

Kathleen E Orrell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3536321/publications.pdf>

Version: 2024-02-01

9
papers

220
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal bile acids directly modulate the structure and function of <i>C. difficile</i> TcdB toxin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6792-6800.	7.1	55
2	<i>Clostridium difficile</i> toxins A and B: Receptors, pores, and translocation into cells. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2017, 52, 461-473.	5.2	46
3	Large Clostridial Toxins: Mechanisms and Roles in Disease. <i>Microbiology and Molecular Biology Reviews</i> , 2021, 85, e0006421.	6.6	42
4	Nanoparticle self-assembly by a highly stable recombinant spider wrapping silk protein subunit. <i>FEBS Letters</i> , 2013, 587, 3273-3280.	2.8	32
5	The <i>C. difficile</i> toxin B membrane translocation machinery is an evolutionarily conserved protein delivery apparatus. <i>Nature Communications</i> , 2020, 11, 432.	12.8	20
6	Structural and Mechanical Roles for the C-Terminal Nonrepetitive Domain Become Apparent in Recombinant Spider Aciniform Silk. <i>Biomacromolecules</i> , 2017, 18, 3678-3686.	5.4	17
7	Direct Detection of Membrane-Inserting Fragments Defines the Translocation Pores of a Family of Pathogenic Toxins. <i>Journal of Molecular Biology</i> , 2018, 430, 3190-3199.	4.2	4
8	Structures of distant diphtheria toxin homologs reveal functional determinants of an evolutionarily conserved toxin scaffold. <i>Communications Biology</i> , 2022, 5, 375.	4.4	4
9	Translocation expands the scope of the large clostridial toxin family. <i>Trends in Biochemical Sciences</i> , 2021, 46, 953-959.	7.5	0