

# 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  | A closed Candidatus Odinarchaeum chromosome exposes Asgard archaeal viruses. <i>Nature Microbiology</i> , 2022, 7, 948-952.   | 13.3 | 18        |
| 2  | Biases in bulk: DNA metabarcoding of marine communities and the methodology involved. <i>Molecular Ecology</i> , 2021, 30, 3270-3288.   | 3.9  | 97        |
| 3  | Parallel Genomic Changes Drive Repeated Evolution of Placentas in Live-Bearing Fish. <i>Molecular Biology and Evolution</i> , 2021, 38, 2627-2638.  | 8.9  | 11        |
| 4  | Complete Closed Genome Sequence of the Inulin-Utilizing <i>Lactiplantibacillus plantarum</i> Strain Lp900, Obtained Using a Hybrid Nanopore and Illumina Assembly. <i>Microbiology Resource Announcements</i> , 2021, 10, .                         | 0.6  | 1         |
| 5  | Dietary Inulin Increases <i>Lactiplantibacillus plantarum</i> Strain Lp900 Persistence in Rats Depending on the Dietary-Calcium Level. <i>Applied and Environmental Microbiology</i> , 2021, 87, .  | 3.1  | 7         |
| 6  | Trade-offs between reducing complex terminology and producing accurate interpretations from environmental DNA: Comment on "Environmental DNA: What's behind the term?" by Pawlowski et al., (2020). <i>Molecular Ecology</i> , 2021, 30, 4601-4605. | 3.9  | 60        |
| 7  | The First Data on the Complete Genome of a Tetrodotoxin-Producing Bacterium. <i>Toxins</i> , 2021, 13, 410.   | 3.4  | 1         |
| 8  | Microbiome manipulation by a soil-borne fungal plant pathogen using effector proteins. <i>Nature Plants</i> , 2020, 6, 1365-1374.   | 9.3  | 118       |
| 9  | Adding insult to injury: Effects of chronic oxybenzone exposure and elevated temperature on two reef-building corals. <i>Science of the Total Environment</i> , 2020, 733, 139030.  | 8.0  | 44        |
| 10 | First records of the dwarf surf clam <i>Mulinia lateralis</i> (Say, 1822) in Europe. <i>Marine Biodiversity Records</i> , 2019, 12, .   | 1.2  | 8         |
| 11 | Fluorescent reporters for markerless genomic integration in <i>Staphylococcus aureus</i> . <i>Scientific Reports</i> , 2017, 7, 43889.  | 3.3  | 44        |
| 12 | An insight into the antibiofilm properties of Costa Rican stingless bee honeys. <i>Journal of Wound Care</i> , 2017, 26, 168-177.   | 1.2  | 19        |
| 13 | Immune evasion by a staphylococcal inhibitor of myeloperoxidase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9439-9444.   | 7.1  | 76        |
| 14 | First records of the sponge crab <i>Dromia personata</i> (Brachyura) in the Netherlands and its historical findings in the North Sea. <i>Marine Biodiversity Records</i> , 2017, 10, .  | 1.2  | 0         |
| 15 | The TIR Homologue Lies near Resistance Genes in <i>Staphylococcus aureus</i> , Coupling Modulation of Virulence and Antimicrobial Susceptibility. <i>PLoS Pathogens</i> , 2017, 13, e1006092.   | 4.7  | 30        |
| 16 | Adherence of <i>Staphylococcus aureus</i> to Dyneema Purity <sup>®</sup> Patches and to Clinically Used Cardiovascular Prostheses. <i>PLoS ONE</i> , 2016, 11, e0162216.  | 2.5  | 3         |
| 17 | Bovine <i>Staphylococcus aureus</i> Secretes the Leukocidin LukMF <sub>2</sub> To Kill Migrating Neutrophils through CCR1. <i>MBio</i> , 2015, 6, e00335.   | 4.1  | 60        |
| 18 | Bright Fluorescent <i>Streptococcus pneumoniae</i> for Live-Cell Imaging of Host-Pathogen Interactions. <i>Journal of Bacteriology</i> , 2015, 197, 807-818.  | 2.2  | 85        |

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|----|---|-----|-----------|
| 19 | The meningococcal autotransporter <sc>AutA</sc> is implicated in autoaggregation and biofilm formation. <i>Environmental Microbiology</i> , 2015, 17, 1321-1337.  | 3.8 | 34        |
| 20 | Microbiocidal effects of various taurolidine containing catheter lock solutions. <i>Clinical Nutrition</i> , 2015, 34, 309-314.   | 5.0 | 28        |
| 21 | Recognition of LPS by TLR4: Potential for Anti-Inflammatory Therapies. <i>Marine Drugs</i> , 2014, 12, 4260-4273.   | 4.6 | 54        |
| 22 | Distinct localization of the complement C5b-9 complex on Gram-positive bacteria. <i>Cellular Microbiology</i> , 2013, 15, 1955-1968.  | 2.1 | 96        |
| 23 | Neutrophils Versus <i>Staphylococcus aureus</i>: A Biological Tug of War. <i>Annual Review of Microbiology</i> , 2013, 67, 629-650.   | 7.3 | 259       |
| 24 | Involvement of three meningococcal surface-exposed proteins, the heparin-binding protein <sc>NhbA</sc>, the Î-peptide of <sc>Iga</sc> protease and the autotransporter protease <sc>NalP</sc>, in initiation of biofilm formation. <i>Molecular Microbiology</i> , 2013, 87, 254-268. | 2.5 | 59        |
| 25 | Staphylococcal alpha-phenol soluble modulins contribute to neutrophil lysis after phagocytosis. <i>Cellular Microbiology</i> , 2013, 15, 1427-1437.   | 2.1 | 158       |
| 26 | Staphylococcus aureus Elaborates Leukocidin AB To Mediate Escape from within Human Neutrophils. <i>Infection and Immunity</i> , 2013, 81, 1830-1841.  | 2.2 | 119       |
| 27 | Studying Interactions of <em>Staphylococcus aureus</em> with Neutrophils by Flow Cytometry and Time Lapse Microscopy. <i>Journal of Visualized Experiments</i> , 2013, , e50788.  | 0.3 | 20        |
| 28 | Inactivation of Staphylococcal Phenol Soluble Modulins by Serum Lipoprotein Particles. <i>PLoS Pathogens</i> , 2012, 8, e1002606.   | 4.7 | 106       |
| 29 | Membrane attack complex deposition on gram-positive bacteria. <i>Immunobiology</i> , 2012, 217, 1187.   | 1.9 | 1         |
| 30 | Bacterial olfaction. <i>Biotechnology Journal</i> , 2010, 5, 974-977.   | 3.5 | 57        |
| 31 | Molecular mechanisms of compounds affecting bacterial biofilm formation and dispersal. <i>Applied Microbiology and Biotechnology</i> , 2010, 86, 813-823.   | 3.6 | 264       |
| 32 | Transformation of Environmental Bacillus subtilis Isolates by Transiently Inducing Genetic Competence. <i>PLoS ONE</i> , 2010, 5, e9724.  | 2.5 | 35        |
| 33 | Dispersal of Biofilms by Secreted, Matrix Degrading, Bacterial DNase. <i>PLoS ONE</i> , 2010, 5, e15668.  | 2.5 | 159       |
| 34 | Transient heterogeneity in extracellular protease production by <i>Bacillus subtilis</i>. <i>Molecular Systems Biology</i> , 2008, 4, 184.  | 7.2 | 181       |
| 35 | Optimization of Protein Secretion by Bacillus subtilis. <i>Recent Patents on Biotechnology</i> , 2008, 2, 79-87.  | 0.8 | 55        |
| 36 | Changing a Single Amino Acid in Clostridium perfringens Î-Toxin Affects the Efficiency of Heterologous Secretion by Bacillus subtilis. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1586-1593.   | 3.1 | 14        |

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|----|---|-----|-----------|
| 37 | Sponge invaders in Dutch coastal waters. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 1733-1748.   | 0.8 | 21        |
| 38 | Heterologous production and secretion of Clostridium perfringens $\hat{1}^2$ -toxoid in closely related Gram-positive hosts. <i>Journal of Biotechnology</i> , 2007, 127, 361-372.                    | 3.8 | 38        |
| 39 | A Derepression System Based on the Bacillus subtilis Sporulation Pathway Offers Dynamic Control of Heterologous Gene Expression. <i>Applied and Environmental Microbiology</i> , 2007, 73, 2390-2393. | 3.1 | 2         |
| 40 | Multiple Genes Affect Sensitivity of Caenorhabditis elegans to the Bacterial Pathogen Microbacterium nematophilum. <i>Genetics</i> , 2005, 171, 1033-1045.  | 2.9 | 108       |
| 41 | Differential Expression of Two Paralogous Genes of <i>Bacillus subtilis</i> Encoding Single-Stranded DNA Binding Protein. <i>Journal of Bacteriology</i> , 2004, 186, 1097-1105.                      | 2.2 | 62        |
| 42 | Two minimal Tat translocases in <i>Bacillus</i> . <i>Molecular Microbiology</i> , 2004, 54, 1319-1325.  | 2.5 | 174       |
| 43 | Selective Contribution of the Twin-Arginine Translocation Pathway to Protein Secretion in Bacillus subtilis. <i>Journal of Biological Chemistry</i> , 2002, 277, 44068-44078.                         | 3.4 | 113       |
| 44 | Decona: From demultiplexing to consensus for Nanopore amplicon data. ARPHA Conference Abstracts, 0, 4, .  | 0.0 | 6         |
| 45 | Accurate long-read eDNA metabarcoding of North Sea fish using Oxford Nanopore sequencing. ARPHA Conference Abstracts, 0, 4, .   | 0.0 | 1         |