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List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

966
citations

687363

13
h-index

642732

23
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23
docs citations

23
times ranked

1751
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple Methods for Generating and Detecting Locus-Specific Mutations Induced with TALENs in the Zebrafish Genome. <i>PLoS Genetics</i> , 2012, 8, e1002861.	3.5	422
2	Genomic Comparison of <i>Campylobacter</i> spp. and Their Potential for Zoonotic Transmission between Birds, Primates, and Livestock. <i>Applied and Environmental Microbiology</i> , 2016, 82, 7165-7175.	3.1	73
3	Salmonella Degrades the Host Glycocalyx Leading to Altered Infection and Glycan Remodeling. <i>Scientific Reports</i> , 2016, 6, 29525.	3.3	66
4	Fallacy of the Unique Genome: Sequence Diversity within Single <i>Helicobacter pylori</i> Strains. <i>MBio</i> , 2017, 8, .	4.1	64
5	Microbiota-antibody interactions that regulate gut homeostasis. <i>Cell Host and Microbe</i> , 2021, 29, 334-346.	11.0	47
6	Prevalence and Pathogenic Potential of <i>Campylobacter</i> Isolates from Free-Living, Human-Commensal American Crows. <i>Applied and Environmental Microbiology</i> , 2014, 80, 1639-1644.	3.1	40
7	Influence of Host Ecology and Behavior on <i>Campylobacter jejuni</i> Prevalence and Environmental Contamination Risk in a Synanthropic Wild Bird Species. <i>Applied and Environmental Microbiology</i> , 2016, 82, 4811-4820.	3.1	33
8	<i>glo-3</i> , a Novel <i>Caenorhabditis elegans</i> Gene, Is Required for Lysosome-Related Organelle Biogenesis. <i>Genetics</i> , 2008, 180, 857-871.	2.9	32
9	<i>C. elegans</i> BLOC-1 Functions in Trafficking to Lysosome-Related Gut Granules. <i>PLoS ONE</i> , 2012, 7, e43043.	2.5	26
10	Automation of PacBio SMRTbell NGS library preparation for bacterial genome sequencing. <i>Standards in Genomic Sciences</i> , 2017, 12, 27.	1.5	24
11	Comparative analysis of <i>Campylobacter</i> isolates from wild birds and chickens using MALDI-TOF MS, biochemical testing, and DNA sequencing. <i>Journal of Veterinary Diagnostic Investigation</i> , 2018, 30, 354-361.	1.1	20
12	Implication of Sialidases in Salmonella Infection: Genome Release of Sialidase Knockout Strains from <i>Salmonella enterica</i> Serovar Typhimurium LT2. <i>Genome Announcements</i> , 2017, 5, .	0.8	16
13	Large-Scale Release of <i>Campylobacter</i> Draft Genomes: Resources for Food Safety and Public Health from the 100K Pathogen Genome Project. <i>Genome Announcements</i> , 2017, 5, .	0.8	15
14	Low heterozygosity is associated with vector-borne disease in crows. <i>Ecosphere</i> , 2018, 9, e02407.	2.2	14
15	Epithelial-myeloid exchange of MHC class II constrains immunity and microbiota composition. <i>Cell Reports</i> , 2021, 37, 109916.	6.4	14
16	Draft Genome Sequences of 1,183 <i>Salmonella</i> Strains from the 100K Pathogen Genome Project. <i>Genome Announcements</i> , 2017, 5, .	0.8	12
17	Draft Genome Sequences of <i>Campylobacter jejuni</i> Strains That Cause Abortion in Livestock. <i>Genome Announcements</i> , 2016, 4, .	0.8	11
18	Draft Genome Sequence of Multidrug-Resistant Abortive <i>Campylobacter jejuni</i> from Northern California. <i>Genome Announcements</i> , 2017, 5, .	0.8	9

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19	Commensal regulation of T cell survival through Erdr1. <i>Gut Microbes</i> , 2018, 9, 1-7.	9.8	9
20	Phylogenetic and Biogeographic Patterns of <i>Vibrio parahaemolyticus</i> Strains from North America Inferred from Whole-Genome Sequence Data. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.1	6
21	<i>Shigella</i> Draft Genome Sequences: Resources for Food Safety and Public Health. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
22	Insular Microbiogeography: Three Pathogens as Exemplars. <i>Current Issues in Molecular Biology</i> , 2020, 36, 89-108.	2.4	4