

# Aaron D Hernday

## List of Publications by Year in descending order

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Version: 2024-02-01

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	A Recently Evolved Transcriptional Network Controls Biofilm Development in <i>Candida albicans</i> . <i>Cell</i> , 2012, 148, 126-138.	28.9	607
2	Biofilm Matrix Regulation by <i>Candida albicans</i> Zap1. <i>PLoS Biology</i> , 2009, 7, e1000133.	5.6	286
3	Efficient Multiplexed Integration of Synergistic Alleles and Metabolic Pathways in Yeasts via CRISPR-Cas. <i>Cell Systems</i> , 2015, 1, 88-96.	6.2	266
4	The Evolution of Combinatorial Gene Regulation in Fungi. <i>PLoS Biology</i> , 2008, 6, e38.	5.6	220
5	Structure of the transcriptional network controlling white-to-opaque switching in <i>Candida albicans</i> . <i>Molecular Microbiology</i> , 2013, 90, 22-35.	2.5	118
6	An Efficient, Rapid, and Recyclable System for CRISPR-Mediated Genome Editing in <i>Candida albicans</i> . <i>MSphere</i> , 2017, 2, .	2.9	86
7	Genetics and Molecular Biology in <i>Candida albicans</i> . <i>Methods in Enzymology</i> , 2010, 470, 737-758.	1.0	76
8	Identification and characterization of a previously undescribed family of sequence-specific DNA-binding domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7660-7665.	7.1	71
9	Epigenetic cell fate in <i>Candida albicans</i> is controlled by transcription factor condensates acting at super-enhancer-like elements. <i>Nature Microbiology</i> , 2020, 5, 1374-1389.	13.3	34
10	Systematic Genetic Screen for Transcriptional Regulators of the <i>Candida albicans</i> White-Opaque Switch. <i>Genetics</i> , 2016, 203, 1679-1692.	2.9	33
11	Ssn6 Defines a New Level of Regulation of White-Opaque Switching in <i>Candida albicans</i> and Is Required For the Stochasticity of the Switch. <i>MBio</i> , 2016, 7, e01565-15.	4.1	33
12	Transcriptional Circuits Regulating Developmental Processes in <i>Candida albicans</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 605711.	3.9	26
13	Monitoring Phenotypic Switching in <i>Candida albicans</i> and the Use of Next-Gen Fluorescence Reporters. <i>Current Protocols in Microbiology</i> , 2019, 53, e76.	6.5	11
14	Unraveling How <i>Candida albicans</i> Forms Sexual Biofilms. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 14.	3.5	10
15	N-Acetylglucosamine (GlcNAc) Sensing, Utilization, and Functions in <i>Candida albicans</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 129.	3.5	9
16	Whole RNA-Sequencing and Transcriptome Assembly of <i>Candida albicans</i> and <i>Candida africana</i> under Chlamyospore-Inducing Conditions. <i>Genome Biology and Evolution</i> , 2017, 9, 1971-1977.	2.5	8
17	A Markerless CRISPR-Mediated System for Genome Editing in <i>Candida auris</i> Reveals a Conserved Role for Cas5 in the Caspofungin Response. <i>Microbiology Spectrum</i> , 2021, 9, e0182021.	3.0	8
18	The Roles of Chromatin Accessibility in Regulating the <i>Candida albicans</i> White-Opaque Phenotypic Switch. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 37.	3.5	5

#	ARTICLE	IF	CITATIONS
19	Genome-Wide Chromatin Immunoprecipitation in <i>Candida albicans</i> and Other Yeasts. <i>Methods in Molecular Biology</i> , 2016, 1361, 161-184.	0.9	4
20	AddTag, a two-step approach with supporting software package that facilitates CRISPR/Cas-mediated precision genome editing. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	4
21	Genome-wide Profiling of Transcription Factor-DNA Binding Interactions in <i>Candida albicans</i> ; A Comprehensive CUT&RUN Method and Data Analysis Workflow. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	0