

MarÃ- a Isabel Navarro-Mendoza

List of Publications by Year in descending order

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17
papers

510
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687363

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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 |