

Hans C Van Leeuwen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	<i>Clostridium difficile</i> secreted Pro-Pro endopeptidase PPEP1 (ZMP1/CD2830) modulates adhesion through cleavage of the collagen binding protein CD2831. FEBS Letters, 2015, 589, 3952-3958.	2.8	59
2	Genetic markers for <i>Clostridium difficile</i> lineages linked to hypervirulence. Microbiology (United Kingdom), 2010, 150, 1075-1083.	1.8	52
3	Capillary-Electrophoresis Mass Spectrometry for the Detection of Carbapenemases in (Multi-)Drug-Resistant Gram-Negative Bacteria. Analytical Chemistry, 2014, 86, 9154-9161.	6.5	28
4	<i>Clostridium difficile</i> sortase recognizes a (S/P)PXTG sequence motif and can accommodate diaminopimelic acid as a substrate for transpeptidation. FEBS Letters, 2014, 588, 4325-4333.	2.8	19
5	Typing <i>Pseudomonas aeruginosa</i> Isolates with Ultrahigh Resolution MALDI-FTICR Mass Spectrometry. Analytical Chemistry, 2016, 88, 5996-6003.	6.5	18
6	Evolution of naturally occurring 5' non-translated region variants of hepatitis C virus genotype 1b in selectable replicons. Journal of General Virology, 2004, 85, 1859-1866.	2.9	15
7	<i>Clostridium difficile</i> TcdC protein binds four-stranded G-quadruplex structures. Nucleic Acids Research, 2013, 41, 2382-2393.	14.5	15
8	Repair and Polyadenylation of a Naturally Occurring Hepatitis C Virus 3' Nontranslated Region-Shorter Variant in Selectable Replicon Cell Lines. Journal of Virology, 2006, 80, 4336-4343.	3.4	14
9	A Novel Fic (Filamentation Induced by cAMP) Protein from <i>Clostridium difficile</i> Reveals an Inhibitory Motif-independent Adenylylation/AMPylation Mechanism. Journal of Biological Chemistry, 2016, 291, 13286-13300.	3.4	14
10	Covalent attachment and Pro-Pro endopeptidase (PPEP1)-mediated release of <i>Clostridium difficile</i> cell surface proteins involved in adhesion. Molecular Microbiology, 2017, 105, 663-673.	2.5	13
11	Proteomic identification of Axc, a novel beta-lactamase with carbapenemase activity in a meropenem-resistant clinical isolate of <i>Achromobacter xylosoxidans</i> . Scientific Reports, 2018, 8, 8181.	3.3	10
12	Protein expression, characterization, crystallization and preliminary X-ray crystallographic analysis of a Fic protein from <i>Clostridium difficile</i> . Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 827-831.	0.8	5
13	Mass Spectrometry in Clinical Microbiology and Infectious Diseases. Chromatographia, 2015, 78, 379-389.	1.3	5