Suzanne Humphrey

List of Publications by Year
in descending order

17 papers	755 citations	687363 13 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	953 citing authors

#	Article	IF	Citations
1	Staphylococcal phages and pathogenicity islands drive plasmid evolution. Nature Communications, 2021, 12, 5845.	12.8	26
2	Lateral transduction is inherent to the life cycle of the archetypical Salmonella phage P22. Nature Communications, 2021, 12, 6510.	12.8	30
3	Bacterial chromosomal mobility via lateral transduction exceeds that of classical mobile genetic elements. Nature Communications, 2021, 12, 6509.	12.8	46
4	The structure of a polygamous repressor reveals how phage-inducible chromosomal islands spread in nature. Nature Communications, 2019, 10, 3676.	12.8	11
5	Genome-wide fitness analyses of the foodborne pathogen Campylobacter jejuni in in vitro and in vivo models. Scientific Reports, 2017, 7, 1251.	3.3	64
6	B lymphocytes play a limited role in clearance of Campylobacter jejuni from the chicken intestinal tract. Scientific Reports, 2017, 7, 45090.	3.3	26
7	Phage-inducible islands in the Gram-positive cocci. ISME Journal, 2017, 11, 1029-1042.	9.8	82
8	Dissecting the link between the enzymatic activity and the SaPI inducing capacity of the phage 80Î± dUTPase. Scientific Reports, 2017, 7, 11234.	3.3	6
9	Cytokine responses in birds challenged with the human food-borne pathogen Campylobacter jejuni implies a Th17 response. Royal Society Open Science, 2016, 3, 150541.	2.4	39
10	Another look at the mechanism involving trimeric dUTPases inStaphylococcus aureuspathogenicity island induction involves novel players in the party. Nucleic Acids Research, 2016, 44, 5457-5469.	14.5	20
11	Heterogeneity in the Infection Biology of Campylobacter jejuni Isolates in Three Infection Models Reveals an Invasive and Virulent Phenotype in a ST21 Isolate from Poultry. PLoS ONE, 2015, 10, e0141182.	2.5	41
12	Applications of Microscopy in Salmonella Research. Methods in Molecular Biology, 2015, 1225, 165-198.	0.9	0
13	Campylobacter jejuni Is Not Merely a Commensal in Commercial Broiler Chickens and Affects Bird Welfare. MBio, 2014, 5, e01364-14.	4.1	232
14	Dynamics of Dual Infection with Campylobacter jejuni Strains in Chickens Reveals Distinct Strain-to-Strain Variation in Infection Ecology. Applied and Environmental Microbiology, 2014, 80, 6366-6372.	3.1	59
15	Differences in Salmonella enterica serovar Typhimurium strain invasiveness are associated with heterogeneity in SPI-1 gene expression. Microbiology (United Kingdom), 2011, 157, 2072-2083.	1.8	40
16	Enhanced recovery of Salmonella Typhimurium DT104 from exposure to stress at low temperature. Microbiology (United Kingdom), 2011, 157, 1103-1114.	1.8	7
17	LuxS-Based Quorum Sensing Does Not Affect the Ability ofSalmonella entericaSerovar Typhimurium To Express the SPI-1 Type 3 Secretion System, Induce Membrane Ruffles, or Invade Epithelial Cells. Journal of Bacteriology, 2009, 191, 7253-7259.	2.2	25