

Ian J Tickle

List of Publications by Year in descending order

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7
papers

1,513
citations

1307366

7
h-index

1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

2400
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Fragment-Based Lead Discovery Using X-ray Crystallography. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 403-413. | 2.9 | 418 |
| 2 | A New Generation of Crystallographic Validation Tools for the Protein Data Bank. <i>Structure</i> , 2011, 19, 1395-1412. | 1.6 | 405 |
| 3 | PDB_REDO: automated re-refinement of X-ray structure models in the PDB. <i>Journal of Applied Crystallography</i> , 2009, 42, 376-384. | 1.9 | 204 |
| 4 | Crystal structure of human CDK4 in complex with a D-type cyclin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4166-4170. | 3.3 | 188 |
| 5 | Statistical quality indicators for electron-density maps. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2012, 68, 454-467. | 2.5 | 119 |
| 6 | Detection of secondary binding sites in proteins using fragment screening. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15910-15915. | 3.3 | 91 |
| 7 | Automated Protein-Ligand Crystallography for Structure-Based Drug Design. <i>ChemMedChem</i> , 2006, 1, 827-838. | 1.6 | 88 |