

Michael K Mansour

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

3,803
citations

304602

22
h-index

138417

58
g-index

83
all docs

83
docs citations

83
times ranked

7806
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Baseline procalcitonin as a predictor of bacterial infection and clinical outcomes in COVID-19: A case-control study. PLoS ONE, 2022, 17, e0262342. | 1.1 | 21 |
| 2 | Microfluidic capture of chromatin fibres measures neutrophil extracellular traps (NETs) released in a drop of human blood. Lab on A Chip, 2022, 22, 936-944. | 3.1 | 5 |
| 3 | Implications of Using Host Response-Based Molecular Diagnostics on the Management of Bacterial and Viral Infections: A Review. Frontiers in Medicine, 2022, 9, 805107. | 1.2 | 6 |
| 4 | Photoinactivation of Catalase Sensitizes <i>Candida albicans</i> and <i>Candida auris</i> to ROS-Producing Agents and Immune Cells. Advanced Science, 2022, 9, e2104384. | 5.6 | 12 |
| 5 | A Case Report of Fatal Mucormycosis in a 30-Year-Old Patient with Autoimmune Polyendocrine Syndrome Type 1. Journal of Clinical Immunology, 2022, , 1. | 2.0 | 0 |
| 6 | TLR Signaling Rescues Fungicidal Activity in Syk-Deficient Neutrophils. Journal of Immunology, 2022, 208, 1664-1674. | 0.4 | 3 |
| 7 | Transfusable neutrophil progenitors as cellular therapy for the prevention of invasive fungal infections. Journal of Leukocyte Biology, 2022, 111, 1133-1145. | 1.5 | 6 |
| 8 | Rapid Quantum Magnetic IL-6 Point-of-Care Assay in Patients Hospitalized with COVID-19. Diagnostics, 2022, 12, 1164. | 1.3 | 3 |
| 9 | Immunomodulation as Treatment for Severe Coronavirus Disease 2019: A Systematic Review of Current Modalities and Future Directions. Clinical Infectious Diseases, 2021, 72, e1130-e1143. | 2.9 | 34 |
| 10 | Cytokine Augmentation Reverses Transplant Recipient Neutrophil Dysfunction Against the Human Fungal Pathogen <i>Candida albicans</i> . Journal of Infectious Diseases, 2021, 224, 894-902. | 1.9 | 11 |
| 11 | Polarization-sensitive stimulated Raman scattering imaging resolves amphotericin B orientation in <i>Candida</i> membrane. Science Advances, 2021, 7, . | 4.7 | 27 |
| 12 | Loss of Coordinated Neutrophil Responses to the Human Fungal Pathogen, <i>Candida albicans</i> , in Patients With Cirrhosis. Hepatology Communications, 2021, 5, 502-515. | 2.0 | 15 |
| 13 | Neutrophil functional profiling and cytokine augmentation for patients with multiple recurrent infections: A case study. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 986-988. | 2.0 | 7 |
| 14 | Incidence, Predictors, and Outcomes of Thrombotic Events in Hospitalized Patients With Viral Pneumonia. American Journal of Cardiology, 2021, 143, 164-165. | 0.7 | 6 |
| 15 | The Known Unknowns of the Immune Response to Coccidioides. Journal of Fungi (Basel, Switzerland), 2021, 7, 377. | 1.5 | 6 |
| 16 | Host defense against fungal pathogens: Adaptable neutrophil responses and the promise of therapeutic opportunities?. PLoS Pathogens, 2021, 17, e1009691. | 2.1 | 4 |
| 17 | Neutrophils require SKAP2 for reactive oxygen species production following C-type lectin and <i>Candida</i> stimulation. IScience, 2021, 24, 102871. | 1.9 | 7 |
| 18 | Harnessing the Potential of Multiomics Studies for Precision Medicine in Infectious Disease. Open Forum Infectious Diseases, 2021, 8, ofab483. | 0.4 | 13 |

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|----|--|------|-----------|
| 19 | tiRNA signaling via stress-regulated vesicle transfer in the hematopoietic niche. <i>Cell Stem Cell</i> , 2021, 28, 2090-2103.e9. | 5.2 | 20 |
| 20 | Host-informed therapies for the treatment of pneumococcal pneumonia. <i>Trends in Molecular Medicine</i> , 2021, 27, 971-989. | 3.5 | 4 |
| 21 | Rigidity of Cell Fate and Function Among Monocytes. <i>Blood</i> , 2021, 138, 2057-2057. | 0.6 | 0 |
| 22 | Case 31-2020: A 48-Year-Old Man with Lymphoma and Abdominal Pain. <i>New England Journal of Medicine</i> , 2020, 383, 1469-1477. | 13.9 | 2 |
| 23 | Efficacy of Tocilizumab in Patients Hospitalized with Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 2333-2344. | 13.9 | 1,102 |
| 24 | Management of immunotherapy colitis: Special considerations in the COVID-19 era. <i>Cancer</i> , 2020, 126, 4630-4633. | 2.0 | 4 |
| 25 | Case 16-2020: A 47-Year-Old Woman with Recurrent Melanoma and Pulmonary Nodules. <i>New England Journal of Medicine</i> , 2020, 382, 2034-2043. | 13.9 | 1 |
| 26 | Spleen Tyrosine Kinase Is a Critical Regulator of Neutrophil Responses to <i>Candida</i> Species. <i>MBio</i> , 2020, 11, . | 1.8 | 25 |
| 27 | Tocilizumab not associated with increased infection risk after CAR T-cell therapy: implications for COVID-19?. <i>Blood</i> , 2020, 136, 137-139. | 0.6 | 51 |
| 28 | <i>Candida albicans</i> necrotizing fasciitis following elective surgery. <i>Medical Mycology Case Reports</i> , 2020, 28, 39-41. | 0.7 | 3 |
| 29 | Case 9-2020: A 64-Year-Old Man with Shortness of Breath, Cough, and Hypoxemia. <i>New England Journal of Medicine</i> , 2020, 382, 1150-1159. | 13.9 | 7 |
| 30 | Neutrophil swarming delays the growth of clusters of pathogenic fungi. <i>Nature Communications</i> , 2020, 11, 2031. | 5.8 | 68 |
| 31 | Isolated Cerebral Mucormycosis in Immunocompetent Adults who Inject Drugs: Case Reports and Systematic Review of the Literature. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa552. | 0.4 | 11 |
| 32 | It takes a village: Phagocytes play a central role in fungal immunity. <i>Seminars in Cell and Developmental Biology</i> , 2019, 89, 16-23. | 2.3 | 11 |
| 33 | CD82 controls CpG-dependent TLR9 signaling. <i>FASEB Journal</i> , 2019, 33, 12500-12514. | 0.2 | 16 |
| 34 | Drug-Resistant <i>E. coli</i> Bacteremia Transmitted by Fecal Microbiota Transplant. <i>New England Journal of Medicine</i> , 2019, 381, 2043-2050. | 13.9 | 767 |
| 35 | Frontline Science: Employing enzymatic treatment options for management of ocular biofilm-based infections. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1099-1110. | 1.5 | 20 |
| 36 | Malakoplakia in Thoracic Transplant Recipients. <i>Transplantation Proceedings</i> , 2019, 51, 871-874. | 0.3 | 8 |

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|----|---|------|-----------|
| 37 | Tetraspanin CD82 Organizes Dectin-1 into Signaling Domains to Mediate Cellular Responses to <i>Candida albicans</i> . <i>Journal of Immunology</i> , 2019, 202, 3256-3266. | 0.4 | 27 |
| 38 | The cost impact of PCT-guided antibiotic stewardship versus usual care for hospitalised patients with suspected sepsis or lower respiratory tract infections in the US: A health economic model analysis. <i>PLoS ONE</i> , 2019, 14, e0214222. | 1.1 | 23 |
| 39 | 1729. Profiling Human Neutrophil Functional Responses From Solid-Organ and Stem Cell Transplant Recipients to <i>Candida albicans</i> . <i>Open Forum Infectious Diseases</i> , 2019, 6, S634-S634. | 0.4 | 0 |
| 40 | Therapeutic drug concentrations of isavuconazole following the administration of isavuconazonium sulfate capsules via gastro-jejunal tube: A case report. <i>Transplant Infectious Disease</i> , 2019, 21, e13048. | 0.7 | 10 |
| 41 | Flu vaccination rate of patients with severe immune-related adverse events.. <i>Journal of Clinical Oncology</i> , 2019, 37, e18234-e18234. | 0.8 | 1 |
| 42 | Functionally Distinct Subsets of Monocytes in Mouse and Human Blood. <i>Blood</i> , 2019, 134, 438-438. | 0.6 | 0 |
| 43 | Niche Transfer of Small Non-Coding RNAs Regulates Hematopoietic Response to Stress. <i>Blood</i> , 2019, 134, 1207-1207. | 0.6 | 0 |
| 44 | Identification of the fungal ligand triggering cytotoxic PRR-mediated NK cell killing of <i>Cryptococcus</i> and <i>Candida</i> . <i>Nature Communications</i> , 2018, 9, 751. | 5.8 | 52 |
| 45 | Third-party fecal microbiota transplantation following allo-HCT reconstitutes microbiome diversity. <i>Blood Advances</i> , 2018, 2, 745-753. | 2.5 | 167 |
| 46 | Alexidine Dihydrochloride Has Broad-Spectrum Activities against Diverse Fungal Pathogens. <i>MSphere</i> , 2018, 3, . | 1.3 | 42 |
| 47 | Biguanides enhance antifungal activity against <i>Candida glabrata</i> . <i>Virulence</i> , 2018, 9, 1150-1162. | 1.8 | 15 |
| 48 | An unappreciated role for neutrophil-DC hybrids in immunity to invasive fungal infections. <i>PLoS Pathogens</i> , 2018, 14, e1007073. | 2.1 | 49 |
| 49 | Fluorescent Tracking of Yeast Division Clarifies the Essential Role of Spleen Tyrosine Kinase in the Intracellular Control of <i>Candida glabrata</i> in Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 1058. | 2.2 | 17 |
| 50 | The Great Opportunity: Cultivating Scientific Inquiry in Medical Residency. <i>Journal of Infectious Diseases</i> , 2018, 218, S44-S48. | 1.9 | 1 |
| 51 | Cervical Lymphatic Filariasis in a Pediatric Patient: Case Report and Database Analysis of Lymphatic Filariasis in the United States. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 104-111. | 0.6 | 4 |
| 52 | Serial Procalcitonin as a Predictor of Bacteremia and Need for Intensive Care Unit Care in Adults With Pneumonia, Including Those With Highest Severity: A Prospective Cohort Study. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofw238. | 0.4 | 12 |
| 53 | Case 15-2017 "A 27-Year-Old Woman with Anemia, Thrombocytosis, and Skin Lesions after Travel Abroad. <i>New England Journal of Medicine</i> , 2017, 376, 1973-1981. | 13.9 | 2 |
| 54 | The Carbohydrate Lectin Receptor Dectin-1 Mediates the Immune Response to <i>Exserohilum rostratum</i> . <i>Infection and Immunity</i> , 2017, 85, . | 1.0 | 11 |

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|----|--|-----|-----------|
| 55 | Serial Procalcitonin Levels Correlate with Microbial Etiology in Hospitalized Patients with Pneumonia. <i>Open Forum Infectious Diseases</i> , 2017, 4, S351-S351. | 0.4 | 1 |
| 56 | Personalized medicine. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2016, 37, 1309-1311. | 0.5 | 10 |
| 57 | A Novel System for the Study of Neutrophil-Fungal Interactions. <i>Open Forum Infectious Diseases</i> , 2016, 3, . | 0.4 | 0 |
| 58 | The Role of Autophagy-Related Proteins in <i>Candida albicans</i> Infections. <i>Pathogens</i> , 2016, 5, 34. | 1.2 | 17 |
| 59 | Macrophage Recognition and Response to <i>Exserohilum rostratum</i> . <i>Open Forum Infectious Diseases</i> , 2016, 3, . | 0.4 | 0 |
| 60 | Non-genotoxic conditioning for hematopoietic stem cell transplantation using a hematopoietic-cell-specific internalizing immunotoxin. <i>Nature Biotechnology</i> , 2016, 34, 738-745. | 9.4 | 176 |
| 61 | Dectin-1 Controls TLR9 Trafficking to Phagosomes Containing β -1,3 Glucan. <i>Journal of Immunology</i> , 2016, 196, 2249-2261. | 0.4 | 42 |
| 62 | PKC- ζ activation in neutrophils promotes fungal clearance. <i>Journal of Leukocyte Biology</i> , 2016, 100, 581-588. | 1.5 | 27 |
| 63 | Immunotoxin Enables Non-Genotoxic Conditioning for Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2015, 126, 32-32. | 0.6 | 1 |
| 64 | Identification of <i>Candida glabrata</i> Genes Involved in pH Modulation and Modification of the Phagosomal Environment in Macrophages. <i>PLoS ONE</i> , 2014, 9, e96015. | 1.1 | 54 |
| 65 | HIV-Care Outcome in Saudi Arabia; a Longitudinal Cohort. <i>Journal of AIDS & Clinical Research</i> , 2014, 05, . | 0.5 | 10 |
| 66 | Macrophage- <i>Cryptococcus</i> Interactions: An Update. <i>Current Fungal Infection Reports</i> , 2014, 8, 109-115. | 0.9 | 16 |
| 67 | Dectin-1-Dependent LC3 Recruitment to Phagosomes Enhances Fungicidal Activity in Macrophages. <i>Journal of Infectious Diseases</i> , 2014, 210, 1844-1854. | 1.9 | 90 |
| 68 | Dectin-1 Activation Controls Maturation of β -1,3-Glucan-containing Phagosomes. <i>Journal of Biological Chemistry</i> , 2013, 288, 16043-16054. | 1.6 | 80 |
| 69 | The cell biology of the innate immune response to <i>Aspergillus fumigatus</i> . <i>Annals of the New York Academy of Sciences</i> , 2012, 1273, 78-84. | 1.8 | 16 |
| 70 | Use of fungal derived polysaccharide-conjugated particles to probe Dectin-1 responses in innate immunity. <i>Integrative Biology (United Kingdom)</i> , 2012, 4, 220-227. | 0.6 | 32 |
| 71 | Toll-Like Receptor 9 Modulates Macrophage Antifungal Effector Function during Innate Recognition of <i>Candida albicans</i> and <i>Saccharomyces cerevisiae</i> . <i>Infection and Immunity</i> , 2011, 79, 4858-4867. | 1.0 | 50 |
| 72 | Dynamic Virulence: Real-Time Assessment of Intracellular Pathogenesis Links <i>Cryptococcus neoformans</i> Phenotype with Clinical Outcome. <i>MBio</i> , 2011, 2, . | 1.8 | 15 |

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|----|---|-----|-----------|
| 73 | <i>Cryptococcus neoformans</i> Glycoantigens Are Captured by Multiple Lectin Receptors and Presented by Dendritic Cells. Journal of Immunology, 2006, 176, 3053-3061. | 0.4 | 112 |
| 74 | Protective Efficacy of Antigenic Fractions in Mouse Models of Cryptococcosis. Infection and Immunity, 2004, 72, 1746-1754. | 1.0 | 62 |
| 75 | Optimal T Cell Responses to <i>Cryptococcus neoformans</i> Mannoprotein Are Dependent on Recognition of Conjugated Carbohydrates by Mannose Receptors. Journal of Immunology, 2002, 168, 2872-2879. | 0.4 | 137 |
| 76 | Interactions of fungi with phagocytes. Current Opinion in Microbiology, 2002, 5, 359-365. | 2.3 | 111 |
| 77 | Extra-pulmonary applications of procalcitonin: <i>an updated literature review</i>. Expert Review of Molecular Diagnostics, 0, , 1-8. | 1.5 | 1 |