

Sandra Junglen

List of Publications by Year in descending order

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56
papers

3,931
citations

172386

29
h-index

143943

57
g-index

61
all docs

61
docs citations

61
times ranked

5031
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes to taxonomy and the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2018). Archives of Virology, 2018, 163, 2601-2631.	0.9	567
2	Taxonomy of the order Bunyavirales: update 2019. Archives of Virology, 2019, 164, 1949-1965.	0.9	285
3	Changes to virus taxonomy and the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2019). Archives of Virology, 2019, 164, 2417-2429.	0.9	257
4	Changes to virus taxonomy and to the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2021). Archives of Virology, 2021, 166, 2633-2648.	0.9	219
5	Changes to virus taxonomy and the Statutes ratified by the International Committee on Taxonomy of Viruses (2020). Archives of Virology, 2020, 165, 2737-2748.	0.9	202
6	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	0.9	184
7	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. Archives of Virology, 2018, 163, 2295-2310.	0.9	157
8	Evolutionary and phenotypic analysis of live virus isolates suggests arthropod origin of a pathogenic RNA virus family. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7536-7541.	3.3	146
9	Taxonomy of the order Bunyavirales: second update 2018. Archives of Virology, 2019, 164, 927-941.	0.9	115
10	A New Flavivirus and a New Vector: Characterization of a Novel Flavivirus Isolated from <i>Uranotaenia</i> Mosquitoes from a Tropical Rain Forest. Journal of Virology, 2009, 83, 4462-4468.	1.5	106
11	Additional changes to taxonomy ratified in a special vote by the International Committee on Taxonomy of Viruses (October 2018). Archives of Virology, 2019, 164, 943-946.	0.9	102
12	Re-assessing the diversity of negative strand RNA viruses in insects. PLoS Pathogens, 2019, 15, e1008224.	2.1	101
13	An Insect Nidovirus Emerging from a Primary Tropical Rainforest. MBio, 2011, 2, e00077-11.	1.8	100
14	Discovery of a Unique Novel Clade of Mosquito-Associated Bunyaviruses. Journal of Virology, 2013, 87, 12850-12865.	1.5	91
15	Mosquito and <i>Drosophila</i> entomobirnaviruses suppress dsRNA- and siRNA-induced RNAi. Nucleic Acids Research, 2014, 42, 8732-8744.	6.5	91
16	Virus discovery and recent insights into virus diversity in arthropods. Current Opinion in Microbiology, 2013, 16, 507-513.	2.3	84
17	Mosquito-specific and mosquito-borne viruses: evolution, infection, and host defense. Current Opinion in Insect Science, 2017, 22, 16-27.	2.2	71
18	Genetic Characterization of Goutanap Virus, a Novel Virus Related to Negevirus, Cileviruses and Higreviruses. Viruses, 2014, 6, 4346-4357.	1.5	68

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19	Identification and Characterization of Genetically Divergent Members of the Newly Established Family Mesoniviridae. <i>Journal of Virology</i> , 2013, 87, 6346-6358.	1.5	67
20	Host Range Restriction of Insect-Specific Flaviviruses Occurs at Several Levels of the Viral Life Cycle. <i>MSphere</i> , 2017, 2, .	1.3	62
21	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	0.9	62
22	Vertebrate Reservoirs of Arboviruses: Myth, Synonym of Amplifier, or Reality?. <i>Viruses</i> , 2017, 9, 185.	1.5	56
23	Moussa virus: A new member of the Rhabdoviridae family isolated from <i>Culex decens</i> mosquitoes in Côte d'Ivoire. <i>Virus Research</i> , 2010, 147, 17-24.	1.1	55
24	Binomial nomenclature for virus species: a consultation. <i>Archives of Virology</i> , 2020, 165, 519-525.	0.9	51
25	Provenance and Geographic Spread of St. Louis Encephalitis Virus. <i>MBio</i> , 2013, 4, e00322-13.	1.8	50
26	Discovery of a novel alphavirus related to Eilat virus. <i>Journal of General Virology</i> , 2017, 98, 43-49.	1.3	46
27	A Unique Nodavirus with Novel Features: Mosinovirus Expresses Two Subgenomic RNAs, a Capsid Gene of Unknown Origin, and a Suppressor of the Antiviral RNA Interference Pathway. <i>Journal of Virology</i> , 2014, 88, 13447-13459.	1.5	41
28	Viromics of extant insect orders unveil the evolution of the flavi-like superfamily. <i>Virus Evolution</i> , 2021, 7, veab030.	2.2	35
29	Zika virus infection in human placental tissue explants is enhanced in the presence of dengue virus antibodies in-vitro. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8.	3.0	33
30	Differentiating between viruses and virus species by writing their names correctly. <i>Archives of Virology</i> , 2022, 167, 1231-1234.	0.9	33
31	Agua Salud alphavirus defines a novel lineage of insect-specific alphaviruses discovered in the New World. <i>Journal of General Virology</i> , 2020, 101, 96-104.	1.3	32
32	Cimodo virus belongs to a novel lineage of reoviruses isolated from African mosquitoes. <i>Journal of General Virology</i> , 2014, 95, 905-909.	1.3	28
33	Evolutionary origin of pathogenic arthropod-borne viruses – a case study in the family Bunyaviridae. <i>Current Opinion in Insect Science</i> , 2016, 16, 81-86.	2.2	28
34	A Novel Rhabdovirus Isolated from the Straw-Colored Fruit Bat <i>Eidolon helvum</i> , with Signs of Antibodies in Swine and Humans. <i>Journal of Virology</i> , 2015, 89, 4588-4597.	1.5	26
35	Sand Fly-Associated Phlebovirus with Evidence of Neutralizing Antibodies in Humans, Kenya. <i>Emerging Infectious Diseases</i> , 2019, 25, 681-690.	2.0	25
36	Diverse novel phleboviruses in sandflies from the Panama Canal area, Central Panama. <i>Journal of General Virology</i> , 2019, 100, 938-949.	1.3	22

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37	First isolation of an Entomobirnavirus from free-living insects. <i>Journal of General Virology</i> , 2012, 93, 2431-2435.	1.3	21
38	Evolutionary and ecological insights into the emergence of arthropod-borne viruses. <i>Acta Tropica</i> , 2019, 190, 52-58.	0.9	19
39	The diversity of tick-borne bacteria and parasites in ticks collected from the Strandja Nature Park in south-eastern Bulgaria. <i>Parasites and Vectors</i> , 2018, 11, 165.	1.0	17
40	Insights into the Evolutionary Origin of Mediterranean Sandfly Fever Viruses. <i>MSphere</i> , 2020, 5, .	1.3	17
41	Jingmen Tick Virus in Ticks from Kenya. <i>Viruses</i> , 2022, 14, 1041.	1.5	17
42	<i>Jingchuvirales</i> : a New Taxonomical Framework for a Rapidly Expanding Order of Unusual Monjiviricete Viruses Broadly Distributed among Arthropod Subphyla. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0195421.	1.4	16
43	Simultaneous circulation of two West Nile virus lineage 2 clades and Bagaza virus in the Zambezi region, Namibia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009311.	1.3	15
44	Characterization of an Alphamesonivirus 3C-Like Protease Defines a Special Group of Nidovirus Main Proteases. <i>Journal of Virology</i> , 2014, 88, 13747-13758.	1.5	13
45	A single mutation in Crimean-Congo hemorrhagic fever virus discovered in ticks impairs infectivity in human cells. <i>ELife</i> , 2020, 9, .	2.8	12
46	Huge diversity of phleboviruses in ticks from Strandja Nature Park, Bulgaria. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 697-703.	1.1	11
47	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.	2.7	11
48	Epithelial cell lines of the cotton rat (<i>Sigmodon hispidus</i>) are highly susceptible in vitro models to zoonotic Bunya-, Rhabdo-, and Flaviviruses. <i>Virology Journal</i> , 2016, 13, 74.	1.4	9
49	Detection of Two Highly Diverse Peribunyaviruses in Mosquitoes from Palenque, Mexico. <i>Viruses</i> , 2019, 11, 832.	1.5	8
50	Invasive Alien Plants in Africa and the Potential Emergence of Mosquito-Borne Arboviral Diseasesâ€”A Review and Research Outlook. <i>Viruses</i> , 2021, 13, 32.	1.5	8
51	No Evidence of GoulÃ©ako and Herbert Virus Infections in Pigs, CÃ¢te dÃ¢Ivoire and Ghana. <i>Emerging Infectious Diseases</i> , 2015, 21, 2190-2193.	2.0	7
52	Identification of animal hosts of Fort Sherman virus, a New World zoonotic orthobunyavirus. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1433-1441.	1.3	7
53	Antiviral RNAi Response against the Insect-Specific Agua Salud Alphavirus. <i>MSphere</i> , 2022, 7, e0100321.	1.3	4
54	Orbiviruses in biting midges and mosquitoes from the Zambezi region, Namibia. <i>Journal of General Virology</i> , 2021, 102, .	1.3	2

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55	ICTV Virus Taxonomy Profile: Nyamiviridae 2021. Journal of General Virology, 2021, 102, .	1.3	1
56	Bunyaviruses of Arthropods (Mypoviridae, Nairoviridae, Peribunyaviridae, Phasmaviridae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (