

Tetsuya Mori

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,129
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyanobacterial circadian clockwork: roles of KaiA, KaiB and the kaiBC promoter in regulating KaiC. EMBO Journal, 2003, 22, 2117-2126.	7.8	222
2	Visualizing a Circadian Clock Protein. Molecular Cell, 2004, 15, 375-388.	9.7	179
3	Circadian clock protein KaiC forms ATP-dependent hexameric rings and binds DNA. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 17203-17208.	7.1	136
4	Elucidating the Ticking of an In Vitro Circadian Clockwork. PLoS Biology, 2007, 5, e93.	5.6	126
5	Timing the day: what makes bacterial clocks tick?. Nature Reviews Microbiology, 2017, 15, 232-242.	28.6	102
6	Analysis of KaiA-KaiC protein interactions in the cyano-bacterial circadian clock using hybrid structural methods. EMBO Journal, 2006, 25, 2017-2028.	7.8	101
7	Coupling of a Core Post-Translational Pacemaker to a Slave Transcription/Translation Feedback Loop in a Circadian System. PLoS Biology, 2010, 8, e1000394.	5.6	79
8	Intermolecular associations determine the dynamics of the circadian KaiABC oscillator. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14805-14810.	7.1	76
9	Dephosphorylation of the Core Clock Protein KaiC in the Cyanobacterial KaiABC Circadian Oscillator Proceeds via an ATP Synthase Mechanism. Biochemistry, 2012, 51, 1547-1558.	2.5	65
10	Revealing circadian mechanisms of integration and resilience by visualizing clock proteins working in real time. Nature Communications, 2018, 9, 3245.	12.8	43
11	Single-Molecule Methods Applied to Circadian Proteins with Special Emphasis on Atomic Force Microscopy. , 2021, , 147-178.		0