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	Moving targets in drug discovery. Scientific Reports, 2020, 10, 20213.	3.3	23
2	A structureâ€“kinetic relationship study using matched molecular pair analysis. RSC Medicinal Chemistry, 2020, 11, 1285-1294.	3.9	9
3	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
4	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
5	Kinetics for Drug Discovery: an industry-driven effort to target drug residence time. Drug Discovery Today, 2017, 22, 896-911.	6.4	165
6	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
7	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
8	Medicinal chemistry in the era of big data. Drug Discovery Today: Technologies, 2015, 14, 37-41.	4.0	24
9	The Application of the Open Pharmacological Concepts Triple Store (Open PHACTS) to Support Drug Discovery Research. PLoS ONE, 2014, 9, e115460.	2.5	31
10	Exploiting open data: a new era in pharmacoinformatics. Future Medicinal Chemistry, 2014, 6, 503-514.	2.3	18
11	Molecular analysis of the site for 2â€arachidonylglycerol (2â€<scp>AG</scp>) on the Î²₂ subunit of <scp>GABA_A</scp> receptors. Journal of Neurochemistry, 2013, 126, 29-36.	3.9	26
12	Diazepam-bound GABAA receptor models identify new benzodiazepine binding-site ligands. Nature Chemical Biology, 2012, 8, 455-464.	8.0	175
13	A residue close to Î±₁ loop F disrupts modulation of GABA_A receptors by benzodiazepines while their binding is maintained. Journal of Neurochemistry, 2010, 115, 1478-1485.	3.9	5
14	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