

Kuttichantran Subramaniam

List of Publications by Year in descending order

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77
papers

1,588
citations

566801

15
h-index

344852

36
g-index

82
all docs

82
docs citations

82
times ranked

2200
citing authors

#	ARTICLE	IF	CITATIONS
1	Viable SARS-CoV-2 in the air of a hospital room with COVID-19 patients. <i>International Journal of Infectious Diseases</i> , 2020, 100, 476-482.	1.5	531
2	ICTV Virus Taxonomy Profile: Iridoviridae. <i>Journal of General Virology</i> , 2017, 98, 890-891.	1.3	162
3	Ranaviruses and other members of the family Iridoviridae: Their place in the virosphere. <i>Virology</i> , 2017, 511, 259-271.	1.1	75
4	<i>Megalocyctivirus</i> infection in fish. <i>Reviews in Aquaculture</i> , 2012, 4, 221-233.	4.6	63
5	<i>Megalocyctivirus</i> infection in cultured Nile tilapia <i>Oreochromis niloticus</i> . <i>Diseases of Aquatic Organisms</i> , 2016, 119, 253-258.	0.5	62
6	A New Family of DNA Viruses Causing Disease in Crustaceans from Diverse Aquatic Biomes. <i>MBio</i> , 2020, 11, .	1.8	62
7	Ranavirus phylogenomics: Signatures of recombination and inversions among bullfrog ranaculture isolates. <i>Virology</i> , 2017, 511, 330-343.	1.1	50
8	Detection of infectious spleen and kidney necrosis virus (ISKNV) and turbot reddish body iridovirus (TRBIV) from archival ornamental fish samples. <i>Diseases of Aquatic Organisms</i> , 2016, 122, 105-123.	0.5	32
9	Phylogenomic characterization of two novel members of the genus <i>Megalocyctivirus</i> from archived ornamental fish samples. <i>Diseases of Aquatic Organisms</i> , 2018, 130, 11-24.	0.5	25
10	Detection and molecular characterization of infectious spleen and kidney necrosis virus from major ornamental fish breeding states in Peninsular Malaysia. <i>Journal of Fish Diseases</i> , 2014, 37, 609-618.	0.9	24
11	Genomic characterization of a novel calicivirus, FHMCV-2012, from baitfish in the USA. <i>Archives of Virology</i> , 2017, 162, 3619-3627.	0.9	24
12	Genomic Characterization of Tilapia Lake Virus Isolates Recovered from Moribund Nile Tilapia (<i>Oreochromis niloticus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 Announcements, 2020, 9, .	0.3	23
13	Complete Genome Sequence of a Tilapia Lake Virus Isolate Obtained from Nile Tilapia (<i>Oreochromis niloticus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 30 Announcements, 2019, 8, .	0.8	19
14	Molecular characterization of a novel reassortment Mammalian orthoreovirus type 2 isolated from a Florida white-tailed deer fawn. <i>Virus Research</i> , 2019, 270, 197642.	1.1	19
15	Genome Sequence of Tilapia Lake Virus Associated with Syncytial Hepatitis of Tilapia in an Ecuadorian Aquaculture Facility. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	17
16	Genomic and developmental characterisation of a novel bunyavirus infecting the crustacean <i>Carcinus maenas</i> . <i>Scientific Reports</i> , 2019, 9, 12957.	1.6	16
17	Three New Orbivirus Species Isolated from Farmed White-Tailed Deer (<i>Odocoileus virginianus</i>) in the United States. <i>Viruses</i> , 2020, 12, 13.	1.5	15
18	Characterization of a Novel <i>Megalocyctivirus</i> Isolated from European Chub (<i>Squalius cephalus</i>). <i>Viruses</i> , 2019, 11, 440.	1.5	13

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19	Red seabream iridovirus associated with cultured Florida pompano <i>Trachinotus carolinus</i> mortality in Central America. <i>Diseases of Aquatic Organisms</i> , 2018, 130, 109-115.	0.5	13
20	Complete Genome Sequence of a <i>Bohle</i> iridovirus Isolate from Ornate Burrowing Frogs (<i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7</i>)	0.8	12
21	Genome characterization of cetaceanpox virus from a managed Indo-Pacific bottlenose dolphin (<i>Tursiops aduncus</i>). <i>Virus Research</i> , 2020, 278, 197861.	1.1	12
22	Genome Sequence of a Ranavirus Isolated from Pike-Perch (<i>Sander lucioperca</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	11
23	Genomic Sequence of a Ranavirus Isolated from Short-Finned Eel (<i>Anguilla australis</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	10
24	Novel cetacean morbillivirus in a rare Fraserâ€™s dolphin (<i>Lagenodelphis hosei</i>) stranding from Maui, Hawaiâ€™i. <i>Scientific Reports</i> , 2021, 11, 15986.	1.6	10
25	Earliest detection to date of SARS-CoV-2 in Florida: Identification together with influenza virus on the main entry door of a university building, February 2020. <i>PLoS ONE</i> , 2021, 16, e0245352.	1.1	10
26	Characterization of a novel picornavirus isolated from moribund aquacultured clownfish. <i>Journal of General Virology</i> , 2020, 101, 735-745.	1.3	10
27	Characterization of a peribunyavirus isolated from largemouth bass (<i>Micropterus salmoides</i>). <i>Virus Research</i> , 2019, 273, 197761.	1.1	9
28	Complete Genome Sequence of Mobuck Virus Isolated from a Florida White-Tailed Deer (<i>Odocoileus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7</i>	0.3	9
29	Complete Genome Sequence of an Ictalurid Herpesvirus 1 Strain Isolated from Blue Catfish (<i>Ictalurus</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7</i>	0.3	9
30	Phylogenomic characterization of red seabream iridovirus from Florida pompano <i>Trachinotus carolinus</i> maricultured in the Caribbean Sea. <i>Archives of Virology</i> , 2019, 164, 1209-1212.	0.9	9
31	Genomic characterization of a novel pegivirus species from free-ranging bottlenose dolphins (<i>Tursiops truncatus</i>) in the Indian River Lagoon, Florida. <i>Virus Research</i> , 2019, 263, 98-101.	1.1	9
32	Genomic characterization of a novel circovirus from a stranded Longmanâ€™s beaked whale (<i>Indopacetus pacificus</i>). <i>Virus Research</i> , 2020, 277, 197826.	1.1	9
33	Cytochrome oxidase gene sequencing reveals channel catfish ovary cell line is contaminated with brown bullhead cells. <i>Journal of Fish Diseases</i> , 2021, 44, 119-122.	0.9	9
34	Genome Sequence of a Gammaherpesvirus from a Common Bottlenose Dolphin (<i>Tursiops</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142</i>	0.8	8
35	Characterization of a novel rhabdovirus isolated from a stranded harbour porpoise (<i>Phocoena</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7</i>	1.1	8
36	Longitudinal analysis of pinnipeds in the northwest Atlantic provides insights on endemic circulation of phocine distemper virus. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211841.	1.2	8

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37	A novel group of negative-sense RNA viruses associated with epizootics in managed and free-ranging freshwater turtles in Florida, USA. <i>PLoS Pathogens</i> , 2022, 18, e1010258.	2.1	8
38	Complete Genome Sequence of <i>Epizootic hemorrhagic disease virus</i> Serotype 6, Isolated from Florida White-Tailed Deer (<i>Odocoileus virginianus</i>). <i>Genome Announcements</i> , 2018, 6, .	0.8	7
39	In-Frame 12-Nucleotide Deletion within Open Reading Frame 3a in a SARS-CoV-2 Strain Isolated from a Patient Hospitalized with COVID-19. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	7
40	Genomic Sequencing of Ranaviruses Isolated from Turbot (<i>Scophthalmus maximus</i>) and Atlantic Cod () Tj ETQq0 0 0 rgBT /Overlock 10	0.8	6
41	Genome Sequence of an Alpha herpesvirus from a Beluga Whale (<i>Delphinapterus leucas</i>). <i>Genome Announcements</i> , 2017, 5, .	0.8	6
42	Genomic Sequences of Epizootic Hemorrhagic Disease Viruses Isolated from Florida White-Tailed Deer. <i>Genome Announcements</i> , 2017, 5, .	0.8	6
43	Use of Acridine Orange to Visually Improve the Loop-mediated Isothermal Amplification for Detection of Infectious Spleen and Kidney Necrosis Virus. <i>Fish Pathology</i> , 2014, 49, 173-180.	0.4	5
44	Complete Genome Sequence of Human Coronavirus Strain 229E Isolated from Plasma Collected from a Haitian Child in 2016. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
45	Complete genome sequence of a novel sea otterpox virus. <i>Virus Genes</i> , 2018, 54, 756-767.	0.7	5
46	Genomic sequencing of a virus representing a novel type within the species <i>Dyopipapillomavirus 1</i> in an Indian River Lagoon bottlenose dolphin. <i>Archives of Virology</i> , 2019, 164, 767-774.	0.9	5
47	Characterization of ranaviruses isolated from lumpfish <i>L.</i> in the North Atlantic area: proposal for a new ranavirus species (European North Atlantic Ranavirus). <i>Journal of General Virology</i> , 2020, 101, 198-207.	1.3	5
48	Phylogenomic characterization of ranaviruses isolated from cultured fish and amphibians in Thailand. <i>Facets</i> , 2020, 5, 963-979.	1.1	5
49	Genetic characterization of esocid herpesvirus 1 (EsHV1). <i>Diseases of Aquatic Organisms</i> , 2016, 122, 1-11.	0.5	5
50	An alloherpesvirus infection of European perch <i>Perca fluviatilis</i> in Finland. <i>Diseases of Aquatic Organisms</i> , 2018, 128, 175-185.	0.5	5
51	Genomic Sequencing of Ranaviruses Isolated from Edible Frogs (<i>Pelophylax esculentus</i>). <i>Genome Announcements</i> , 2017, 5, .	0.8	4
52	Genome Sequence of a Novel Alloherpesvirus Isolated from Glass Catfish (<i>Kryptopterus bicirrhis</i>). <i>Genome Announcements</i> , 2018, 6, .	0.8	4
53	Genome Sequences of a Novel Strain of Big Cypress Orbivirus Isolated from a Dead Florida White-Tailed Deer (<i>Odocoileus virginianus</i>). <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	4
54	Genome Sequence of a Yunnan Orbivirus Isolated from a Dead Florida White-Tailed Deer (<i>Odocoileus</i>) Tj ETQq0 0 0 rgBT /Overlock 10	0.3	4

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55	Genomic sequencing of a frog virus 3 strain from cultured American bullfrogs (<i>Lithobates</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.9	4
56	Complete genome sequences of infectious spleen and kidney necrosis virus isolated from farmed albino rainbow sharks <i>Epalzeorhynchus frenatum</i> in the United States. <i>Virus Genes</i> , 2021, 57, 448-452.	0.7	4
57	Genome Sequence of a Ranavirus Isolated from a Red-Eared Slider (<i>Trachemys scripta elegans</i>) in Poland. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	4
58	Tilapia Lake Virus (TiLV): a Globally Emerging Threat to Tilapia Aquaculture. <i>Edis</i> , 2019, 2019, .	0.0	4
59	Genomic Characterization of Picornaviruses Isolated From Ribbon (<i>Histiophoca fasciata</i>) and Harbor (<i>Phoca vitulina</i>) Seals. <i>Frontiers in Veterinary Science</i> , 2020, 7, 554716.	0.9	4
60	Genomic characterization of psittacine adenovirus 2, a siadenovirus identified in a moribund African grey parrot (<i>Psittacus erithacus</i>). <i>Archives of Virology</i> , 2022, 167, 911-916.	0.9	4
61	Genome Sequence of Rotavirus A from a Florida Racing Pigeon (<i>Columba livia domestica</i>). <i>Microbiology Resource Announcements</i> , 2022, 11, e0114921.	0.3	4
62	Characterization of a Novel Reassortant Epizootic Hemorrhagic Disease Virus Serotype 6 Strain Isolated from Diseased White-Tailed Deer (<i>Odocoileus virginianus</i>) on a Florida Farm. <i>Viruses</i> , 2022, 14, 1012.	1.5	4
63	Complete Genome Sequencing of a Novel Type of <i>Omikronpapillomavirus 1</i> in Indian River Lagoon Bottlenose Dolphins (<i>Tursiops truncatus</i>). <i>Genome Announcements</i> , 2018, 6, .	0.8	3
64	Genomic sequence of a Bohle iridovirus strain isolated from a diseased boreal toad (<i>Anaxyrus boreas</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	3
65	Characterization of mule deerpox virus in Florida white-tailed deer fawns expands the known host and geographic range of this emerging pathogen. <i>Archives of Virology</i> , 2019, 164, 51-61.	0.9	3
66	Genome Sequence of a CHeRI Orbivirus 3 Strain Isolated from a Dead White-Tailed Deer (<i>Odocoileus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	3
67	Detection and Preliminary Characterization of Phocine Distemper Virus in a Stranded Harp Seal (<i>Pagophilus groenlandicus</i>) from the Gulf of St. Lawrence, Canada. <i>Journal of Wildlife Diseases</i> , 2020, 56, 646.	0.3	3
68	Characterization of an alphavirus isolated from a stranded harbor porpoise (<i>Phocoena phocoena</i>) from Alaska. <i>Virus Research</i> , 2021, 291, 198187.	1.1	3
69	Diagnosis of Fish Diseases. , 2019, , 46-88.		3
70	FATAL RANAVIRUS INFECTION IN A GROUP OF ZOO-HOUSED MELLER'S CHAMELEONS (<i>TRIOCEROS MELLERI</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2019, 50, 696.	0.3	3
71	Genomic Sequencing of Ranavirus Isolates from a Three-Spined Stickleback (<i>Gasterosteus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2021, 10, e0090221.	0.3	3
72	Molecular epidemiology of Epizootic haematopoietic necrosis virus (EHNV). <i>Virology</i> , 2017, 511, 320-329.	1.1	2

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73	Molecular Confirmation of Ranavirus Infection in Amphibians From Chad, Africa. <i>Frontiers in Veterinary Science</i> , 2021, 8, 733939.	0.9	2
74	PSEUDORABIES (AUJESZKY'S DISEASE) IS AN UNDERDIAGNOSED CAUSE OF DEATH IN THE FLORIDA PANTHER (PUMA CONCOLOR CORYI). <i>Journal of Wildlife Diseases</i> , 2021, 57, 784-798.	0.3	2
75	Isolation, Identification and Characterization of a Novel Megalocytivirus from Cultured Tilapia (<i>Oreochromis spp.</i>) from Southern California, USA. <i>Animals</i> , 2021, 11, 3524.	1.0	2
76	The complete mitochondrial genome of the Jaguar Loach (<i>Yasuhikotakia splendida</i>). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1737-1739.	0.2	0
77	A Novel Orthoreovirus Isolated From Dead Stranded Harbor Seals From Puget Sound, Washington State, United States. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	0