

Zhen Zhang

List of Publications by Year in descending order

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papers

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all docs

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docs citations

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312
citing authors

#	ARTICLE	IF	CITATIONS
1	Phage lysin that specifically eliminates Clostridium botulinum Group I cells. Scientific Reports, 2020, 10, 21571.	3.3	43
2	Involvement of Clostridium botulinum ATCC 3502 Sigma Factor K in Early-Stage Sporulation. Applied and Environmental Microbiology, 2012, 78, 4590-4596.	3.1	36
3	Reversible senescence of human colon cancer cells after blockage of mitosis/cytokinesis caused by the CNF1 cyclomodulin from Escherichia coli. Scientific Reports, 2018, 8, 17780.	3.3	32
4	Two-Component Signal Transduction System CBO0787/CBO0786 Represses Transcription from Botulinum Neurotoxin Promoters in Clostridium botulinum ATCC 3502. PLoS Pathogens, 2013, 9, e1003252.	4.7	31
5	Plasmid-Borne Type E Neurotoxin Gene Clusters in Clostridium botulinum Strains. Applied and Environmental Microbiology, 2013, 79, 3856-3859.	3.1	26
6	Alternative Sigma Factors SigF, SigE, and SigG Are Essential for Sporulation in Clostridium botulinum ATCC 3502. Applied and Environmental Microbiology, 2014, 80, 5141-5150.	3.1	25
7	Positive Regulation of Botulinum Neurotoxin Gene Expression by CodY in Clostridium botulinum ATCC 3502. Applied and Environmental Microbiology, 2014, 80, 7651-7658.	3.1	23
8	The Cold-Induced Two-Component System CBO0366/CBO0365 Regulates Metabolic Pathways with Novel Roles in Group I Clostridium botulinum ATCC 3502 Cold Tolerance. Applied and Environmental Microbiology, 2014, 80, 306-319.	3.1	11