

J Christian PÃ©rez

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,279
citations

430874

18
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

1609
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungi of the human gut microbiota: Roles and significance. <i>International Journal of Medical Microbiology</i> , 2021, 311, 151490.	3.6	79
2	Imaging and Quantification of mRNA Molecules at Single-Cell Resolution in the Human Fungal Pathogen <i>Candida albicans</i> . <i>MSphere</i> , 2021, 6, e0041121.	2.9	4
3	The interplay between gut bacteria and the yeast <i>Candida albicans</i> . <i>Gut Microbes</i> , 2021, 13, 1979877.	9.8	27
4	A Fungal Transcription Regulator of Vacuolar Function Modulates <i>Candida albicans</i> Interactions with Host Epithelial Cells. <i>MBio</i> , 2021, 12, e0302021.	4.1	3
5	Gut Bacteria Shape Intestinal Microhabitats Occupied by the Fungus <i>Candida albicans</i> . <i>Current Biology</i> , 2020, 30, 4799-4807.e4.	3.9	17
6	The Regulatory Proteins Rtg1/3 Govern Sphingolipid Homeostasis in the Human-Associated Yeast <i>Candida albicans</i> . <i>Cell Reports</i> , 2020, 30, 620-629.e6.	6.4	15
7	<i>Candida albicans</i> dwelling in the mammalian gut. <i>Current Opinion in Microbiology</i> , 2019, 52, 41-46.	5.1	25
8	mSphere of Influence: a Systematic Approach To Dissect Virulence Traits in <i>Candida albicans</i> . <i>MSphere</i> , 2019, 4, .	2.9	0
9	Identification of <i>Candida albicans</i> regulatory genes governing mucosal infection. <i>Cellular Microbiology</i> , 2018, 20, e12841.	2.1	23
10	Diversification of DNA binding specificities enabled SREBP transcription regulators to expand the repertoire of cellular functions that they govern in fungi. <i>PLoS Genetics</i> , 2018, 14, e1007884.	3.5	14
11	The yeast form of the fungus <i>Candida albicans</i> promotes persistence in the gut of gnotobiotic mice. <i>PLoS Pathogens</i> , 2017, 13, e1006699.	4.7	74
12	A <i>Candida albicans</i> regulator of disseminated infection operates primarily as a repressor and governs cell surface remodeling. <i>Molecular Microbiology</i> , 2016, 100, 328-344.	2.5	12
13	Reshuffling transcriptional circuits: how microorganisms adapt to colonize the human body. <i>Transcription</i> , 2014, 5, e976095.	3.1	0
14	How duplicated transcription regulators can diversify to govern the expression of nonoverlapping sets of genes. <i>Genes and Development</i> , 2014, 28, 1272-1277.	5.9	48
15	Regulatory Circuits That Enable Proliferation of the Fungus <i>Candida albicans</i> in a Mammalian Host. <i>PLoS Pathogens</i> , 2013, 9, e1003780.	4.7	30
16	<i>Candida albicans</i> Commensalism and Pathogenicity Are Intertwined Traits Directed by a Tightly Knit Transcriptional Regulatory Circuit. <i>PLoS Biology</i> , 2013, 11, e1001510.	5.6	144
17	Polygenic <i>cis</i> -regulatory adaptation in the evolution of yeast pathogenicity. <i>Genome Research</i> , 2012, 22, 1930-1939.	5.5	46
18	The promoter architectural landscape of the <i>Salmonella</i> PhoP regulon. <i>Molecular Microbiology</i> , 2012, 84, 463-485.	2.5	73

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19	Evolution of a Bacterial Regulon Controlling Virulence and Mg ²⁺ Homeostasis. PLoS Genetics, 2009, 5, e1000428.	3.5	129
20	Transcription factor function and promoter architecture govern the evolution of bacterial regulons. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4319-4324.	7.1	64
21	Evolution of Transcriptional Regulatory Circuits in Bacteria. Cell, 2009, 138, 233-244.	28.9	152
22	Overcoming H-NS-mediated Transcriptional Silencing of Horizontally Acquired Genes by the PhoP and SlyA Proteins in Salmonella enterica. Journal of Biological Chemistry, 2008, 283, 10773-10783.	3.4	87
23	Helicobacter pylori Evolution: Lineage-Specific Adaptations in Homologs of Eukaryotic Sel1-Like Genes. PLoS Computational Biology, 2007, 3, e151.	3.2	33
24	Acid pH activation of the PmrA/PmrB two-component regulatory system of Salmonella enterica. Molecular Microbiology, 2007, 63, 283-293.	2.5	134
25	Helicobacter pylori Evolution: Lineage-Specific Adaptations in Homologs of Eukaryotic Sel1-Like Genes. PLoS Computational Biology, 2005, preprint, e151.	3.2	0
26	A polymorphism in the hMSH2 gene (g1VS12-6T>C) associated with non-Hodgkin lymphomas. Cancer Genetics and Cytogenetics, 2002, 133, 29-33.	1.0	28
27	The ?F508 mutation in Ecuador, South America. Human Mutation, 1999, 14, 348-350.	2.5	18