

# Alex T MÃ¼ller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1467951/publications.pdf>

Version: 2024-02-01

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