Reindert Nijland

List of Publications by Year
in descending order

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Version: 2024-02-01

45 papers	2,929 citations	201674 27 h-index	254184 43 g-index
54 all docs	54 docs citations	54 times ranked	4439 citing authors

#	Article	IF	Citations
1	Molecular mechanisms of compounds affecting bacterial biofilm formation and dispersal. Applied Microbiology and Biotechnology, 2010, 86, 813-823.	3.6	264
2	Neutrophils VersusStaphylococcus aureus: A Biological Tug of War. Annual Review of Microbiology, 2013, 67, 629-650.	7.3	259
3	Transient heterogeneity in extracellular protease production by Bacillus subtilis. Molecular Systems Biology, 2008, 4, 184.	7.2	181
4	Two minimal Tat translocases in Bacillus. Molecular Microbiology, 2004, 54, 1319-1325.	2.5	174
5	Dispersal of Biofilms by Secreted, Matrix Degrading, Bacterial DNase. PLoS ONE, 2010, 5, e15668.	2.5	159
6	Staphylococcal alpha-phenol soluble modulins contribute to neutrophil lysis after phagocytosis. Cellular Microbiology, 2013, 15, 1427-1437.	2.1	158
7	Staphylococcus aureus Elaborates Leukocidin AB To Mediate Escape from within Human Neutrophils. Infection and Immunity, 2013, 81, 1830-1841.	2.2	119
8	Microbiome manipulation by a soil-borne fungal plant pathogen using effector proteins. Nature Plants, 2020, 6, 1365-1374.	9.3	118
9	Selective Contribution of the Twin-Arginine Translocation Pathway to Protein Secretion in Bacillus subtilis. Journal of Biological Chemistry, 2002, 277, 44068-44078.	3.4	113
10	Multiple Genes Affect Sensitivity of Caenorhabditis elegans to the Bacterial Pathogen Microbacterium nematophilum. Genetics, 2005, 171, 1033-1045.	2.9	108
11	Inactivation of Staphylococcal Phenol Soluble Modulins by Serum Lipoprotein Particles. PLoS Pathogens, 2012, 8, e1002606.	4.7	106
12	Biases in bulk: DNA metabarcoding of marine communities and the methodology involved. Molecular Ecology, 2021, 30, 3270-3288.	3.9	97
13	Distinct localization of the complement C5b-9 complex on Gram-positive bacteria. Cellular Microbiology, 2013, 15, 1955-1968.	2.1	96
14	Bright Fluorescent Streptococcus pneumoniae for Live-Cell Imaging of Host-Pathogen Interactions. Journal of Bacteriology, 2015, 197, 807-818.	2.2	85
15	Immune evasion by a staphylococcal inhibitor of myeloperoxidase. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9439-9444.	7.1	76
16	Differential Expression of Two Paralogous Genes of Bacillus subtilis Encoding Single-Stranded DNA Binding Protein. Journal of Bacteriology, 2004, 186, 1097-1105.	2.2	62
17	Bovine Staphylococcus aureus Secretes the Leukocidin LukMFâ€² To Kill Migrating Neutrophils through CCR1. MBio, 2015, 6, e00335.	4.1	60
18	Tradeâ€offs between reducing complex terminology and producing accurate interpretations from environmental DNA: Comment on â€œEnvironmental DNA: What's behind the term?â€•by Pawlowski et al., (2020). Molecular Ecology, 2021, 30, 4601-4605.	3.9	60

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19	Involvement of three meningococcal surfaceâ€exposed proteins, the heparinâ€binding protein <scp>NhbA</scp>, the Î±â€peptide of <scp>IgA</scp> protease and the autotransporter protease <scp>NalP</scp>, in initiation of biofilm formation. Molecular Microbiology, 2013, 87, 254-268.	2.5	59
20	Bacterial olfaction. Biotechnology Journal, 2010, 5, 974-977.	3.5	57
21	Optimization of Protein Secretion by Bacillus subtilis. Recent Patents on Biotechnology, 2008, 2, 79-87.	0.8	55
22	Recognition of LPS by TLR4: Potential for Anti-Inflammatory Therapies. Marine Drugs, 2014, 12, 4260-4273.	4.6	54
23	Fluorescent reporters for markerless genomic integration in Staphylococcus aureus. Scientific Reports, 2017, 7, 43889.	3.3	44
24	Adding insult to injury: Effects of chronic oxybenzone exposure and elevated temperature on two reef-building corals. Science of the Total Environment, 2020, 733, 139030.	8.0	44
25	Heterologous production and secretion of Clostridium perfringens Î²-toxoid in closely related Gram-positive hosts. Journal of Biotechnology, 2007, 127, 361-372.	3.8	38
26	Transformation of Environmental Bacillus subtilis Isolates by Transiently Inducing Genetic Competence. PLoS ONE, 2010, 5, e9724.	2.5	35
27	The meningococcal autotransporter <scp>AutA</scp> is implicated in autoaggregation and biofilm formation. Environmental Microbiology, 2015, 17, 1321-1337.	3.8	34
28	The TIR Homologue Lies near Resistance Genes in Staphylococcus aureus, Coupling Modulation of Virulence and Antimicrobial Susceptibility. PLoS Pathogens, 2017, 13, e1006092.	4.7	30
29	Microbiocidal effects of various taurolidine containing catheter lock solutions. Clinical Nutrition, 2015, 34, 309-314.	5.0	28
30	Sponge invaders in Dutch coastal waters. Journal of the Marine Biological Association of the United Kingdom, 2007, 87, 1733-1748.	0.8	21
31	Studying Interactions of Staphylococcus aureus with Neutrophils by Flow Cytometry and Time Lapse Microscopy. Journal of Visualized Experiments, 2013, , e50788.	0.3	20
32	An insight into the antibiofilm properties of Costa Rican stingless bee honeys. Journal of Wound Care, 2017, 26, 168-177.	1.2	19
33	A closed Candidatus Odinarchaeum chromosome exposes Asgard archaeal viruses. Nature Microbiology, 2022, 7, 948-952.	13.3	18
34	Changing a Single Amino Acid in Clostridium perfringens Î²-Toxin Affects the Efficiency of Heterologous Secretion by Bacillus subtilis. Applied and Environmental Microbiology, 2007, 73, 1586-1593.	3.1	14
35	Parallel Genomic Changes Drive Repeated Evolution of Placentas in Live-Bearing Fish. Molecular Biology and Evolution, 2021, 38, 2627-2638.	8.9	11
36	First records of the dwarf surf clam Mulinia lateralis (Say, 1822) in Europe. Marine Biodiversity Records, 2019, 12, .	1.2	8

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37	Dietary Inulin Increases Lactiplantibacillus plantarum Strain Lp900 Persistence in Rats Depending on the Dietary-Calcium Level. Applied and Environmental Microbiology, 2021, 87, .	3.1	7
38	Decona: From demultiplexing to consensus for Nanopore amplicon data. ARPHA Conference Abstracts, 0, 4, .	0.0	6
39	Adherence of Staphylococcus aureus to Dyneema PurityÂ® Patches and to Clinically Used Cardiovascular Prostheses. PLoS ONE, 2016, 11, e0162216.	2.5	3
40	A Derepression System Based on the Bacillus subtilis Sporulation Pathway Offers Dynamic Control of Heterologous Gene Expression. Applied and Environmental Microbiology, 2007, 73, 2390-2393.	3.1	2
41	Membrane attack complex deposition on gram-positive bacteria. Immunobiology, 2012, 217, 1187.	1.9	1
42	Accurate long-read eDNA metabarcoding of North Sea fish using Oxford Nanopore sequencing. ARPHA Conference Abstracts, 0, 4, .	0.0	1
43	Complete Closed Genome Sequence of the Inulin-Utilizing Lactiplantibacillus plantarum Strain Lp900, Obtained Using a Hybrid Nanopore and Illumina Assembly. Microbiology Resource Announcements, 2021, 10, .	0.6	1
44	The First Data on the Complete Genome of a Tetrodotoxin-Producing Bacterium. Toxins, 2021, 13, 410.	3.4	1
45	First records of the sponge crab Dromia personata (Brachyura) in the Netherlands and its historical findings in the North Sea. Marine Biodiversity Records, 2017, 10, .	1.2	0