Alex T MÃ¼ller

List of Publications by Year
in descending order

10 papers	778 citations	1039880 9 h-index	1281743 11 g-index
11 all docs	11 docs citations	11 times ranked	1045 citing authors

#	Article	IF	Citations
1	Generative Recurrent Networks for *De Novo* Drug Design. Molecular Informatics, 2018, 37, 1700111.	1.4	305
2	Recurrent Neural Network Model for Constructive Peptide Design. Journal of Chemical Information and Modeling, 2018, 58, 472-479.	2.5	165
3	modlAMP: Python for antimicrobial peptides. Bioinformatics, 2017, 33, 2753-2755.	1.8	106
4	Designing Anticancer Peptides by Constructive Machine Learning. ChemMedChem, 2018, 13, 1300-1302.	1.6	67
5	In silico design and optimization of selective membranolytic anticancer peptides. Scientific Reports, 2019, 9, 11282.	1.6	40
6	Hybrid Network Model for "Deep Learning" of Chemical Data: Application to Antimicrobial Peptides. Molecular Informatics, 2017, 36, 1600011.	1.4	39
7	Rational Design of Membrane‐Pore‐Forming Peptides. Small, 2017, 13, 1701316.	5.2	24
8	Sparse Neural Network Models of Antimicrobial Peptide‐Activity Relationships. Molecular Informatics, 2016, 35, 606-614.	1.4	15
9	Peptide–Membrane Interaction between Targeting and Lysis. ACS Chemical Biology, 2017, 12, 2254-2259.	1.6	12
10	Morphing of Amphipathic Helices to Explore the Activity and Selectivity of Membranolytic Antimicrobial Peptides. Biochemistry, 2020, 59, 3772-3781.	1.2	4