

Ian N Clarke

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,967
citations

331642

21
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315719

38
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42
all docs

42
docs citations

42
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress towards an inducible, replication-proficient transposon delivery vector for <i>Chlamydia trachomatis</i> . Wellcome Open Research, 2021, 6, 82.	1.8	5
2	High-resolution genotyping of Lymphogranuloma Venereum (LGV) strains of <i>Chlamydia trachomatis</i> in London using multi-locus VNTR analysis-ompA genotyping (MLVA-ompA). PLoS ONE, 2021, 16, e0254233.	2.5	5
3	An inducible transposon mutagenesis approach for the intracellular human pathogen <i>Chlamydia trachomatis</i> . Wellcome Open Research, 2021, 6, 312.	1.8	14
4	Diversity in <i>Chlamydial</i> plasmids. PLoS ONE, 2020, 15, e0233298.	2.5	15
5	The Nature and Extent of Plasmid Variation in <i>Chlamydia trachomatis</i> . Microorganisms, 2020, 8, 373.	3.6	11
6	<i>Chlamydia</i> Genetics. , 2020, , .		1
7	Growth kinetics of <i>Chlamydia trachomatis</i> in primary human Sertoli cells. Scientific Reports, 2019, 9, 5847.	3.3	17
8	A Long-Standing Evolutionary History between <i>Chlamydia trachomatis</i> and Humans: Visible Ocular and Invisible Genital Variants. , 2019, , 124-152.		0
9	Genetic Transformation of a <i>C. trachomatis</i> Ocular Isolate With the Functional Tryptophan Synthase Operon Confers an Indole-Rescuable Phenotype. Frontiers in Cellular and Infection Microbiology, 2018, 8, 434.	3.9	7
10	The Genetic Transformation of <i>Chlamydia pneumoniae</i> . MSphere, 2018, 3, .	2.9	23
11	The <i>Chlamydia muridarum</i> plasmid revisited : new insights into growth kinetics. Wellcome Open Research, 2018, 3, 25.	1.8	20
12	Development and evaluation of an enzyme-linked immunosorbent assay for the detection of antibodies to a common urogenital derivative of <i>Chlamydia trachomatis</i> plasmid-encoded PGP3. Journal of Immunological Methods, 2017, 445, 23-30.	1.4	9
13	Comprehensive global genome dynamics of <i>Chlamydia trachomatis</i> show ancient diversification followed by contemporary mixing and recent lineage expansion. Genome Research, 2017, 27, 1220-1229.	5.5	106
14	Detailed molecular epidemiology of <i>Chlamydia trachomatis</i> in the population of Southampton attending the genitourinary medicine clinic in 2012-13 reveals the presence of long established genotypes and transitory sexual networks. PLoS ONE, 2017, 12, e0185059.	2.5	7
15	<i>Chlamydia trachomatis</i> from Australian Aboriginal people with trachoma are polyphyletic composed of multiple distinctive lineages. Nature Communications, 2016, 7, 10688.	12.8	42
16	Highly diverse MLVA-ompA genotypes of rectal <i>Chlamydia trachomatis</i> among men who have sex with men in Brighton, UK and evidence for an HIV-related sexual network. Sexually Transmitted Infections, 2016, 92, 299-304.	1.9	13
17	Quantitative Proteomics of the Infectious and Replicative Forms of <i>Chlamydia trachomatis</i> . PLoS ONE, 2016, 11, e0149011.	2.5	48
18	Rapid detection of diagnostic targets using isothermal amplification and HyBeacon probes – A homogenous system for sequence-specific detection. Molecular and Cellular Probes, 2015, 29, 92-98.	2.1	12

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19	Structure-based design and functional studies of novel noroviral 3C protease chimaeras offer insights into substrate specificity. <i>Biochemical Journal</i> , 2014, 464, 461-472.	3.7	10
20	The genetic basis of plasmid tropism between <i>Chlamydia trachomatis</i> and <i>Chlamydia muridarum</i> . <i>Pathogens and Disease</i> , 2014, 72, 19-23.	2.0	29
21	Plasmid deficiency in urogenital isolates of <i>Chlamydia trachomatis</i> reduces infectivity and virulence in a mouse model. <i>Pathogens and Disease</i> , 2014, 70, 61-69.	2.0	58
22	Expression of the Murine Norovirus (MNV) ORF1 Polyprotein Is Sufficient to Induce Apoptosis in a Virus-Free Cell Model. <i>PLoS ONE</i> , 2014, 9, e90679.	2.5	26
23	Generating whole bacterial genome sequences of low-abundance species from complex samples with IMS-MDA. <i>Nature Protocols</i> , 2013, 8, 2404-2412.	12.0	36
24	Transformation of a plasmid-free, genital tract isolate of <i>Chlamydia trachomatis</i> with a plasmid vector carrying a deletion in CDS6 revealed that this gene regulates inclusion phenotype. <i>Pathogens and Disease</i> , 2013, 67, 100-103.	2.0	37
25	Genetic Transformation of a Clinical (Genital Tract), Plasmid-Free Isolate of <i>Chlamydia trachomatis</i> : Engineering the Plasmid as a Cloning Vector. <i>PLoS ONE</i> , 2013, 8, e59195.	2.5	41
26	Whole-genome analysis of diverse <i>Chlamydia trachomatis</i> strains identifies phylogenetic relationships masked by current clinical typing. <i>Nature Genetics</i> , 2012, 44, 413-419.	21.4	279
27	Evolution of <i>Chlamydia trachomatis</i> . <i>Annals of the New York Academy of Sciences</i> , 2011, 1230, E11-8.	3.8	48
28	Development of a Transformation System for <i>Chlamydia trachomatis</i> : Restoration of Glycogen Biosynthesis by Acquisition of a Plasmid Shuttle Vector. <i>PLoS Pathogens</i> , 2011, 7, e1002258.	4.7	358
29	The Swedish new variant of <i>Chlamydia trachomatis</i> : genome sequence, morphology, cell tropism and phenotypic characterization. <i>Microbiology (United Kingdom)</i> , 2010, 156, 1394-1404.	1.8	81
30	Co-evolution of genomes and plasmids within <i>Chlamydia trachomatis</i> and the emergence in Sweden of a new variant strain. <i>BMC Genomics</i> , 2009, 10, 239.	2.8	119
31	Behind the chlamydial cloak: The replication cycle of chlamydiophage Chp2, revealed. <i>Virology</i> , 2008, 377, 440-445.	2.4	23
32	The effect of penicillin on <i>Chlamydia trachomatis</i> DNA replication. <i>Microbiology (United Kingdom)</i> , 2006, 152, 2573-2578.	1.8	59
33	The plasmids of <i>Chlamydia trachomatis</i> and <i>Chlamydophila pneumoniae</i> (N16): accurate determination of copy number and the paradoxical effect of plasmid-curing agents. <i>Microbiology (United Kingdom)</i> , 2005, 151, 893-903.	1.8	114
34	Chlamydiophage Chp2, a Skeleton in the T4X174 Closet: Scaffolding Protein and Procapsid Identification. <i>Journal of Bacteriology</i> , 2004, 186, 7571-7574.	2.2	21
35	A diagnostic EIA for detection of the prevalent SRSV strain in United Kingdom outbreaks of gastroenteritis. , 2000, 61, 132-137.		28
36	The seroepidemiology of genogroup 1 and genogroup 2 Norwalk-like viruses in Italy. <i>Journal of Medical Virology</i> , 1999, 58, 93-99.	5.0	43

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37	Molecular characterization of human group C rotavirus genes 6, 7 and 9. Journal of General Virology, 1999, 80, 3181-3187.	2.9	14
38	The genomic 5' terminus of Manchester calicivirus. Virus Genes, 1997, 15, 25-28.	1.6	18
39	Capsid sequence diversity in small round structured viruses from recent UK outbreaks of gastroenteritis. Journal of Medical Virology, 1997, 52, 14-19.	5.0	54
40	Sequence conservation of the major outer capsid glycoprotein of human group C rotaviruses. Journal of Medical Virology, 1994, 44, 166-171.	5.0	29
41	Analysis of the entire nucleotide sequence of the cryptic plasmid of Chlamydia trachomatis serovar L1. Evidence for involvement in DNA replication. Nucleic Acids Research, 1988, 16, 4053-4067.	14.5	87