

Christina Schäffer

List of Publications by Year in descending order

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108
papers

3,639
citations

136950

32
h-index

161849

54
g-index

110
all docs

110
docs citations

110
times ranked

3351
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Multivalent glycoconjugates as anti-pathogenic agents. <i>Chemical Society Reviews</i> , 2013, 42, 4709-4727. | 38.1 | 464 |
| 2 | The structure of secondary cell wall polymers: how Gram-positive bacteria stick their cell walls together. <i>Microbiology (United Kingdom)</i> , 2005, 151, 643-651. | 1.8 | 164 |
| 3 | Emerging facets of prokaryotic glycosylation. <i>FEMS Microbiology Reviews</i> , 2017, 41, 49-91. | 8.6 | 114 |
| 4 | Prokaryotic glycosylation. <i>Proteomics</i> , 2001, 1, 248-261. | 2.2 | 95 |
| 5 | Glycobiology of surface layer proteins. <i>Biochimie</i> , 2001, 83, 591-599. | 2.6 | 88 |
| 6 | Surface-layer glycoproteins: an example for the diversity of bacterial glycosylation with promising impacts on nanobiotechnology. <i>Glycobiology</i> , 2004, 14, 31R-42R. | 2.5 | 84 |
| 7 | Characterization and Scope of S-layer Protein O-Glycosylation in <i>Tannerella forsythia</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 38714-38724. | 3.4 | 82 |
| 8 | Potential of the <i>Tannerella forsythia</i> S-layer to Delay the Immune Response. <i>Journal of Dental Research</i> , 2011, 90, 109-114. | 5.2 | 78 |
| 9 | S-layer nanoglycobiology of bacteria. <i>Carbohydrate Research</i> , 2008, 343, 1934-1951. | 2.3 | 74 |
| 10 | The Surface Layer (S-layer) Glycoprotein of <i>Geobacillus stearothermophilus</i> NRS 2004/3a. <i>Journal of Biological Chemistry</i> , 2002, 277, 6230-6239. | 3.4 | 68 |
| 11 | Sulfoquinovose synthase – an important enzyme in the N-glycosylation pathway of <i>Sulfolobus acidocaldarius</i> . <i>Molecular Microbiology</i> , 2011, 82, 1150-1163. | 2.5 | 68 |
| 12 | Identification and Functional Analysis of the S-Layer Protein SplA of <i>Paenibacillus larvae</i> , the Causative Agent of American Foulbrood of Honey Bees. <i>PLoS Pathogens</i> , 2012, 8, e1002716. | 4.7 | 68 |
| 13 | Classification of isolates from locations in Austria and Yellowstone National Park as <i>Geobacillus tepidamans</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 2361-2368. | 1.7 | 66 |
| 14 | Protein tyrosine O-glycosylation – A rather unexplored prokaryotic glycosylation system. <i>Glycobiology</i> , 2010, 20, 787-798. | 2.5 | 62 |
| 15 | The diacetamidodideoxyuronic-acid-containing glycan chain of <i>Bacillus stearothermophilus</i> NRS 2004/3a represents the secondary cell-wall polymer of wild-type <i>B. stearothermophilus</i> strains. <i>Microbiology (United Kingdom)</i> , 1999, 145, 1575-1583. | 1.8 | 58 |
| 16 | Phylum-wide general protein O-glycosylation system of the Bacteroidetes. <i>Molecular Microbiology</i> , 2013, 88, 772-783. | 2.5 | 58 |
| 17 | The S-layer proteins of <i>Tannerella forsythia</i> are secreted via a type IX secretion system that is decoupled from protein O-glycosylation. <i>Molecular Oral Microbiology</i> , 2014, 29, 307-320. | 2.7 | 54 |
| 18 | Novel Biocatalysts Based on S-Layer Self-Assembly of <i>Geobacillus Stearothermophilus</i> NRS 2004/3a: A Nanobiotechnological Approach. <i>Small</i> , 2007, 3, 1549-1559. | 10.0 | 53 |

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|----|--|-----|-----------|
| 19 | Exploitation of the S-layer self-assembly system for site directed immobilization of enzymes demonstrated for an extremophilic laminarinase from <i>Pyrococcus furiosus</i> . <i>Journal of Biotechnology</i> , 2008, 133, 403-411. | 3.8 | 53 |
| 20 | Functional Characterization of the Initiation Enzyme of S-Layer Glycoprotein Glycan Biosynthesis in <i>Geobacillus stearothermophilus</i> NRS 2004/3a. <i>Journal of Bacteriology</i> , 2007, 189, 2590-2598. | 2.2 | 47 |
| 21 | Construction of a Gene Knockout System for Application in <i>Paenibacillus alvei</i> CCM 2051, Exemplified by the S-Layer Glycan Biosynthesis Initiation Enzyme WsfP. <i>Applied and Environmental Microbiology</i> , 2009, 75, 3077-3085. | 3.1 | 46 |
| 22 | Outer membrane vesicles of <i>Tannerella forsythia</i> : biogenesis, composition, and virulence. <i>Molecular Oral Microbiology</i> , 2015, 30, 451-473. | 2.7 | 45 |
| 23 | Molecular Basis of S-layer Glycoprotein Glycan Biosynthesis in <i>Geobacillus stearothermophilus</i> . <i>Journal of Biological Chemistry</i> , 2008, 283, 21120-21133. | 3.4 | 42 |
| 24 | Bacterial cell-envelope glycoconjugates. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 2013, 69, 209-272. | 0.9 | 41 |
| 25 | Complete glycan structure of the S-layer glycoprotein of <i>Aneurinibacillus thermoaerophilus</i> GS4-97 [cg]. <i>Glycobiology</i> , 1999, 9, 407-414. | 2.5 | 40 |
| 26 | Are S-Layer Glycoproteins and Lipopolysaccharides Related?. <i>Microbial Drug Resistance</i> , 1996, 2, 17-23. | 2.0 | 39 |
| 27 | III. Biochemistry of S-layers. <i>FEMS Microbiology Reviews</i> , 1997, 20, 25-46. | 8.6 | 39 |
| 28 | Biosynthesis of dTDP-3-acetamido-3,6-dideoxy- α -D-glucose. <i>Biochemical Journal</i> , 2008, 410, 187-194. | 3.7 | 38 |
| 29 | Mapping and sequencing of cardiolipins from <i>Geobacillus stearothermophilus</i> NRS 2004/3a by positive and negative ion nanoESI-QTOF-MS and MS/MS. <i>Journal of Mass Spectrometry</i> , 2002, 37, 1086-1094. | 1.6 | 37 |
| 30 | Analysis of the cell surface layer ultrastructure of the oral pathogen <i>Tannerella forsythia</i> . <i>Archives of Microbiology</i> , 2012, 194, 525-539. | 2.2 | 37 |
| 31 | Characterization of the Glycan Structure of a Major Glycopeptide from the Surface Layer Glycoprotein of <i>Clostridium thermosaccharolyticum</i> E207-71. <i>FEBS Journal</i> , 1995, 229, 308-315. | 0.2 | 37 |
| 32 | Characterization of an α -fucosidase from the periodontal pathogen <i>Tannerella forsythia</i> . <i>Virulence</i> , 2015, 6, 282-292. | 4.4 | 35 |
| 33 | A pyrophosphate bridge links the pyruvate-containing secondary cell wall polymer of <i>Paenibacillus alvei</i> CCM 2051 to muramic acid. <i>Glycoconjugate Journal</i> , 2000, 17, 681-690. | 2.7 | 34 |
| 34 | S-layer glycan-specific loci on the chromosome of <i>Geobacillus stearothermophilus</i> NRS 2004/3a and dTDP-l-rhamnose biosynthesis potential of <i>G. stearothermophilus</i> strains. <i>Microbiology (United Kingdom)</i> , 2007, 157, 1007-1014. | 1.0 | 31 |
| 35 | The S-Layer Glycome "Adding to the Sugar Coat of Bacteria. <i>International Journal of Microbiology</i> , 2011, 2011, 1-16. | 2.3 | 31 |
| 36 | New Insights into the Glycosylation of the Surface Layer Protein SgsE from <i>Geobacillus stearothermophilus</i> NRS 2004/3a. <i>Journal of Bacteriology</i> , 2006, 188, 7914-7921. | 2.2 | 30 |

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|----|--|------|-----------|
| 37 | Draft Genome Sequence of <i>Tannerella forsythia</i> Type Strain ATCC 43037. <i>Genome Announcements</i> , 2015, 3, . | 0.8 | 30 |
| 38 | Genetic organization of chromosomal S-layer glycan biosynthesis loci of Bacillaceae. <i>Glycoconjugate Journal</i> , 2003, 20, 435-447. | 2.7 | 29 |
| 39 | “Cross-glycosylation” of proteins in Bacteroidales species. <i>Glycobiology</i> , 2013, 23, 568-577. | 2.5 | 29 |
| 40 | Structure and Immunogenicity of the Rough-Type Lipopolysaccharide from the Periodontal Pathogen <i>Tannerella forsythia</i> . <i>Vaccine Journal</i> , 2013, 20, 945-953. | 3.1 | 28 |
| 41 | Are the Surface Layer Homology Domains Essential for Cell Surface Display and Glycosylation of the S-Layer Protein from <i>Paenibacillus alvei</i> CCM 2051T?. <i>Journal of Bacteriology</i> , 2013, 195, 565-575. | 2.2 | 28 |
| 42 | Occurrence, Structure, Chemistry, Genetics, Morphogenesis, and Functions of S-Layers. , 2010, , 53-109. | | 28 |
| 43 | A novel type of carbohydrate-protein linkage region in the tyrosine-bound S-layer glycan of <i>Thermoanaerobacterium thermosaccharolyticum</i> D120-70. <i>FEBS Journal</i> , 2000, 267, 5482-5492. | 0.2 | 27 |
| 44 | Structural basis of cell wall anchoring by SLH domains in <i>Paenibacillus alvei</i> . <i>Nature Communications</i> , 2018, 9, 3120. | 12.8 | 27 |
| 45 | Behavior of two <i>Tannerella forsythia</i> strains and their cell surface mutants in multispecies oral biofilms. <i>Molecular Oral Microbiology</i> , 2017, 32, 404-418. | 2.7 | 26 |
| 46 | Prokaryotic Glycoproteins. <i>Progress in the Chemistry of Organic Natural Products</i> , 2003, 85, 51-124. | 1.1 | 26 |
| 47 | Accurate determination of the molecular weight of the major surface layer protein isolated from <i>Clostridium thermosaccharolyticum</i> by time-of-flight mass spectrometry. <i>Journal of Bacteriology</i> , 1995, 177, 1402-1404. | 2.2 | 25 |
| 48 | Functional Expression of Enterobacterial O-Polysaccharide Biosynthesis Enzymes in <i>Bacillus subtilis</i> . <i>Applied and Environmental Microbiology</i> , 2002, 68, 4722-4730. | 3.1 | 25 |
| 49 | N-Acetylmuramic Acid as Capping Element of α -D-Fucose-containing S-layer Glycoprotein Glycans from <i>Geobacillus tepidamans</i> GS5“97T. <i>Journal of Biological Chemistry</i> , 2005, 280, 20292-20299. | 3.4 | 25 |
| 50 | Glycobiology Aspects of the Periodontal Pathogen <i>Tannerella forsythia</i> . <i>Biomolecules</i> , 2012, 2, 467-482. | 4.0 | 25 |
| 51 | Protein O-glycosylation in <i>Lactobacillus buchneri</i> . <i>Glycoconjugate Journal</i> , 2014, 31, 117-131. | 2.7 | 25 |
| 52 | Recombinant Glycans on an S-Layer Self-Assembly Protein: A New Dimension for Nanopatterned Biomaterials. <i>Small</i> , 2008, 4, 1728-1740. | 10.0 | 24 |
| 53 | Structural and Functional Studies of QdtC: An <i>N</i> -Acetyltransferase Required for the Biosynthesis of dTDP-3-Acetamido-3,6-dideoxy- α -D-glucose. <i>Biochemistry</i> , 2009, 48, 2699-2709. | 2.5 | 24 |
| 54 | Identification of a Novel <i>N</i> -Acetylmuramic Acid Transporter in <i>Tannerella forsythia</i> . <i>Journal of Bacteriology</i> , 2016, 198, 3119-3125. | 2.2 | 24 |

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|----|---|-----|-----------|
| 55 | Characterization of the S-Layer Glycoproteins of Two Lactobacilli. , 1993, , 281-284. | | 24 |
| 56 | The first biantennary bacterial secondary cell wall polymer and its influence on S-layer glycoprotein assembly. <i>Biochemical Journal</i> , 2002, 368, 483-494. | 3.7 | 23 |
| 57 | A General Protein O-Glycosylation Gene Cluster Encodes the Species-Specific Glycan of the Oral Pathogen <i>Tannerella forsythia</i> : O-Glycan Biosynthesis and Immunological Implications. <i>Frontiers in Microbiology</i> , 2018, 9, 2008. | 3.5 | 23 |
| 58 | Structural Analysis of QdtB, an Aminotransferase Required for the Biosynthesis of dTDP-3-acetamido-3,6-dideoxy- β -D-glucose. <i>Biochemistry</i> , 2009, 48, 1553-1561. | 2.5 | 22 |
| 59 | Structural Basis of Substrate Binding in WsaF, a Rhamnosyltransferase from <i>Geobacillus stearothermophilus</i> . <i>Journal of Molecular Biology</i> , 2010, 397, 436-447. | 4.2 | 22 |
| 60 | A pseudaminic acid or a legionaminic acid derivative transferase is strain-specifically implicated in the general protein O-glycosylation system of the periodontal pathogen <i>Tannerella forsythia</i> . <i>Glycobiology</i> , 2017, 27, 555-567. | 2.5 | 22 |
| 61 | Gene cloning, functional expression and secretion of the S-layer protein SgsE from <i>Geobacillus stearothermophilus</i> NRS 2004/3a in <i>Lactococcus lactis</i> . <i>FEMS Microbiology Letters</i> , 2005, 242, 27-35. | 1.8 | 21 |
| 62 | The dTDP-4-dehydro-6-deoxyglucose reductase encoding <i>fcd</i> gene is part of the surface layer glycoprotein glycosylation gene cluster of <i>Geobacillus tepidamans</i> GS5-97T. <i>Glycobiology</i> , 2007, 17, 433-443. | 2.5 | 21 |
| 63 | Cell surface display of chimeric glycoproteins via the S-layer of <i>Paenibacillus alvei</i> . <i>Carbohydrate Research</i> , 2010, 345, 1422-1431. | 2.3 | 21 |
| 64 | <i>Tannerella forsythia</i> strains display different cell-surface nonulosonic acids: biosynthetic pathway characterization and first insight into biological implications. <i>Glycobiology</i> , 2017, 27, 342-357. | 2.5 | 21 |
| 65 | <i>Lactobacillus buchneri</i> S-layer as carrier for an Ara h 2-derived peptide for peanut allergen-specific immunotherapy. <i>Molecular Immunology</i> , 2017, 85, 81-88. | 2.2 | 21 |
| 66 | The S-Layer Homology Domain-Containing Protein SlhA from <i>Paenibacillus alvei</i> CCM2051T Is Important for Swarming and Biofilm Formation. <i>PLoS ONE</i> , 2013, 8, e76566. | 2.5 | 21 |
| 67 | Sequencing of O-Glycopeptides Derived from an S-Layer Glycoprotein of <i>Geobacillus stearothermophilus</i> NRS 2004/3a Containing up to 51 Monosaccharide Residues at a Single Glycosylation Site by Fourier Transform Ion Cyclotron Resonance Infrared Multiphoton Dissociation Mass Spectrometry. <i>Analytical Chemistry</i> , 2007, 79, 3271-3279. | 6.5 | 20 |
| 68 | Absorption, Steady-State Fluorescence, Fluorescence Lifetime, and 2D Self-Assembly Properties of Engineered Fluorescent S-Layer Fusion Proteins of <i>Geobacillus stearothermophilus</i> NRS 2004/3a. <i>Biomacromolecules</i> , 2010, 11, 207-214. | 5.4 | 19 |
| 69 | The S-Layer Protein of the Anammox Bacterium <i>Kuenenia stuttgartiensis</i> Is Heavily O-Glycosylated. <i>Frontiers in Microbiology</i> , 2016, 7, 1721. | 3.5 | 19 |
| 70 | Pyruvate Substitutions on Glycoconjugates. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4929. | 4.1 | 17 |
| 71 | Isolation and characterization of an amino sugar-rich glycopeptide from the surface layer glycoprotein of <i>Thermoanaerobacterium thermosaccharolyticum</i> E207-71. <i>Carbohydrate Research</i> , 1996, 295, 245-253. | 2.3 | 16 |
| 72 | Characterizing the S-layer structure and anti-S-layer antibody recognition on intact <i>Tannerella forsythia</i> cells by scanning probe microscopy and small angle X-ray scattering. <i>Journal of Molecular Recognition</i> , 2013, 26, 542-549. | 2.1 | 16 |

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| 73 | Flagellin Glycoproteomics of the Periodontitis Associated Pathogen <i>Selenomonas sputigena</i> Reveals Previously Not Described O-glycans and Rhamnose Fragment Rearrangement Occurring on the Glycopeptides. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 721-736. | 3.8 | 16 |
| 74 | Lipoteichoic acid mediates binding of a <i>Lactobacillus</i> S-layer protein. <i>Glycobiology</i> , 2018, 28, 148-158. | 2.5 | 16 |
| 75 | Functional Characterization of Enzymatic Steps Involved in Pyruvylation of Bacterial Secondary Cell Wall Polymer Fragments. <i>Frontiers in Microbiology</i> , 2018, 9, 1356. | 3.5 | 16 |
| 76 | Nonulosonic acids contribute to the pathogenicity of the oral bacterium <i>Tannerella forsythia</i> . <i>Interface Focus</i> , 2019, 9, 20180064. | 3.0 | 16 |
| 77 | LytR-CpsA-Psr Glycopolymer Transferases: Essential Bricks in Gram-Positive Bacterial Cell Wall Assembly. <i>International Journal of Molecular Sciences</i> , 2021, 22, 908. | 4.1 | 16 |
| 78 | Purification and structure elucidation of the N-acetylglucosamine-containing polysaccharide from <i>Bacillus licheniformis</i> ATCC 9945. <i>FEBS Journal</i> , 2001, 268, 857-864. | 0.2 | 14 |
| 79 | Prokaryotic Cell Wall Components: Structure and Biochemistry. , 2010, , 459-481. | | 14 |
| 80 | Immune response profiling of primary monocytes and oral keratinocytes to different <i>Tannerella forsythia</i> strains and their cell surface mutants. <i>Molecular Oral Microbiology</i> , 2018, 33, 155-167. | 2.7 | 13 |
| 81 | The secondary cell wall polymer of <i>Geobacillus tepidamans</i> GS5-97T: structure of different glycoforms. <i>Carbohydrate Research</i> , 2005, 340, 2290-2296. | 2.3 | 12 |
| 82 | Biochemical characterization of the major N-acetylmuramidase from <i>Lactobacillus buchneri</i> . <i>Microbiology (United Kingdom)</i> , 2014, 160, 1807-1819. | 1.8 | 12 |
| 83 | Characterization of the Glycan Structure of a Major Glycopeptide from the Surface Layer Glycoprotein of <i>Clostridium thermosaccharolyticum</i> E207-71. <i>FEBS Journal</i> , 1995, 229, 308-315. | 0.2 | 11 |
| 84 | N-Acetylmuramic Acid (MurNAc) Auxotrophy of the Oral Pathogen <i>Tannerella forsythia</i> : Characterization of a MurNAc Kinase and Analysis of Its Role in Cell Wall Metabolism. <i>Frontiers in Microbiology</i> , 2018, 9, 19. | 3.5 | 11 |
| 85 | A temperature-sensitive expression system based on the <i>Geobacillus stearothermophilus</i> NRS 2004/3a <i>sgsE</i> surface-layer gene promoter. <i>Biotechnology and Applied Biochemistry</i> , 2008, 49, 35. | 3.1 | 10 |
| 86 | UDP-sulfoquinovose formation by <i>Sulfolobus acidocaldarius</i> . <i>Extremophiles</i> , 2015, 19, 451-467. | 2.3 | 10 |
| 87 | Draft Genome Sequences of Three Clinical Isolates of <i>Tannerella forsythia</i> Isolated from Subgingival Plaque from Periodontitis Patients in the United States. <i>Genome Announcements</i> , 2016, 4, . | 0.8 | 10 |
| 88 | Isolation of Glucocardiolipins from <i>Geobacillus stearothermophilus</i> NRS 2004/3a. <i>Journal of Bacteriology</i> , 2002, 184, 6709-6713. | 2.2 | 9 |
| 89 | Small-Angle X-Ray Scattering for Imaging of Surface Layers on Intact Bacteria in the Native Environment. <i>Journal of Bacteriology</i> , 2013, 195, 2408-2414. | 2.2 | 9 |
| 90 | Flagellin glycosylation in <i>Paenibacillus alvei</i> CCM 2051 ^T . <i>Glycobiology</i> , 2016, 26, cww087. | 2.5 | 9 |

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|-----|---|-----|-----------|
| 91 | Comparative genome characterization of the periodontal pathogen <i>Tannerella forsythia</i> . <i>BMC Genomics</i> , 2020, 21, 150. | 2.8 | 9 |
| 92 | Peptidoglycan-type analysis of the N-acetylmuramic acid auxotrophic oral pathogen <i>Tannerella forsythia</i> and reclassification of the peptidoglycan-type of <i>Porphyromonas gingivalis</i> . <i>BMC Microbiology</i> , 2019, 19, 200. | 3.3 | 8 |
| 93 | The S-layer homology domains of <i>Paenibacillus alvei</i> surface protein SpaA bind to cell wall polysaccharide through the terminal monosaccharide residue. <i>Journal of Biological Chemistry</i> , 2022, 298, 101745. | 3.4 | 7 |
| 94 | Intracellular targeting of ascomycetous catalase-peroxidases (KatG1s). <i>Archives of Microbiology</i> , 2013, 195, 393-402. | 2.2 | 6 |
| 95 | Utilization of different MurNAc sources by the oral pathogen <i>Tannerella forsythia</i> and role of the inner membrane transporter AmpG. <i>BMC Microbiology</i> , 2020, 20, 352. | 3.3 | 5 |
| 96 | A Combination of Structural, Genetic, Phenotypic and Enzymatic Analyses Reveals the Importance of a Predicted Fucosyltransferase to Protein O-Glycosylation in the Bacteroidetes. <i>Biomolecules</i> , 2021, 11, 1795. | 4.0 | 5 |
| 97 | Description of a Putative Oligosaccharyl-S-Layer Protein Transferase from the Tyrosine <i>O</i>-Glycosylation System of <i>Paenibacillus alvei</i>; CCM 2051<sup>T</sup>. <i>Advances in Microbiology</i> , 2012, 02, 537-546. | 0.6 | 4 |
| 98 | Shut-Down of Type IX Protein Secretion Alters the Host Immune Response to <i>Tannerella forsythia</i> and <i>Porphyromonas gingivalis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 835509. | 3.9 | 4 |
| 99 | Purification, crystallization and preliminary crystallographic analysis of WsaF, an essential rhamnosyltransferase from <i>Geobacillus stearothermophilus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008, 64, 1163-1165. | 0.7 | 3 |
| 100 | Inositol-phosphodihydroceramides in the periodontal pathogen <i>Tannerella forsythia</i> : Structural analysis and incorporation of exogenous myo-inositol. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1417-1427. | 2.4 | 3 |
| 101 | Negative Ion Ultraviolet Matrix-Assisted Laser Desorption Ionization Mass Spectrometry and Post Source Decay of Glycosyl Esters of Nucleoside Pyrophosphates. <i>European Journal of Mass Spectrometry</i> , 2008, 14, 401-409. | 1.0 | 2 |
| 102 | Bacterial surface layer glycoproteins and non-classical secondary cell wall polymers. , 2010, , 109-128. | | 2 |
| 103 | Carb loading takes proteins on a ride. <i>Journal of Biological Chemistry</i> , 2018, 293, 5374-5375. | 3.4 | 2 |
| 104 | A Fusion Tag to Fold on: The S-Layer Protein SgsE Confers Improved Folding Kinetics to Translationally Fused Enhanced Green Fluorescent Protein. <i>Journal of Microbiology and Biotechnology</i> , 2012, 22, 1271-1278. | 2.1 | 2 |
| 105 | Assaying <i>Paenibacillus alvei</i> CsaB-Catalysed Ketalpyruvyltransfer to Saccharides by Measurement of Phosphate Release. <i>Biomolecules</i> , 2021, 11, 1732. | 4.0 | 2 |
| 106 | Synthesis of a pyruvylated N-acetyl- β -D-mannosamine containing disaccharide repeating unit of a cell wall glycopolymer from <i>Paenibacillus alvei</i> . <i>Arkivoc</i> , 2021, 2021, 137-151. | 0.5 | 1 |
| 107 | Assaying Fucosidase Activity. <i>Methods in Molecular Biology</i> , 2019, 1954, 269-278. | 0.9 | 0 |
| 108 | Prokaryotes: Sweet proteins do matter. , 2020, , 3-36. | | 0 |