Americas using a vector-enabled metagenomics approach. <i>Archives of Virology</i> , 2018 , 163, 263-267	2.6	6
214	Genomoviruses associated with mountain and western pine beetles. <i>Virus Research</i> , 2018 , 256, 17-20	6.4	8
213	Novel anelloviruses identified in buccal swabs of Antarctic fur seals. <i>Virus Genes</i> , 2018 , 54, 719-723	2.3	9
212	Recombinant Goose Circoviruses Circulating in Domesticated and Wild Geese in Poland. <i>Viruses</i> , 2018 , 10,	6.2	6
211	Pervasive Chimerism in the Replication-Associated Proteins of Uncultured Single-Stranded DNA Viruses. <i>Viruses</i> , 2018 , 10,	6.2	36
210	Alphasatellitidae: a new family with two subfamilies for the classification of geminivirus- and nanovirus-associated alphasatellites. <i>Archives of Virology</i> , 2018 , 163, 2587-2600	2.6	78
209	Identification of circular single-stranded DNA viruses in faecal samples of Canada lynx (<i>Lynx canadensis</i>), moose (<i>Alces alces</i>) and snowshoe hare (<i>Lepus americanus</i>) inhabiting the Colorado San Juan Mountains. <i>Infection, Genetics and Evolution</i> , 2018 , 64, 1-8	4.5	17
208	From Spatial Metagenomics to Molecular Characterization of Plant Viruses: A Geminivirus Case Study. <i>Advances in Virus Research</i> , 2018 , 101, 55-83	10.7	20
207	Virus discovery in all three major lineages of terrestrial arthropods highlights the diversity of single-stranded DNA viruses associated with invertebrates. <i>PeerJ</i> , 2018 , 6, e5761	3.1	30
206	Diverse papillomaviruses identified in Weddell seals. <i>Journal of General Virology</i> , 2018 , 99, 549-557	4.9	8
205	Fish polyomaviruses belong to two distinct evolutionary lineages. <i>Journal of General Virology</i> , 2018 , 99, 567-573	4.9	12

204	Nanovirus-alphasatellite complex identified in <i>Vicia cracca</i> in the Rhône delta region of France. <i>Archives of Virology</i> , 2018 , 163, 695-700	2.6	14
203	Molecular characterization of faba bean necrotic yellows viruses in Tunisia. <i>Archives of Virology</i> , 2018 , 163, 687-694	2.6	11
202	Identification of an anellovirus and genomoviruses in ixodid ticks. <i>Virus Genes</i> , 2018 , 54, 155-159	2.3	14
201	Turnip leaf curl disease associated with two begomoviruses in south-eastern Iran. <i>Tropical Plant Pathology</i> , 2018 , 43, 165-169	2.5	5
200	Genome Sequence of a Gyrovirus Associated with Ashy Storm-Petrel. <i>Microbiology Resource Announcements</i> , 2018 , 7,	1.3	5
199	The Westward Journey of Alfalfa Leaf Curl Virus. <i>Viruses</i> , 2018 , 10,	6.2	6
198	Identification of a new turncurtovirus in the leafhopper <i>Circulifer haematoceps</i> and the host plant species <i>Sesamum indicum</i> . <i>Virus Genes</i> , 2018 , 54, 840-845	2.3	6
197	Notes on recombination and reassortment in multipartite/segmented viruses. <i>Current Opinion in Virology</i> , 2018 , 33, 156-166	7.5	26
196	First World Report of Cucurbit Aphid-Borne Yellows Virus Infecting Passionfruit. <i>Plant Disease</i> , 2018 , 102, 2665-2665	1.5	11
195	Genome Sequence of a Single-Stranded DNA Virus Identified in Gila Monster Feces. <i>Microbiology Resource Announcements</i> , 2018 , 7,	1.3	3
194	Passion Fruit Chlorotic Mottle Virus: Molecular Characterization of a New Divergent Geminivirus in Brazil. <i>Viruses</i> , 2018 , 10,	6.2	26
193	Changes to taxonomy and the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2018). <i>Archives of Virology</i> , 2018 , 163, 2601-2631	2.6	187
192	Identification of a polyomavirus in Weddell seal (<i>Leptonychotes weddellii</i>) from the Ross Sea (Antarctica). <i>Archives of Virology</i> , 2017 , 162, 1403-1407	2.6	29
191	New strains of chickpea chlorotic dwarf virus discovered on diseased papaya and tomato plants in Burkina Faso. <i>Archives of Virology</i> , 2017 , 162, 1791-1794	2.6	12
190	Capulavirus and Grablovirus: two new genera in the family Geminiviridae. <i>Archives of Virology</i> , 2017 , 162, 1819-1831	2.6	166
189	Evolutionary history of ssDNA bacilladnaviruses features horizontal acquisition of the capsid gene from ssRNA nodaviruses. <i>Virology</i> , 2017 , 504, 114-121	3.6	35
188	The role of Kenya in the trans-African spread of maize streak virus strain A. <i>Virus Research</i> , 2017 , 232, 69-76	6.4	9
187	Identification of a Nanovirus-Alphasatellite Complex in <i>Sophora alopecuroides</i> . <i>Virus Research</i> , 2017 , 235, 24-32	6.4	19

186	50 years of the International Committee on Taxonomy of Viruses: progress and prospects. <i>Archives of Virology</i> , 2017 , 162, 1441-1446	2.6	53
185	Genome sequences of a capulavirus infecting <i>Plantago lanceolata</i> in the Åland archipelago of Finland. <i>Archives of Virology</i> , 2017 , 162, 2041-2045	2.6	29
184	Genome Sequences of , , , and Identified in Leafhoppers. <i>Genome Announcements</i> , 2017 , 5,		11
183	Changes to taxonomy and the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2017). <i>Archives of Virology</i> , 2017 , 162, 2505-2538	3.6	398
182	Comparative analysis of common regions found in babuviruses and alphasatellite molecules. <i>Archives of Virology</i> , 2017 , 162, 849-855	2.6	3
181	Genomovirus Genomes Recovered from Sampled in Florida, USA. <i>Genome Announcements</i> , 2017 , 5,		11
180	Tracking effluent discharges in undisturbed stony soil and alluvial gravel aquifer using synthetic DNA tracers. <i>Science of the Total Environment</i> , 2017 , 592, 144-152	10.2	18
179	Genome Sequence of Cauliflower Mosaic Virus Identified in Earwigs () through a Metagenomic Approach. <i>Genome Announcements</i> , 2017 , 5,		3
178	Novel Single-Stranded DNA Virus Genomes Recovered from Chimpanzee Feces Sampled from the Mambilla Plateau in Nigeria. <i>Genome Announcements</i> , 2017 , 5,		5
177	Revisiting the taxonomy of the family Circoviridae: establishment of the genus Cyclovirus and removal of the genus Gyrovirus. <i>Archives of Virology</i> , 2017 , 162, 1447-1463	2.6	182
176	Consensus statement: Virus taxonomy in the age of metagenomics. <i>Nature Reviews Microbiology</i> , 2017 , 15, 161-168	22.2	375
175	Unique genome organization of non-mammalian papillomaviruses provides insights into the evolution of viral early proteins. <i>Virus Evolution</i> , 2017 , 3, vex027	3.7	27
174	Occurrence of a novel mastrevirus in sugarcane germplasm collections in Florida, Guadeloupe and Réunion. <i>Virology Journal</i> , 2017 , 14, 146	6.1	13
173	Sequence-based taxonomic framework for the classification of uncultured single-stranded DNA viruses of the family. <i>Virus Evolution</i> , 2017 , 3, vew037	3.7	67
172	Diverse and highly recombinant anelloviruses associated with Weddell seals in Antarctica. <i>Virus Evolution</i> , 2017 , 3, vex017	3.7	39
171	ICTV Virus Taxonomy Profile: Geminiviridae. <i>Journal of General Virology</i> , 2017 , 98, 131-133	4.9	400
170	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. <i>Systematic Biology</i> , 2017 , 66, 463-473	8.4	12
169	A novel geminivirus identified in tomato and cleome plants sampled in Brazil. <i>Virus Research</i> , 2017 , 240, 175-179	6.4	16

168	Characterization of Iranian Tomato aspermy virus isolates with a variant 2b gene sequence. <i>Tropical Plant Pathology</i> , 2017 , 42, 475-484	2.5	7
167	First Report of Maize yellow mosaic virus Infecting Maize in Brazil. <i>Plant Disease</i> , 2017 , 101, 2156	1.5	19
166	Molecular diversity, geographic distribution and host range of monocot-infecting mastreviruses in Africa and surrounding islands. <i>Virus Research</i> , 2017 , 238, 171-178	6.4	9
165	Novel mastreviruses identified in Australian wild rice. <i>Virus Research</i> , 2017 , 238, 193-197	6.4	10
164	ICTV Virus Taxonomy Profile: Circoviridae. <i>Journal of General Virology</i> , 2017 , 98, 1997-1998	4.9	84
163	Ongoing geographical spread of Tomato yellow leaf curl virus. <i>Virology</i> , 2016 , 498, 257-264	3.6	43
162	Ratification vote on taxonomic proposals to the International Committee on Taxonomy of Viruses (2016). <i>Archives of Virology</i> , 2016 , 161, 2921-49	2.6	195
161	Apparent competition drives community-wide parasitism rates and changes in host abundance across ecosystem boundaries. <i>Nature Communications</i> , 2016 , 7, 12644	17.4	36
160	Genomoviridae: a new family of widespread single-stranded DNA viruses. <i>Archives of Virology</i> , 2016 , 161, 2633-43	2.6	104
159	Identification and in silico characterisation of defective molecules associated with isolates of banana bunchy top virus. <i>Archives of Virology</i> , 2016 , 161, 1019-26	2.6	3
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157	Diverse circular replication-associated protein encoding viruses circulating in invertebrates within a lake ecosystem. <i>Infection, Genetics and Evolution</i> , 2016 , 39, 304-316	4.5	51
156	Cycloviruses, gemycircularviruses and other novel replication-associated protein encoding circular viruses in Pacific flying fox (<i>Pteropus tonganus</i>) faeces. <i>Infection, Genetics and Evolution</i> , 2016 , 39, 279-292	4.5	39
155	Comparison of beak and feather disease virus prevalence and immunity-associated genetic diversity over time in an island population of red-crowned parakeets. <i>Archives of Virology</i> , 2016 , 161, 811-20	2.6	7
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153	Molecular diversity of turncurtoviruses in Iran. <i>Archives of Virology</i> , 2016 , 161, 551-61	2.6	13
152	Sex-Based Differences in Adlie Penguin (<i>Pygoscelis adeliae</i>) Chick Growth Rates and Diet. <i>PLoS ONE</i> , 2016 , 11, e0149090	3.7	19
151	Complete Genome Sequence of a Genomovirus Associated with Common Bean Plant Leaves in Brazil. <i>Genome Announcements</i> , 2016 , 4,		6

150	Begomovirus-Associated Satellite DNA Diversity Captured Through Vector-Enabled Metagenomic (VEM) Surveys Using Whiteflies (Aleyrodidae). <i>Viruses</i> , 2016 , 8,	6.2	30
149	The Ancient Evolutionary History of Polyomaviruses. <i>PLoS Pathogens</i> , 2016 , 12, e1005574	7.6	131
148	Circular replication-associated protein encoding DNA viruses identified in the faecal matter of various animals in New Zealand. <i>Infection, Genetics and Evolution</i> , 2016 , 43, 151-64	4.5	56
147	Molecular characterization and prevalence of two capulaviruses: Alfalfa leaf curl virus from France and Euphorbia caput-medusae latent virus from South Africa. <i>Virology</i> , 2016 , 493, 142-53	3.6	33
146	Divergent evolutionary and epidemiological dynamics of cassava mosaic geminiviruses in Madagascar. <i>BMC Evolutionary Biology</i> , 2016 , 16, 182	3	15
145	Geometric morphometrics and molecular systematics of <i>Xanthocnemis sobrina</i> (McLachlan, 1873) (Odonata: Coenagrionidae) and comparison to its congeners. <i>Zootaxa</i> , 2016 , 4078, 84-120	0.5	1
144	Identification of novel Bromus- and Trifolium-associated circular DNA viruses. <i>Archives of Virology</i> , 2015 , 160, 1303-11	2.6	24
143	Size exclusion-based purification and PCR-based quantitation of MS2 bacteriophage particles for environmental applications. <i>Journal of Virological Methods</i> , 2015 , 213, 135-8	2.6	7
142	Diverse small circular DNA viruses circulating amongst estuarine molluscs. <i>Infection, Genetics and Evolution</i> , 2015 , 31, 284-95	4.5	44
141	Alfalfa Leaf Curl Virus: an Aphid-Transmitted Geminivirus. <i>Journal of Virology</i> , 2015 , 89, 9683-8	6.6	47
140	Discovery of a novel circular DNA virus in the Forbes sea star, <i>Asterias forbesi</i> . <i>Archives of Virology</i> , 2015 , 160, 2349-51	2.6	23
139	Identification of diverse circular single-stranded DNA viruses in adult dragonflies and damselflies (Insecta: Odonata) of Arizona and Oklahoma, USA. <i>Infection, Genetics and Evolution</i> , 2015 , 30, 278-287	4.5	54
138	Adsorption of Rotavirus, MS2 Bacteriophage and Surface-Modified Silica Nanoparticles to Hydrophobic Matter. <i>Food and Environmental Virology</i> , 2015 , 7, 261-8	4	20
137	Revision of Begomovirus taxonomy based on pairwise sequence comparisons. <i>Archives of Virology</i> , 2015 , 160, 1593-619	2.6	430
136	Identification of an avian polyomavirus associated with Adlie penguins (<i>Pygoscelis adeliae</i>). <i>Journal of General Virology</i> , 2015 , 96, 851-857	4.9	34
135	Analysis of watermelon chlorotic stunt virus and tomato leaf curl Palampur virus mixed and pseudo-recombination infections. <i>Virus Genes</i> , 2015 , 51, 408-16	2.3	8
134	Genome Sequence of a Diverse Goose Circovirus Recovered from Greylag Goose. <i>Genome Announcements</i> , 2015 , 3,		7
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132	Emerging infectious disease or evidence of endemicity? A multi-season study of beak and feather disease virus in wild red-crowned parakeets (<i>Cyanoramphus novaezelandiae</i>). <i>Archives of Virology</i> , 2015 , 160, 2283-92	2.6	13
131	Molecular diversity of Chickpea chlorotic dwarf virus in Sudan: high rates of intra-species recombination - a driving force in the emergence of new strains. <i>Infection, Genetics and Evolution</i> , 2015 , 29, 203-15	4.5	15
130	Phylogenetic diversity and co-evolutionary signals among trophic levels change across a habitat edge. <i>Journal of Animal Ecology</i> , 2015 , 84, 364-72	4.7	19
129	Avian Polyomavirus Genome Sequences Recovered from Parrots in Captive Breeding Facilities in Poland. <i>Genome Announcements</i> , 2015 , 3,		5
128	Genome Sequences of Poaceae-Associated Gemycircularviruses from the Pacific Ocean Island of Tonga. <i>Genome Announcements</i> , 2015 , 3,		13
127	Vector-Enabled Metagenomic (VEM) Surveys Using Whiteflies (<i>Aleyrodidae</i>) Reveal Novel Begomovirus Species in the New and Old Worlds. <i>Viruses</i> , 2015 , 7, 5553-70	6.2	25
126	The global distribution of reveals little evidence for frequent recent, human-mediated long distance dispersal events. <i>Virus Evolution</i> , 2015 , 1, vev009	3.7	38
125	Genome Sequences of Beak and Feather Disease Virus in Urban Rainbow Lorikeets (<i>Trichoglossus haematodus</i>). <i>Genome Announcements</i> , 2015 , 3,		2
124	Genome Sequence of Banana Streak MY Virus from the Pacific Ocean Island of Tonga. <i>Genome Announcements</i> , 2015 , 3,		2
123	Mapping the distribution of maize streak virus genotypes across the forest and transition zones of Ghana. <i>Archives of Virology</i> , 2015 , 160, 483-92	2.6	6
122	Identification of an Australian-like dicot-infecting mastrevirus in Pakistan. <i>Archives of Virology</i> , 2015 , 160, 825-30	2.6	13
121	Characterisation of a diverse range of circular replication-associated protein encoding DNA viruses recovered from a sewage treatment oxidation pond. <i>Infection, Genetics and Evolution</i> , 2015 , 31, 73-86	4.5	62
120	First report of Chickpea chlorotic dwarf virus naturally infecting chickpea in Tunisia. <i>New Disease Reports</i> , 2015 , 32, 16-16	1.3	2
119	Genome diversity and evidence of recombination and reassortment in nanoviruses from Europe. <i>Journal of General Virology</i> , 2014 , 95, 1178-1191	4.9	31
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114	Incidence and characterization of Potato virus V infections in Iran. <i>VirusDisease</i> , 2014 , 25, 78-84	3.4	6
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43	Turnip curly top virus, a highly divergent geminivirus infecting turnip in Iran. <i>Virus Research</i> , 2010 , 152, 169-75	6.4	43

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34	Complete sequences of tomato leaf curl Palampur virus isolates infecting cucurbits in Iran. <i>Archives of Virology</i> , 2009 , 154, 1015-8	2.6	24
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32	Genetic diversity and distribution of tomato-infecting begomoviruses in Iran. <i>Virus Genes</i> , 2009 , 38, 311-2.3	2.6	26
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21	Six novel begomoviruses infecting tomato and associated weeds in Southeastern Brazil. <i>Archives of Virology</i> , 2008 , 153, 1985-9	2.6	73
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15	Begomovirus 'melting pot' in the south-west Indian Ocean islands: molecular diversity and evolution through recombination. <i>Journal of General Virology</i> , 2007 , 88, 3458-3468	4.9	140
14	HIV type 1 subtype C gag and nef diversity in Southern Africa. <i>AIDS Research and Human Retroviruses</i> , 2007 , 23, 477-81	1.6	18
13	Evidence of ancient papillomavirus recombination. <i>Journal of General Virology</i> , 2006 , 87, 2527-2531	4.9	56
12	Plant-produced cottontail rabbit papillomavirus L1 protein protects against tumor challenge: a proof-of-concept study. <i>Vaccine Journal</i> , 2006 , 13, 845-53		46
11	Recombination patterns in aphthoviruses mirror those found in other picornaviruses. <i>Journal of Virology</i> , 2006 , 80, 11827-32	6.6	234
10	Restoration of native folding of single-stranded DNA sequences through reverse mutations: an indication of a new epigenetic mechanism. <i>Archives of Biochemistry and Biophysics</i> , 2006 , 453, 108-22	4.1	20
9	Transient expression of Human papillomavirus type 16 L1 protein in <i>Nicotiana benthamiana</i> using an infectious tobamovirus vector. <i>Virus Research</i> , 2006 , 120, 91-6	6.4	52
8	A deletion and point mutation study of the human papillomavirus type 16 major capsid gene. <i>Virus Research</i> , 2006 , 122, 154-63	6.4	25
7	Expression of Human papillomavirus type 16 major capsid protein in transgenic <i>Nicotiana tabacum</i> cv. Xanthi. <i>Archives of Virology</i> , 2003 , 148, 1771-86	2.6	71

6	Chimeric human papillomavirus type 16 (HPV-16) L1 particles presenting the common neutralizing epitope for the L2 minor capsid protein of HPV-6 and HPV-16. <i>Journal of Virology</i> , 2003 , 77, 8386-93	6.6	68
5	First report of apple hammerhead viroid infecting Richard's Delicious Apple (<i>Malus domestica</i>) in Tunisia. <i>Journal of Plant Pathology</i> , 1	1	0
4	Unveiling Crucivirus Diversity by Mining Metagenomic Data		1
3	VIRIDIC: a novel tool to calculate the intergenomic similarities of prokaryote-infecting viruses		16
2	Discovery of several thousand highly diverse circular DNA viruses		5
1	crAssphage abundance and genomic selective pressure correlate with altered bacterial abundance in the fecal microbiota of South African mother-infant dyads		2