

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	Evolution of Transcriptional Regulatory Circuits in Bacteria. <i>Cell</i> , 2009, 138, 233-244.	28.9	152
2	<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
3	Acid pH activation of the PmrA/PmrB two-component regulatory system of <i>Salmonella enterica</i> . <i>Molecular Microbiology</i> , 2007, 63, 283-293.	2.5	134
4	Evolution of a Bacterial Regulon Controlling Virulence and Mg ²⁺ Homeostasis. <i>PLoS Genetics</i> , 2009, 5, e1000428.	3.5	129
5	Overcoming H-NS-mediated Transcriptional Silencing of Horizontally Acquired Genes by the PhoP and SlyA Proteins in <i>Salmonella enterica</i> . <i>Journal of Biological Chemistry</i> , 2008, 283, 10773-10783.	3.4	87
6	Fungi of the human gut microbiota: Roles and significance. <i>International Journal of Medical Microbiology</i> , 2021, 311, 151490.	3.6	79
7	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
8	The promoter architectural landscape of the <i>Salmonella</i> PhoP regulon. <i>Molecular Microbiology</i> , 2012, 84, 463-485.	2.5	73
9	Transcription factor function and promoter architecture govern the evolution of bacterial regulons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4319-4324.	7.1	64
10	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
11	Polygenic <i>cis</i> -regulatory adaptation in the evolution of yeast pathogenicity. <i>Genome Research</i> , 2012, 22, 1930-1939.	5.5	46
12	<i>Helicobacter pylori</i> Evolution: Lineage-Specific Adaptations in Homologs of Eukaryotic Sel1-Like Genes. <i>PLoS Computational Biology</i> , 2007, 3, e151.	3.2	33
13	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
14	A polymorphism in the hMSH2 gene (g1VS12-6T>C) associated with non-Hodgkin lymphomas. <i>Cancer Genetics and Cytogenetics</i> , 2002, 133, 29-33.	1.0	28
15	The interplay between gut bacteria and the yeast <i>Candida albicans</i> . <i>Gut Microbes</i> , 2021, 13, 1979877.	9.8	27
16	<i>Candida albicans</i> dwelling in the mammalian gut. <i>Current Opinion in Microbiology</i> , 2019, 52, 41-46.	5.1	25
17	Identification of <i>Candida albicans</i> regulatory genes governing mucosal infection. <i>Cellular Microbiology</i> , 2018, 20, e12841.	2.1	23
18	The ?F508 mutation in Ecuador, South America. <i>Human Mutation</i> , 1999, 14, 348-350.	2.5	18

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19	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
20	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
21	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
22	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
23	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
24	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
25	Reshuffling transcriptional circuits: how microorganisms adapt to colonize the human body. <i>Transcription</i> , 2014, 5, e976095.	3.1	0
26	mSphere of Influence: a Systematic Approach To Dissect Virulence Traits in <i>Candida albicans</i> . <i>MSphere</i> , 2019, 4, .	2.9	0
27	<i>Helicobacter pylori</i> Evolution: Lineage-Specific Adaptations in Homologs of Eukaryotic Sel1-Like Genes. <i>PLoS Computational Biology</i> , 2005, preprint, e151.	3.2	0