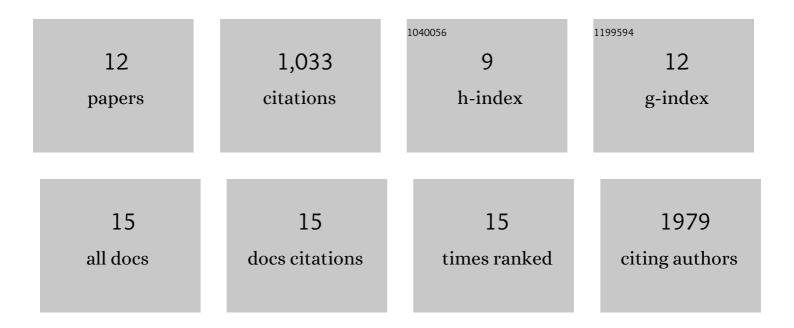
Christopher G Mayne

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Rapid parameterization of small molecules using the force field toolkit. Journal of Computational Chemistry, 2013, 34, 2757-2770. | 3.3 | 403 |
| 2 | Estrogen receptor alpha somatic mutations Y537S and D538G confer breast cancer endocrine resistance by stabilizing the activating function-2 binding conformation. ELife, 2016, 5, . | 6.0 | 212 |
| 3 | Structural underpinnings of oestrogen receptor mutations in endocrine therapy resistance. Nature Reviews Cancer, 2018, 18, 377-388. | 28.4 | 148 |
| 4 | Stapled Peptides with γâ€Methylated Hydrocarbon Chains for the Estrogen Receptor/Coactivator Interaction. Angewandte Chemie - International Edition, 2016, 55, 4252-4255. | 13.8 | 73 |
| 5 | The SERM/SERD bazedoxifene disrupts ESR1 helix 12 to overcome acquired hormone resistance in breast cancer cells. ELife, 2018, 7, . | 6.0 | 72 |
| 6 | Neural-Network Scoring Functions Identify Structurally Novel Estrogen-Receptor Ligands. Journal of Chemical Information and Modeling, 2015, 55, 1953-1961. | 5.4 | 31 |
| 7 | Adamantyl Antiestrogens with Novel Side Chains Reveal a Spectrum of Activities in Suppressing Estrogen Receptor Mediated Activities in Breast Cancer Cells. Journal of Medicinal Chemistry, 2017, 60, 6321-6336. | 6.4 | 27 |
| 8 | A "cross-stitched―peptide with improved helicity and proteolytic stability. Organic and Biomolecular Chemistry, 2018, 16, 3702-3706. | 2.8 | 26 |
| 9 | Assembly and Analysis of Cell-Scale Membrane Envelopes. Journal of Chemical Information and Modeling, 2022, 62, 602-617. | 5.4 | 17 |
| 10 | Antagonists for Constitutively Active Mutant Estrogen Receptors: Insights into the Roles of Antiestrogen-Core and Side-Chain. ACS Chemical Biology, 2018, 13, 3374-3384. | 3.4 | 8 |
| 11 | Defining the Energetic Basis for a Conformational Switch Mediating Ligand-Independent Activation of Mutant Estrogen Receptors in Breast Cancer. Molecular Cancer Research, 2021, 19, 1559-1570. | 3.4 | 6 |
| 12 | A mutant form of ERα associated with estrogen insensitivity affects the coupling between ligand binding and coactivator recruitment. Science Signaling, 2020, 13, . | 3.6 | 5 |