Christian Fetzer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/243945/publications.pdf

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14 papers	350 citations	1040056 9 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	514 citing authors

#	Article	IF	Citations
1	Repurposing human kinase inhibitors to create an antibiotic active against drug-resistant Staphylococcus aureus, persisters and biofilms. Nature Chemistry, 2020, 12, 145-158.	13.6	78
2	Promysalin Elicits Species-Selective Inhibition of Pseudomonas aeruginosa by Targeting Succinate Dehydrogenase. Journal of the American Chemical Society, 2018, 140, 1774-1782.	13.7	63
3	Reversible Inhibitors Arrest ClpP in a Defined Conformational State that Can Be Revoked by ClpX Association. Angewandte Chemie - International Edition, 2015, 54, 15892-15896.	13.8	42
4	A Chemical Disruptor of the ClpX Chaperone Complex Attenuates the Virulence of Multidrugâ€Resistant Staphylococcus aureus. Angewandte Chemie - International Edition, 2017, 56, 15746-15750.	13.8	34
5	Chemical Probes Unravel an Antimicrobial Defense Response Triggered by Binding of the Human Opioid Dynorphin to a Bacterial Sensor Kinase. Journal of the American Chemical Society, 2017, 139, 6152-6159.	13.7	32
6	Quantitative Map of Î²-Lactone-Induced Virulence Regulation. Journal of Proteome Research, 2017, 16, 1180-1192.	3.7	25
7	Global Inventory of ClpP- and ClpX-Regulated Proteins in Staphylococcus aureus. Journal of Proteome Research, 2021, 20, 867-879.	3.7	21
8	Naturalâ€Productâ€Inspired Aminoepoxybenzoquinones Kill Members of the Gramâ€Negative Pathogen Salmonella by Attenuating Cellular Stress Response. Angewandte Chemie - International Edition, 2016, 55, 14852-14857.	13.8	14
9	Comparative Target Analysis of Chlorinated Biphenyl Antimicrobials Highlights MenG as a Molecular Target of Triclocarban. Applied and Environmental Microbiology, 2020, 86, .	3.1	7
10	Transcriptomic Profiling Suggests That Promysalin Alters the Metabolic Flux, Motility, and Iron Regulation in Pseudomonas putida KT2440. ACS Infectious Diseases, 2018, 4, 1179-1187.	3.8	6
11	Hydantoin analogs inhibit the fully assembled ClpXP protease without affecting the individual peptidase and chaperone domains. Organic and Biomolecular Chemistry, 2019, 17, 7124-7127.	2.8	5
12	Naturstoffbasierte Aminoepoxybenzochinone inhibieren das Wachstum verschiedener Serovare des Gramâ€negativen Krankheitserregers Salmonella durch AbschwÃchen der bakteriellen Stressabwehr. Angewandte Chemie, 2016, 128, 15074-15079.	2.0	3
13	Verringerung der Virulenz von multiresistentem Staphylococcus aureus mithilfe eines chemischen Disruptors des ClpXâ€Chaperonâ€Komplexes. Angewandte Chemie, 2017, 129, 15952-15957.	2.0	2
14	Listeria monocytogenes utilizes the ClpP1/2 proteolytic machinery for fine-tuned substrate degradation at elevated temperatures. RSC Chemical Biology, 0, , .	4.1	2