

# Can Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2637701/publications.pdf>

Version: 2024-02-01

11  
papers

415  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

567  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spacer-free BODIPY fluorogens in antimicrobial peptides for direct imaging of fungal infection in human tissue. <i>Nature Communications</i> , 2016, 7, 10940.	12.8	112
2	Preparation of a Trp-BODIPY fluorogenic amino acid to label peptides for enhanced live-cell fluorescence imaging. <i>Nature Protocols</i> , 2017, 12, 1588-1619.	12.0	58
3	Searching for the Optimal Fluorophore to Label Antimicrobial Peptides. <i>ACS Combinatorial Science</i> , 2016, 18, 689-696.	3.8	43
4	<i>Pseudomonas aeruginosa</i> -Derived Volatile Sulfur Compounds Promote Distal <i>Aspergillus fumigatus</i> Growth and a Synergistic Pathogen-Pathogen Interaction That Increases Pathogenicity in Co-infection. <i>Frontiers in Microbiology</i> , 2019, 10, 2311.	3.5	39
5	Fungal oxylipins direct programmed developmental switches in filamentous fungi. <i>Nature Communications</i> , 2020, 11, 5158.	12.8	37
6	High-throughput Gene Replacement in <i>Aspergillus fumigatus</i> . <i>Current Protocols in Microbiology</i> , 2019, 54, e88.	6.5	35
7	Development of a marker-free mutagenesis system using CRISPR-Cas9 in the pathogenic mould <i>Aspergillus fumigatus</i> . <i>Fungal Genetics and Biology</i> , 2020, 145, 103479.	2.1	33
8	Fast and Reliable PCR Amplification from <i>Aspergillus fumigatus</i> Spore Suspension Without Traditional DNA Extraction. <i>Current Protocols in Microbiology</i> , 2019, 54, e89.	6.5	20
9	Rational Design of Phe-BODIPY Amino Acids as Fluorogenic Building Blocks for Peptide-Based Detection of Urinary Tract <i>Candida</i> Infections. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	20
10	Fluorescent peptides for imaging of fungal cells. <i>Archives of Biochemistry and Biophysics</i> , 2019, 661, 187-195.	3.0	14
11	Rationales Design von Phe-BODIPY-Aminosäuren als fluorogene Bausteine für den peptidbasierten Nachweis von <i>Candida</i> -Infektionen im Harntrakt. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	4