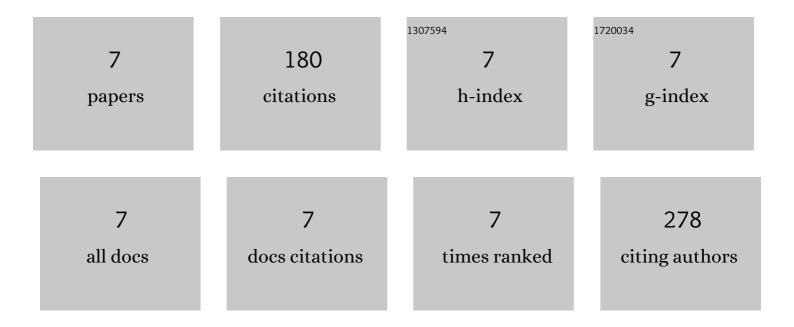
Jon Ainsley

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Conformational Dynamics Underlies Different Functions of Human KDM7 Histone Demethylases. Chemistry - A European Journal, 2019, 25, 5422-5426. | 3.3 | 20 |
| 2 | Structural Insights from Molecular Dynamics Simulations of Tryptophan 7-Halogenase and Tryptophan 5-Halogenase. ACS Omega, 2018, 3, 4847-4859. | 3.5 | 20 |
| 3 | Combined Quantum Mechanics and Molecular Mechanics Studies of Enzymatic Reaction Mechanisms. Advances in Protein Chemistry and Structural Biology, 2018, 113, 1-32. | 2.3 | 10 |
| 4 | Integrating molecular probes and molecular dynamics to reveal binding modes of GLUT5 activatory and inhibitory ligands. Chemical Communications, 2018, 54, 9917-9920. | 4.1 | 8 |
| 5 | Fluorescent probes for sensitive and selective detection of pH changes in live cells in visible and near-infrared channels. Journal of Materials Chemistry B, 2017, 5, 9579-9590. | 5.8 | 55 |
| 6 | Luminescent Probes for Sensitive Detection of pH Changes in Live Cells through Two Near-Infrared Luminescence Channels. ACS Sensors, 2017, 2, 924-931. | 7.8 | 46 |
| 7 | Conformational Dynamics, Ligand Binding and Effects of Mutations in NirE an S-Adenosyl-L-Methionine Dependent Methyltransferase. Scientific Reports, 2016, 6, 20107. | 3.3 | 21 |