## David VanDerway

List of Publications by Year in descending order

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| # | Article  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Macrogenomic engineering via modulation of the scaling of chromatin packing density. Nature<br>Biomedical Engineering, 2017, 1, 902-913.                                     | 22.5 | 47        |
| 2 | Nanoscale chromatin imaging and analysis platform bridges 4D chromatin organization with molecular function. Science Advances, 2021, 7, .                                    | 10.3 | 37        |
| 3 | Disordered chromatin packing regulates phenotypic plasticity. Science Advances, 2020, 6, eaax6232.   | 10.3 | 34        |
| 4 | Lipid exposure activates gene expression changes associated with estrogen receptor negative breast cancer. Npj Breast Cancer, 2022, 8, 59.                                   | 5.2  | 4         |
| 5 | Nanoscale Chromatin Imaging and Analysis (nano-ChIA) Platform Bridges 4-D Chromatin Organization with Molecular Function. Microscopy and Microanalysis, 2020, 26, 1046-1050. | 0.4  | 3         |