

Kacy R Paul

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

349
citations

1163117

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h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	De novo design of synthetic prion domains. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6519-6524.	7.1	144
2	The prion-like protein kinase Sky1 is required for efficient stress granule disassembly. Nature Communications, 2019, 10, 3614.	12.8	36
3	Composition-based prediction and rational manipulation of prion-like domain recruitment to stress granules. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5826-5835.	7.1	32
4	Effects of Mutations on the Aggregation Propensity of the Human Prion-Like Protein hnRNP A2B1. Molecular and Cellular Biology, 2017, 37, .	2.3	31
5	Distinct Amino Acid Compositional Requirements for Formation and Maintenance of the [PSI ⁺] Prion in Yeast. Molecular and Cellular Biology, 2015, 35, 899-911.	2.3	30
6	Increasing Prion Propensity by Hydrophobic Insertion. PLoS ONE, 2014, 9, e89286.	2.5	23
7	Generating new prions by targeted mutation or segment duplication. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8584-8589.	7.1	21
8	Sequence features governing aggregation or degradation of prion-like proteins. PLoS Genetics, 2018, 14, e1007517.	3.5	16
9	Manipulating the aggregation activity of human prion-like proteins. Prion, 2017, 11, 323-331.	1.8	9
10	Controlling the prion propensity of glutamine/asparagine-rich proteins. Prion, 2015, 9, 347-354.	1.8	5
11	Sky1: at the intersection of prion-like proteins and stress granule regulation. Current Genetics, 2020, 66, 463-468.	1.7	2