

Oran Erster

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

957
citations

516561

16
h-index

501076

28
g-index

54
all docs

54
docs citations

54
times ranked

1724
citing authors

#	ARTICLE	IF	CITATIONS
1	West Nile Virus in Common Wild Avian Species in Israel. <i>Pathogens</i> , 2022, 11, 107.	1.2	2
2	Effective bubble-based testing for SARS-CoV-2 using swab-pooling. <i>Clinical Microbiology and Infection</i> , 2022, 28, 859-864.	2.8	5
3	HBV-RNA, Quantitative HBsAg, Levels of HBV in Peripheral Lymphocytes and HBV Mutation Profiles in Chronic Hepatitis B. <i>Viruses</i> , 2022, 14, 584.	1.5	2
4	Specific Detection of SARS-CoV-2 Variants B.1.1.7 (Alpha) and B.1.617.2 (Delta) Using a One-Step Quantitative PCR Assay. <i>Microbiology Spectrum</i> , 2022, 10, e0217621.	1.2	9
5	Virus Infection in Equine. <i>Animals</i> , 2022, 12, 957.	1.0	0
6	Monitoring of Enterovirus D68 Outbreak in Israel by a Parallel Clinical and Wastewater Based Surveillance. <i>Viruses</i> , 2022, 14, 1010.	1.5	13
7	National Scale Real-Time Surveillance of SARS-CoV-2 Variants Dynamics by Wastewater Monitoring in Israel. <i>Viruses</i> , 2022, 14, 1229.	1.5	5
8	The effect of ivermectin on the viral load and culture viability in early treatment of nonhospitalized patients with mild COVID-19 – a double-blind, randomized placebo-controlled trial. <i>International Journal of Infectious Diseases</i> , 2022, 122, 733-740.	1.5	13
9	West Nile virus neutralizing antibody prevalence in donkeys from northern Nigeria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 566-568.	0.7	2
10	Improved sensitivity, safety, and rapidity of COVID-19 tests by replacing viral storage solution with lysis buffer. <i>PLoS ONE</i> , 2021, 16, e0249149.	1.1	18
11	Genomic variation and epidemiology of SARS-CoV-2 importation and early circulation in Israel. <i>PLoS ONE</i> , 2021, 16, e0243265.	1.1	4
12	Prolonged detection of complete viral genomes demonstrated by SARS-CoV-2 sequencing of serial respiratory specimens. <i>PLoS ONE</i> , 2021, 16, e0255691.	1.1	2
13	The role of mouthwash sampling in SARS-CoV-2 diagnosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 2199-2206.	1.3	10
14	Direct sequencing of measles virus complete genomes in the midst of a large-scale outbreak. <i>PLoS ONE</i> , 2021, 16, e0255663.	1.1	2
15	Detection of SARS-CoV-2 variants by genomic analysis of wastewater samples in Israel. <i>Science of the Total Environment</i> , 2021, 789, 148002.	3.9	82
16	City-level SARS-CoV-2 sewage surveillance. <i>Chemosphere</i> , 2021, 283, 131194.	4.2	28
17	Rapid and High-Throughput Reverse Transcriptase Quantitative PCR (RT-qPCR) Assay for Identification and Differentiation between SARS-CoV-2 Variants B.1.1.7 and B.1.351. <i>Microbiology Spectrum</i> , 2021, 9, e0050621.	1.2	19
18	Effectiveness of BNT162b2 mRNA COVID-19 vaccine against SARS-CoV-2 variant Beta (B.1.351) among persons identified through contact tracing in Israel: A prospective cohort study. <i>EClinicalMedicine</i> , 2021, 42, 101190.	3.2	22

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19	Regressing SARS-CoV-2 Sewage Measurements Onto COVID-19 Burden in the Population: A Proof-of-Concept for Quantitative Environmental Surveillance. <i>Frontiers in Public Health</i> , 2021, 9, 561710.	1.3	73
20	HiSpike Method for High-Throughput Cost Effective Sequencing of the SARS-CoV-2 Spike Gene. <i>Frontiers in Medicine</i> , 2021, 8, 798130.	1.2	7
21	Characterization of bluetongue virus serotype 28. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 171-182.	1.3	63
22	Coding-Complete Genome Sequences of Two SARS-CoV-2 Isolates from Early Manifestations of COVID-19 in Israel. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	2
23	Comprehensive Analyses of SARS-CoV-2 Transmission in a Public Health Virology Laboratory. <i>Viruses</i> , 2020, 12, 854.	1.5	21
24	Exposure of Horses in Israel to West Nile Virus and Usutu Virus. <i>Viruses</i> , 2020, 12, 1099.	1.5	6
25	Molecular characterization of the re-emerging West Nile virus in avian species and equids in Israel, 2018, and pathological description of the disease. <i>Parasites and Vectors</i> , 2020, 13, 528.	1.0	13
26	Importance of the lumpy skin disease virus (LSDV) LSDV126 gene in differential diagnosis and epidemiology and its possible involvement in attenuation. <i>Archives of Virology</i> , 2019, 164, 2285-2295.	0.9	14
27	Pathological and molecular characterisation of peste des petits ruminants in Nubian ibex (<i>Capra</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	8
28	Molecular characterization of six <i>Hyalomma</i> species using mitochondrial markers. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 911-917.	1.1	10
29	Epidemiologic and phylogenetic analysis of the 2018 West Nile virus (WNV) outbreak in Israel demonstrates human infection of WNV lineage I. <i>Eurosurveillance</i> , 2019, 24, .	3.9	10
30	Emerging Mosquito-Borne Threats and the Response from European and Eastern Mediterranean Countries. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2775.	1.2	45
31	First Diagnosed Case of Camel pox Virus in Israel. <i>Viruses</i> , 2018, 10, 78.	1.5	10
32	Middle East respiratory syndrome coronavirus specific antibodies in naturally exposed Israeli llamas, alpacas and camels. <i>One Health</i> , 2018, 5, 65-68.	1.5	39
33	High-resolution melting (HRM) for genotyping bovine ephemeral fever virus (BEFV). <i>Virus Research</i> , 2017, 229, 1-8.	1.1	27
34	Detection and isolation of Bluetongue virus from commercial vaccine batches. <i>Vaccine</i> , 2016, 34, 3317-3323.	1.7	49
35	Molecular characterization of <i>Trichinella</i> species from wild animals in Israel. <i>Veterinary Parasitology</i> , 2016, 231, 128-131.	0.7	8
36	A high-resolution melting (HRM) assay for the differentiation between Israeli field and Neethling vaccine lumpy skin disease viruses. <i>Journal of Virological Methods</i> , 2016, 232, 12-15.	1.0	29

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37	Quantitative analysis of <i>Babesia ovis</i> infection in sheep and ticks. <i>Veterinary Parasitology</i> , 2016, 221, 39-45.	0.7	5
38	Transmission of <i>Babesia ovis</i> by different <i>Rhipicephalus bursa</i> developmental stages and infected blood injection. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 13-19.	1.1	17
39	Molecular detection of <i>Babesia ovis</i> in sheep and ticks using the gene encoding <i>B. ovis</i> surface protein D (BoSPD). <i>Veterinary Parasitology</i> , 2015, 214, 282-288.	0.7	18
40	First detection of <i>Sarcoptes scabiei</i> from domesticated pig (<i>Sus scrofa</i>) and genetic characterization of <i>S. scabiei</i> from pet, farm and wild hosts in Israel. <i>Experimental and Applied Acarology</i> , 2015, 66, 605-612.	0.7	13
41	Molecular detection of <i>Rickettsia bellii</i> in <i>Amblyomma rotundatum</i> from imported red-footed tortoise (<i>Chelonoides carbonaria</i>). <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 473-477.	1.1	13
42	Comparative analysis of mitochondrial markers from four species of <i>Rhipicephalus</i> (Acari: Ixodidae). <i>Veterinary Parasitology</i> , 2013, 198, 364-370.	0.7	13
43	Cuticular fatty acid profile analysis of three <i>Rhipicephalus</i> tick species (Acari: Ixodidae). <i>Experimental and Applied Acarology</i> , 2013, 61, 481-489.	0.7	9
44	First detection of <i>Ixodes ricinus</i> on beef cattle in Israel. <i>Veterinary Parasitology</i> , 2013, 191, 394-399.	0.7	12
45	Site-specific targeting of antibody activity in vivo mediated by disease-associated proteases. <i>Journal of Controlled Release</i> , 2012, 161, 804-812.	4.8	54
46	Elevation of free proline and proline-rich protein levels by simultaneous manipulations of proline biosynthesis and degradation in plants. <i>Plant Science</i> , 2011, 181, 140-150.	1.7	67
47	Ligand interaction scan (LIScan) in the study of ERK8. <i>Biochemical and Biophysical Research Communications</i> , 2010, 399, 37-41.	1.0	3
48	A Modified Inverse PCR Procedure for Insertion, Deletion, or Replacement of a DNA Fragment in a Target Sequence and Its Application in the Ligand Interaction Scan Method for Generation of Ligand-Regulated Proteins. <i>Methods in Molecular Biology</i> , 2010, 634, 157-174.	0.4	26
49	Ligand interaction scan: a general method for engineering ligand-sensitive protein alleles. <i>Nature Methods</i> , 2007, 4, 393-395.	9.0	21