

Jeroen Corver

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,371
citations

686830

13
h-index

580395

25
g-index

31
all docs

31
docs citations

31
times ranked

1567
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of <i>Clostridium difficile</i> Infection Due to a New Hypervirulent Strain, Polymerase Chain Reaction Ribotype 078. <i>Clinical Infectious Diseases</i> , 2008, 47, 1162-1170.	2.9	577
2	Comparative analysis of an expanded <i>Clostridium difficile</i> reference strain collection reveals genetic diversity and evolution through six lineages. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1577-1585.	1.0	84
3	Plasmid-mediated metronidazole resistance in <i>Clostridioides difficile</i> . <i>Nature Communications</i> , 2020, 11, 598.	5.8	79
4	Important Role for the Transmembrane Domain of Severe Acute Respiratory Syndrome Coronavirus Spike Protein during Entry. <i>Journal of Virology</i> , 2006, 80, 1302-1310.	1.5	75
5	A Novel Secreted Metalloprotease (CD2830) from <i>Clostridium difficile</i> Cleaves Specific Proline Sequences in LPXTG Cell Surface Proteins. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1231-1244.	2.5	71
6	Mechanistic Insights in the Success of Fecal Microbiota Transplants for the Treatment of <i>Clostridium difficile</i> Infections. <i>Frontiers in Microbiology</i> , 2018, 9, 1242.	1.5	69
7	TcdC Does Not Significantly Repress Toxin Expression in <i>Clostridium difficile</i> 630 ^Δ Erm. <i>PLoS ONE</i> , 2012, 7, e43247.	1.1	64
8	<i>Clostridium difficile</i> secreted Pro-Pro endopeptidase PPEP ϵ 1 (ZMP1/CD2830) modulates adhesion through cleavage of the collagen binding protein CD2831. <i>FEBS Letters</i> , 2015, 589, 3952-3958.	1.3	59
9	Genetic markers for <i>Clostridium difficile</i> lineages linked to hypervirulence. <i>Microbiology (United Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.7	52
10	Mutagenesis of the transmembrane domain of the SARS coronavirus spike glycoprotein: refinement of the requirements for SARS coronavirus cell entry. <i>Virology Journal</i> , 2009, 6, 230.	1.4	40
11	Analysis of a <i>Clostridium difficile</i> PCR ribotype 078 100 kilobase island reveals the presence of a novel transposon, Tn6164. <i>BMC Microbiology</i> , 2012, 12, 130.	1.3	37
12	The HtrA-Like Protease CD3284 Modulates Virulence of <i>Clostridium difficile</i> . <i>Infection and Immunity</i> , 2014, 82, 4222-4232.	1.0	25
13	Comparison of Whole-Genome Sequence-Based Methods and PCR Ribotyping for Subtyping of <i>Clostridioides difficile</i> . <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0173721.	1.8	22
14	<i>Clostridium difficile</i> TcdC protein binds four-stranded G-quadruplex structures. <i>Nucleic Acids Research</i> , 2013, 41, 2382-2393.	6.5	15
15	Redefining the <i>Clostridioides difficile</i> γ ^B Regulon: γ ^B Activates Genes Involved in Detoxifying Radicals That Can Result from the Exposure to Antimicrobials and Hydrogen Peroxide. <i>MSphere</i> , 2020, 5, .	1.3	15
16	A Novel Fic (Filamentation Induced by cAMP) Protein from <i>Clostridium difficile</i> Reveals an Inhibitory Motif-independent Adenylation/AMPylation Mechanism. <i>Journal of Biological Chemistry</i> , 2016, 291, 13286-13300.	1.6	14
17	Covalent attachment and Pro-Pro endopeptidase (PPEP ϵ 1)-mediated release of <i>Clostridium difficile</i> cell surface proteins involved in adhesion. <i>Molecular Microbiology</i> , 2017, 105, 663-673.	1.2	13
18	Proteomic identification of Axc, a novel beta-lactamase with carbapenemase activity in a meropenem-resistant clinical isolate of <i>Achromobacter xylosoxidans</i> . <i>Scientific Reports</i> , 2018, 8, 8181.	1.6	10

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19	Discovery of a new Pro-Pro endopeptidase, PPEP-2, provides mechanistic insights into the differences in substrate specificity within the PPEP family. <i>Journal of Biological Chemistry</i> , 2018, 293, 11154-11165.	1.6	10
20	The C-Terminal Domain of <i>Clostridioides difficile</i> TcdC Is Exposed on the Bacterial Cell Surface. <i>Journal of Bacteriology</i> , 2020, 202, .	1.0	9
21	Plasmids of <i>Clostridioides difficile</i> . <i>Current Opinion in Microbiology</i> , 2022, 65, 87-94.	2.3	8
22	GxxxG Motif of Severe Acute Respiratory Syndrome Coronavirus Spike Glycoprotein Transmembrane Domain Is Not Involved in Trimerization and Is Not Important for Entry. <i>Journal of Virology</i> , 2007, 81, 8352-8355.	1.5	7
23	A Bioluminescent Sensor for Rapid Detection of PPEP-1, a <i>Clostridioides difficile</i> Biomarker. <i>Sensors</i> , 2021, 21, 7485.	2.1	5
24	New insights into the type A glycan modification of <i>Clostridioides difficile</i> flagellar protein flagellin C by phosphoproteomics analysis. <i>Journal of Biological Chemistry</i> , 2022, 298, 101622.	1.6	4
25	<i>Clostridium difficile</i> clade 3 (RT023) have a modified cell surface and contain a large transposable island with novel cargo. <i>Scientific Reports</i> , 2019, 9, 15330.	1.6	3
26	Phylogenetic analysis of the bacterial Pro-Pro-endopeptidase domain reveals a diverse family including secreted and membrane anchored proteins. <i>Current Research in Microbial Sciences</i> , 2021, 2, 100024.	1.4	2