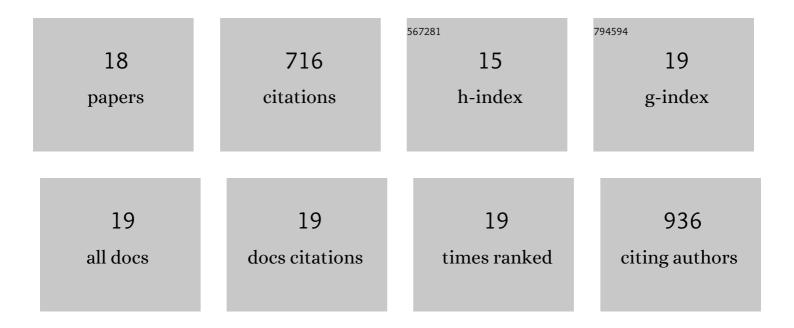
Vanessa K Morris

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Fermentation of plantâ€based dairy alternatives by lactic acid bacteria. Microbial Biotechnology, 2022, 15, 1404-1421. | 4.2 | 43 |
| 2 | Cysteine oxidation triggers amyloid fibril formation of the tumor suppressor p16INK4A. Redox Biology, 2020, 28, 101316. | 9.0 | 17 |
| 3 | Formation of Amphipathic Amyloid Monolayers from Fungal Hydrophobin Proteins. Methods in Molecular Biology, 2020, 2073, 55-72. | 0.9 | 4 |
| 4 | Probing transient non-native states in amyloid beta fiber elongation by NMR. Chemical Communications, 2019, 55, 4483-4486. | 4.1 | 46 |
| 5 | Physiologically Important Electrolytes as Regulators of TDP-43 Aggregation and Droplet-Phase Behavior. Biochemistry, 2019, 58, 590-607. | 2.5 | 24 |
| 6 | The neuronal S100B protein is a calcium-tuned suppressor of amyloid-Î ² aggregation. Science Advances, 2018, 4, eaaq1702. | 10.3 | 49 |
| 7 | Epigallocatechin-3-gallate preferentially induces aggregation of amyloidogenic immunoglobulin light chains. Scientific Reports, 2017, 7, 41515. | 3.3 | 23 |
| 8 | MAK33 antibody light chain amyloid fibrils are similar to oligomeric precursors. PLoS ONE, 2017, 12, e0181799. | 2.5 | 29 |
| 9 | Fungal Hydrophobin Proteins Produce Self-Assembling Protein Films with Diverse Structure and Chemical Stability. Nanomaterials, 2014, 4, 827-843. | 4.1 | 47 |
| 10 | Solid-State NMR Structure Determination from Diagonal-Compensated, Sparsely Nonuniform-Sampled 4D Proton–Proton Restraints. Journal of the American Chemical Society, 2014, 136, 11002-11010. | 13.7 | 61 |
| 11 | Surface functionalization of carbon nanomaterials by selfâ€assembling hydrophobin proteins. Biopolymers, 2013, 99, 84-94. | 2.4 | 35 |
| 12 | Analysis of the Structure and Conformational States of DewA Gives Insight into the Assembly of the Fungal Hydrophobins. Journal of Molecular Biology, 2013, 425, 244-256. | 4.2 | 47 |
| 13 | Formation of Amphipathic Amyloid Monolayers from Fungal Hydrophobin Proteins. Methods in Molecular Biology, 2013, 996, 119-129. | 0.9 | 9 |
| 14 | Solid‣tate NMR Spectroscopy of Functional Amyloid from a Fungal Hydrophobin: A Wellâ€Ordered β‣heet Core Amidst Structural Heterogeneity. Angewandte Chemie - International Edition, 2012, 51, 12621-12625. | 13.8 | 35 |
| 15 | Self-assembly of functional, amphipathic amyloid monolayers by the fungal hydrophobin EAS. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E804-11. | 7.1 | 113 |
| 16 | Backbone and sidechain 1H, 13C and 15N chemical shift assignments of the hydrophobin DewA from Aspergillus nidulans. Biomolecular NMR Assignments, 2012, 6, 83-86. | 0.8 | 5 |
| 17 | Recruitment of Class I Hydrophobins to the Air:Water Interface Initiates a Multi-step Process of Functional Amyloid Formation. Journal of Biological Chemistry, 2011, 286, 15955-15963. | 3.4 | 61 |
| 18 | The Cys3–Cys4 Loop of the Hydrophobin EAS Is Not Required for Rodlet Formation and Surface Activity. Journal of Molecular Biology, 2008, 382, 708-720. | 4.2 | 67 |