

Lorenz C Blum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10680953/publications.pdf>

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13
papers

2,736
citations

687363

13
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

3770
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid mass spectrometric conversion of tissue biopsy samples into permanent quantitative digital proteome maps. <i>Nature Medicine</i> , 2015, 21, 407-413.	30.7	358
2	Quantitative variability of 342 plasma proteins in a human twin population. <i>Molecular Systems Biology</i> , 2015, 11, 786.	7.2	300
3	Visualization and Virtual Screening of the Chemical Universe Database GDB-17. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 56-65.	5.4	93
4	Enumeration of 166 Billion Organic Small Molecules in the Chemical Universe Database GDB-17. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 2864-2875.	5.4	871
5	Discovery of α 7-Nicotinic Receptor Ligands by Virtual Screening of the Chemical Universe Database GDB-13. <i>Journal of Chemical Information and Modeling</i> , 2011, 51, 3105-3112.	5.4	30
6	Visualisation and subsets of the chemical universe database GDB-13 for virtual screening. <i>Journal of Computer-Aided Molecular Design</i> , 2011, 25, 637-647.	2.9	44
7	Visualisation of the chemical space of fragments, lead-like and drug-like molecules in PubChem. <i>Journal of Computer-Aided Molecular Design</i> , 2011, 25, 649-662.	2.9	26
8	Exploring the Chemical Space of Known and Unknown Organic Small Molecules at www.gdb.unibe.ch . <i>Chimia</i> , 2011, 65, 863.	0.6	28
9	Identification of Selective Norbornane-Type Aspartate Analogue Inhibitors of the Glutamate Transporter 1 (GLT-1) from the Chemical Universe Generated Database (GDB). <i>Journal of Medicinal Chemistry</i> , 2010, 53, 7236-7250.	6.4	40
10	A Searchable Map of PubChem. <i>Journal of Chemical Information and Modeling</i> , 2010, 50, 1924-1934.	5.4	57
11	Chemical space as a source for new drugs. <i>MedChemComm</i> , 2010, 1, 30.	3.4	257
12	Classification of Organic Molecules by Molecular Quantum Numbers. <i>ChemMedChem</i> , 2009, 4, 1803-1805.	3.2	83
13	970 Million Druglike Small Molecules for Virtual Screening in the Chemical Universe Database GDB-13. <i>Journal of the American Chemical Society</i> , 2009, 131, 8732-8733.	13.7	549