

Brian C Freeman

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,517
citations

394421

19
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

1625
citing authors

#	ARTICLE	IF	CITATIONS
1	Disassembly of Transcriptional Regulatory Complexes by Molecular Chaperones. <i>Science</i> , 2002, 296, 2232-2235.	12.6	383
2	The p23 molecular chaperones act at a late step in intracellular receptor action to differentially affect ligand efficacies. <i>Genes and Development</i> , 2000, 14, 422-434.	5.9	147
3	Slowing Bacterial Translation Speed Enhances Eukaryotic Protein Folding Efficiency. <i>Journal of Molecular Biology</i> , 2010, 396, 1310-1318.	4.2	142
4	Continuous recycling: a mechanism for modulatory signal transduction. <i>Trends in Biochemical Sciences</i> , 2001, 26, 285-290.	7.5	81
5	Global Functional Map of the p23 Molecular Chaperone Reveals an Extensive Cellular Network. <i>Molecular Cell</i> , 2011, 43, 229-241.	9.7	79
6	p23/Sba1p Protects against Hsp90 Inhibitors Independently of Its Intrinsic Chaperone Activity. <i>Molecular and Cellular Biology</i> , 2008, 28, 3446-3456.	2.3	77
7	The Hsp90 Molecular Chaperone Modulates Multiple Telomerase Activities. <i>Molecular and Cellular Biology</i> , 2008, 28, 457-467.	2.3	75
8	HSP90: The Rosetta stone for cellular protein dynamics?. <i>Cell Cycle</i> , 2008, 7, 1006-1012.	2.6	67
9	The p23 molecular chaperone promotes functional telomerase complexes through DNA dissociation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5765-5770.	7.1	52
10	Lysine Deacetylases Regulate the Heat Shock Response Including the Age-Associated Impairment of HSF1. <i>Journal of Molecular Biology</i> , 2015, 427, 1644-1654.	4.2	46
11	HSP90 manages the ends. <i>Trends in Biochemical Sciences</i> , 2010, 35, 384-391.	7.5	43
12	The p23 Molecular Chaperone and GCN5 Acetylase Jointly Modulate Protein-DNA Dynamics and Open Chromatin Status. <i>Molecular Cell</i> , 2012, 48, 459-470.	9.7	43
13	The Hsp82 molecular chaperone promotes a switch between unextendable and extendable telomere states. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 711-716.	8.2	42
14	Hsp90 and p23 Molecular Chaperones Control Chromatin Architecture by Maintaining the Functional Pool of the RSC Chromatin Remodeler. <i>Molecular Cell</i> , 2016, 64, 888-899.	9.7	42
15	The conserved Est1 protein stimulates telomerase DNA extension activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17337-17342.	7.1	35
16	Stimulation of Yeast Telomerase Activity by the Ever Shorter Telomere 3 (Est3) Subunit Is Dependent on Direct Interaction with the Catalytic Protein Est2. <i>Journal of Biological Chemistry</i> , 2011, 286, 26431-26439.	3.4	33
17	Mechanism of Long-Range Chromosome Motion Triggered by Gene Activation. <i>Developmental Cell</i> , 2020, 52, 309-320.e5.	7.0	32
18	Expanding the cellular molecular chaperone network through the ubiquitous cochaperones. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 668-673.	4.1	30

#	ARTICLE	IF	CITATIONS
19	The Nuclear and DNA-Associated Molecular Chaperone Network. Cold Spring Harbor Perspectives in Biology, 2019, 11, a034009.	5.5	13
20	The Hsp90 Molecular Chaperone Regulates the Transcription Factor Network Controlling Chromatin Accessibility. Journal of Molecular Biology, 2019, 431, 4993-5003.	4.2	8
21	Molecular Chaperone-Mediated Nuclear Protein Dynamics. Current Protein and Peptide Science, 2014, 15, 216-224.	1.4	8
22	Is there a telomere-bound hTERT telomerase holoenzyme?. Cell Cycle, 2010, 9, 1913-1917.	2.6	5
23	Genome organization: Tag it, move it, place it. Current Opinion in Cell Biology, 2021, 68, 90-97.	5.4	4
24	Emergence and Characterization of the p23 Molecular Chaperone. , 2014, , 207-232.		1
25	The switch between unextendable and extendable telomere states is mediated by the Hsp82 molecular chaperone. FASEB Journal, 2009, 23, 672.4.	0.5	0
26	Inhibiting U1 telescripting: A means to an end for transcription. Molecular Cell, 2022, 82, 1405-1407.	9.7	0