

MarÃ-a Isabel Navarro-Mendoza

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

510
citations

687335

13
h-index

888047

17
g-index

20
all docs

20
docs citations

20
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Transformation and CRISPR-Cas9-mediated homologous recombination in the fungus <i>Rhizopus microsporus</i> . <i>STAR Protocols</i> , 2022, 3, 101237.	1.2	2
2	A Mucoralean White Collar-1 Photoreceptor Controls Virulence by Regulating an Intricate Gene Network during Host Interactions. <i>Microorganisms</i> , 2021, 9, 459.	3.6	7
3	The RNAi Mechanism Regulates a New Exonuclease Gene Involved in the Virulence of Mucorales. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2282.	4.1	9
4	Role of the Non-Canonical RNAi Pathway in the Antifungal Resistance and Virulence of Mucorales. <i>Genes</i> , 2021, 12, 586.	2.4	2
5	Stable and reproducible homologous recombination enables CRISPR-based engineering in the fungus <i>Rhizopus microsporus</i> . <i>Cell Reports Methods</i> , 2021, 1, 100124.	2.9	17
6	A non-canonical RNAi pathway controls virulence and genome stability in Mucorales. <i>PLoS Genetics</i> , 2020, 16, e1008611.	3.5	21
7	Genes, Pathways, and Mechanisms Involved in the Virulence of Mucorales. <i>Genes</i> , 2020, 11, 317.	2.4	42
8	Mucorales Species and Macrophages. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 94.	3.5	39
9	Early Diverging Fungus <i>Mucor circinelloides</i> Lacks Centromeric Histone CENP-A and Displays a Mosaic of Point and Regional Centromeres. <i>Current Biology</i> , 2019, 29, 3791-3802.e6.	3.9	77
10	<i>Mucor circinelloides</i> Thrives inside the Phagosome through an Atf-Mediated Germination Pathway. <i>MBio</i> , 2019, 10, .	4.1	28
11	Understanding <i>Mucor circinelloides</i> pathogenesis by comparative genomics and phenotypical studies. <i>Virulence</i> , 2018, 9, 707-720.	4.4	44
12	<i>Mucor circinelloides</i> : Growth, Maintenance, and Genetic Manipulation. <i>Current Protocols in Microbiology</i> , 2018, 49, e53.	6.5	38
13	Generation of A <i>Mucor circinelloides</i> Reporter Strain—A Promising New Tool to Study Antifungal Drug Efficacy and Mucormycosis. <i>Genes</i> , 2018, 9, 613.	2.4	16
14	An Adult Zebrafish Model Reveals that Mucormycosis Induces Apoptosis of Infected Macrophages. <i>Scientific Reports</i> , 2018, 8, 12802.	3.3	33
15	Components of a new gene family of ferroxidases involved in virulence are functionally specialized in fungal dimorphism. <i>Scientific Reports</i> , 2018, 8, 7660.	3.3	47
16	Molecular Tools for Carotenogenesis Analysis in the Mucoral <i>Mucor circinelloides</i> . <i>Methods in Molecular Biology</i> , 2018, 1852, 221-237.	0.9	28
17	RNAi-Based Functional Genomics Identifies New Virulence Determinants in Mucormycosis. <i>PLoS Pathogens</i> , 2017, 13, e1006150.	4.7	53