# Lars Richter

List of Publications by Year
in descending order



| 14 | 615 | 933447 10 | 1058476 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 1171 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Diazepam-bound GABAA receptor models identify new benzodiazepine binding-site ligands. Nature Chemical Biology, 2012, 8, 455-464. | 8.0 | 175 |
| 2 | Kinetics for Drug Discovery: an industry-driven effort to target drug residence time. Drug Discovery Today, 2017, 22, 896-911. | 6.4 | 165 |
| 3 | An Updated Unified Pharmacophore Model of the Benzodiazepine Binding Site on γ-Aminobutyric Acida Receptors: Correlation with Comparative Models. Current Medicinal Chemistry, 2007, 14, 2755-2775. | 2.4 | 68 |
| 4 | Ligand Desolvation Steers On-Rate and Impacts Drug Residence Time of Heat Shock Protein 90 (Hsp90) Inhibitors. Journal of Medicinal Chemistry, 2018, 61, 4397-4411. | 6.4 | 37 |
| 5 | The Application of the Open Pharmacological Concepts Triple Store (Open PHACTS) to Support Drug Discovery Research. PLoS ONE, 2014, 9, e115460. | 2.5 | 31 |
| 6 | Molecular analysis of the site for 2â€arachidonylglycerol (2â€<scp>AG</scp>) on the Î²<sub>2</sub> subunit of <scp>GABA<sub>A</sub></scp> receptors. Journal of Neurochemistry, 2013, 126, 29-36. | 3.9 | 26 |
| 7 | Medicinal chemistry in the era of big data. Drug Discovery Today: Technologies, 2015, 14, 37-41. | 4.0 | 24 |
| 8 | Moving targets in drug discovery. Scientific Reports, 2020, 10, 20213. | 3.3 | 23 |
| 9 | Structure based classification for bile salt export pump (BSEP) inhibitors using comparative structural modeling of human BSEP. Journal of Computer-Aided Molecular Design, 2017, 31, 507-521. | 2.9 | 20 |
| 10 | Exploiting open data: a new era in pharmacoinformatics. Future Medicinal Chemistry, 2014, 6, 503-514. | 2.3 | 18 |
| 11 | Topliss Batchwise Schemes Reviewed in the Era of Open Data Reveal Significant Differences between Enzymes and Membrane Receptors. Journal of Chemical Information and Modeling, 2017, 57, 2575-2583. | 5.4 | 9 |
| 12 | A structureâ€“kinetic relationship study using matched molecular pair analysis. RSC Medicinal Chemistry, 2020, 11, 1285-1294. | 3.9 | 9 |
| 13 | A residue close to Î±<sub>1</sub> loop F disrupts modulation of GABA<sub>A</sub> receptors by benzodiazepines while their binding is maintained. Journal of Neurochemistry, 2010, 115, 1478-1485. | 3.9 | 5 |
| 14 | SAR-Guided Scoring Function and Mutational Validation Reveal the Binding Mode of CGS-8216 at the Î±1+/Î³2â€“ Benzodiazepine Site. Journal of Chemical Information and Modeling, 2018, 58, 1682-1696. | 5.4 | 5 |