

# Cassandra Terry

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

666  
citations

759055

12  
h-index

839398

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1023  
citing authors

#	ARTICLE	IF	CITATIONS
1	mGlu5 receptors and cellular prion protein mediate amyloid- $\beta$ -facilitated synaptic long-term depression in vivo. <i>Nature Communications</i> , 2014, 5, 3374.	5.8	157
2	Amyloid- $\beta$ nanotubes are associated with prion protein-dependent synaptotoxicity. <i>Nature Communications</i> , 2013, 4, 2416.	5.8	112
3	Surface architecture of endospores of the <i>Bacillus cereus/anthracis/thuringiensis</i> family at the subnanometer scale. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16014-16019.	3.3	67
4	Ex vivo mammalian prions are formed of paired double helical prion protein fibrils. <i>Open Biology</i> , 2016, 6, 160035.	1.5	55
5	A novel and rapid method for obtaining high titre intact prion strains from mammalian brain. <i>Scientific Reports</i> , 2015, 5, 10062.	1.6	51
6	Structural features distinguishing infectious ex vivo mammalian prions from non-infectious fibrillar assemblies generated in vitro. <i>Scientific Reports</i> , 2019, 9, 376.	1.6	37
7	Molecular tiling on the surface of a bacterial spore – the exosporium of the <i>Bacillus anthracis/cereus/thuringiensis</i> group. <i>Molecular Microbiology</i> , 2017, 104, 539-552.	1.2	36
8	Recent Advances in Understanding Mammalian Prion Structure: A Mini Review. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 169.	1.4	29
9	Highly infectious prions are not directly neurotoxic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23815-23822.	3.3	25
10	Ni-chelate-affinity purification and crystallization of the yeast mitochondrial F1-ATPase. <i>Protein Expression and Purification</i> , 2004, 37, 479-485.	0.6	24
11	N-terminal Domain of Prion Protein Directs Its Oligomeric Association. <i>Journal of Biological Chemistry</i> , 2014, 289, 25497-25508.	1.6	20
12	YwdL in <i>Bacillus cereus</i> : Its Role in Germination and Exosporium Structure. <i>PLoS ONE</i> , 2011, 6, e23801.	1.1	18
13	Soluble A $\beta$ aggregates can inhibit prion propagation. <i>Open Biology</i> , 2017, 7, 170158.	1.5	11
14	Crystallization and preliminary crystallographic studies of the mitochondrial F1-ATPase from the yeast <i>Saccharomyces cerevisiae</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 1441-1444.	2.5	8
15	Factors That Contribute to hIAPP Amyloidosis in Type 2 Diabetes Mellitus. <i>Life</i> , 2022, 12, 583.	1.1	7
16	Insights from nature: A review of natural compounds that target protein misfolding in vivo. <i>Current Research in Biotechnology</i> , 2020, 2, 131-144.	1.9	6
17	Linking hIAPP misfolding and aggregation with type 2 diabetes mellitus: a structural perspective. <i>Bioscience Reports</i> , 2022, 42, .	1.1	2
18	Prion 2016 Poster Abstracts. <i>Prion</i> , 2016, 10, S37-S127.	0.9	1