Ian N Clarke

List of Publications by Year
in descending order

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41 papers	1,967 citations	377584 21 h-index	355658 38 g-index
42 all docs	42 docs citations	42 times ranked	1702 citing authors

#	Article	IF	Citations
1	Progress towards an inducible, replication-proficient transposon delivery vector for Chlamydia trachomatis. Wellcome Open Research, 2021, 6, 82.	0.9	5
2	High-resolution genotyping of Lymphogranuloma Venereum (LGV) strains of Chlamydia trachomatis in London using multi-locus VNTR analysis-ompA genotyping (MLVA-ompA). PLoS ONE, 2021, 16, e0254233.	1.1	5
3	An inducible transposon mutagenesis approach for the intracellular human pathogen Chlamydia trachomatis. Wellcome Open Research, 2021, 6, 312.	0.9	14
4	Diversity in Chlamydial plasmids. PLoS ONE, 2020, 15, e0233298.	1.1	15
5	The Nature and Extent of Plasmid Variation in Chlamydia trachomatis. Microorganisms, 2020, 8, 373.	1.6	11
6	Chlamydia Genetics. , 2020, , .		1
7	Growth kinetics of Chlamydia trachomatis in primary human Sertoli cells. Scientific Reports, 2019, 9, 5847.	1.6	17
8	A Long-Standing Evolutionary History between Chlamydia trachomatis and Humans: Visible Ocular and Invisible Genital Variants. , 2019, , 124-152.		0
9	Genetic Transformation of a C. trachomatis Ocular Isolate With the Functional Tryptophan Synthase Operon Confers an Indole-Rescuable Phenotype. Frontiers in Cellular and Infection Microbiology, 2018, 8, 434.	1.8	7
10	The Genetic Transformation of Chlamydia pneumoniae. MSphere, 2018, 3, .	1.3	23
11	The Chlamydia muridarum plasmid revisited : new insights into growth kinetics. Wellcome Open Research, 2018, 3, 25.	0.9	20
12	Development and evaluation of an enzyme-linked immunosorbent assay for the detection of antibodies to a common urogenital derivative of Chlamydia trachomatis plasmid-encoded PGP3. Journal of Immunological Methods, 2017, 445, 23-30.	0.6	9
13	Comprehensive global genome dynamics of Chlamydia trachomatis show ancient diversification followed by contemporary mixing and recent lineage expansion. Genome Research, 2017, 27, 1220-1229.	2.4	106
14	Detailed molecular epidemiology of Chlamydia trachomatis 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.	1.1	7
15	Chlamydia trachomatis from Australian Aboriginal people with trachoma are polyphyletic composed of multiple distinctive lineages. Nature Communications, 2016, 7, 10688.	5.8	42
16	Highly diverse MLVA-ompA genotypes of rectalChlamydia trachomatisamong men who have sex with men in Brighton, UK and evidence for an HIV-related sexual network. Sexually Transmitted Infections, 2016, 92, 299-304.	0.8	13
17	Quantitative Proteomics of the Infectious and Replicative Forms of Chlamydia trachomatis. PLoS ONE, 2016, 11, e0149011.	1.1	48
18	Rapid detection of diagnostic targets using isothermal amplification and HyBeacon probes â€“ A homogenous system for sequence-specific detection. Molecular and Cellular Probes, 2015, 29, 92-98.	0.9	12

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19	Structure-based design and functional studies of novel noroviral 3C protease chimaeras offer insights into substrate specificity. Biochemical Journal, 2014, 464, 461-472.	1.7	10
20	The genetic basis of plasmid tropism betweenChlamydia trachomatisandChlamydia muridarum. Pathogens and Disease, 2014, 72, 19-23.	0.8	29
21	Plasmid deficiency in urogenital isolates ofChlamydia trachomatisreduces infectivity and virulence in a mouse model. Pathogens and Disease, 2014, 70, 61-69.	0.8	58
22	Expression of the Murine Norovirus (MNV) ORF1 Polyprotein Is Sufficient to Induce Apoptosis in a Virus-Free Cell Model. PLoS ONE, 2014, 9, e90679.	1.1	26
23	Generating whole bacterial genome sequences of low-abundance species from complex samples with IMS-MDA. Nature Protocols, 2013, 8, 2404-2412.	5.5	36
24	Transformation of a plasmid-free, genital tract isolate ofChlamydia trachomatiswith a plasmid vector carrying a deletion in CDS6 revealed that this gene regulates inclusion phenotype. Pathogens and Disease, 2013, 67, 100-103.	0.8	37
25	Genetic Transformation of a Clinical (Genital Tract), Plasmid-Free Isolate of Chlamydia trachomatis: Engineering the Plasmid as a Cloning Vector. PLoS ONE, 2013, 8, e59195.	1.1	41
26	Whole-genome analysis of diverse Chlamydia trachomatis strains identifies phylogenetic relationships masked by current clinical typing. Nature Genetics, 2012, 44, 413-419.	9.4	279
27	Evolution of Chlamydia trachomatis. Annals of the New York Academy of Sciences, 2011, 1230, E11-8.	1.8	48
28	Development of a Transformation System for Chlamydia trachomatis: Restoration of Glycogen Biosynthesis by Acquisition of a Plasmid Shuttle Vector. PLoS Pathogens, 2011, 7, e1002258.	2.1	358
29	The Swedish new variant of Chlamydia trachomatis: genome sequence, morphology, cell tropism and phenotypic characterization. Microbiology (United Kingdom), 2010, 156, 1394-1404.	0.7	81
30	Co-evolution of genomes and plasmids within Chlamydia trachomatis and the emergence in Sweden of a new variant strain. BMC Genomics, 2009, 10, 239.	1.2	119
31	Behind the chlamydial cloak: The replication cycle of chlamydiaphage Chp2, revealed. Virology, 2008, 377, 440-445.	1.1	23
32	The effect of penicillin on Chlamydia trachomatis DNA replication. Microbiology (United Kingdom), 2006, 152, 2573-2578.	0.7	59
33	The plasmids of Chlamydia trachomatis and Chlamydophila pneumoniae (N16): accurate determination of copy number and the paradoxical effect of plasmid-curing agents. Microbiology (United Kingdom), 2005, 151, 893-903.	0.7	114
34	Chlamydiaphage Chp2, a Skeleton in the Ï†X174 Closet: Scaffolding Protein and Procapsid Identification. Journal of Bacteriology, 2004, 186, 7571-7574.	1.0	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. Journal of Medical Virology, 1999, 58, 93-99.	2.5	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.	1.3	14
38	The genomic 5' terminus of Manchester calicivirus. Virus Genes, 1997, 15, 25-28.	0.7	18
39	Capsid sequence diversity in small round structured viruses from recent UK outbreaks of gastroenteritis. Journal of Medical Virology, 1997, 52, 14-19.	2.5	54
40	Sequence conservation of the major outer capsid glycoprotein of human group C rotaviruses. Journal of Medical Virology, 1994, 44, 166-171.	2.5	29
41	Analysis of the entire nucleotide sequence of the cryptic plasmid ofChlamydia trachomatisserovar L1. Evidence for involvement in DNA replication. Nucleic Acids Research, 1988, 16, 4053-4067.	6.5	87