Aaron D Hernday

List of Publications by Year
in descending order

21 papers	1,915 citations	759233 12 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	2145 citing authors

#	Article	IF	Citations
1	Genome-wide Profiling of Transcription Factor-DNA Binding Interactions in Candida albicans: A Comprehensive CUT&RUN Method and Data Analysis Workflow. Journal of Visualized Experiments, 2022, , .	0.3	0
2	The Roles of Chromatin Accessibility in Regulating the Candida albicans White-Opaque Phenotypic Switch. Journal of Fungi (Basel, Switzerland), 2021, 7, 37.	3.5	5
3	AddTag, a two-step approach with supporting software package that facilitates CRISPR/Cas-mediated precision genome editing. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	4
4	A Markerless CRISPR-Mediated System for Genome Editing in Candida auris Reveals a Conserved Role for Cas5 in the Caspofungin Response. Microbiology Spectrum, 2021, 9, e0182021.	3.0	8
5	Epigenetic cell fate in Candida albicans is controlled by transcription factor condensates acting at super-enhancer-like elements. Nature Microbiology, 2020, 5, 1374-1389.	13.3	34
6	N-Acetylglucosamine (GlcNAc) Sensing, Utilization, and Functions in Candida albicans. Journal of Fungi (Basel, Switzerland), 2020, 6, 129.	3.5	9
7	Transcriptional Circuits Regulating Developmental Processes in Candida albicans. Frontiers in Cellular and Infection Microbiology, 2020, 10, 605711.	3.9	26
8	Unraveling How Candida albicans Forms Sexual Biofilms. Journal of Fungi (Basel, Switzerland), 2020, 6, 14.	3.5	10
9	Monitoring Phenotypic Switching inCandida albicansand the Use of Nextâ€Gen Fluorescence Reporters. Current Protocols in Microbiology, 2019, 53, e76.	6.5	11
10	An Efficient, Rapid, and Recyclable System for CRISPR-Mediated Genome Editing in Candida albicans. MSphere, 2017, 2, .	2.9	86
11	Whole RNA-Sequencing and Transcriptome Assembly of Candida albicans and Candida africana under Chlamydospore-Inducing Conditions. Genome Biology and Evolution, 2017, 9, 1971-1977.	2.5	8
12	Systematic Genetic Screen for Transcriptional Regulators of the Candida albicans White-Opaque Switch. Genetics, 2016, 203, 1679-1692.	2.9	33
13	Ssn6 Defines a New Level of Regulation of White-Opaque Switching in Candida albicans and Is Required For the Stochasticity of the Switch. MBio, 2016, 7, e01565-15.	4.1	33
14	Genome-Wide Chromatin Immunoprecipitation in Candida albicans and Other Yeasts. Methods in Molecular Biology, 2016, 1361, 161-184.	0.9	4
15	Efficient Multiplexed Integration of Synergistic Alleles and Metabolic Pathways in Yeasts via CRISPR-Cas. Cell Systems, 2015, 1, 88-96.	6.2	266
16	Structure of the transcriptional network controlling whiteâ€opaque switching in <scp>C</scp>andida albicans. Molecular Microbiology, 2013, 90, 22-35.	2.5	118
17	Identification and characterization of a previously undescribed family of sequence-specific DNA-binding domains. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7660-7665.	7.1	71
18	A Recently Evolved Transcriptional Network Controls Biofilm Development in Candida albicans. Cell, 2012, 148, 126-138.	28.9	607

#	Article	IF	Citations
19	Genetics and Molecular Biology in Candida albicans. Methods in Enzymology, 2010, 470, 737-758.	1.0	76
20	Biofilm Matrix Regulation by Candida albicans Zap1. PLoS Biology, 2009, 7, e1000133.	5.6	286
21	The Evolution of Combinatorial Gene Regulation in Fungi. PLoS Biology, 2008, 6, e38.	5.6	220