

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	Efficacy of Tocilizumab in Patients Hospitalized with Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 2333-2344.	13.9	1,102
2	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
3	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
4	Third-party fecal microbiota transplantation following allo-HCT reconstitutes microbiome diversity. <i>Blood Advances</i> , 2018, 2, 745-753.	2.5	167
5	Optimal T Cell Responses to <i>Cryptococcus neoformans</i> Mannoprotein Are Dependent on Recognition of Conjugated Carbohydrates by Mannose Receptors. <i>Journal of Immunology</i> , 2002, 168, 2872-2879.	0.4	137
6	<i>Cryptococcus neoformans</i> Glycoantigens Are Captured by Multiple Lectin Receptors and Presented by Dendritic Cells. <i>Journal of Immunology</i> , 2006, 176, 3053-3061.	0.4	112
7	Interactions of fungi with phagocytes. <i>Current Opinion in Microbiology</i> , 2002, 5, 359-365.	2.3	111
8	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
9	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
10	Neutrophil swarming delays the growth of clusters of pathogenic fungi. <i>Nature Communications</i> , 2020, 11, 2031.	5.8	68
11	Protective Efficacy of Antigenic Fractions in Mouse Models of Cryptococcosis. <i>Infection and Immunity</i> , 2004, 72, 1746-1754.	1.0	62
12	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
13	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
14	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
15	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
16	An unappreciated role for neutrophil-DC hybrids in immunity to invasive fungal infections. <i>PLoS Pathogens</i> , 2018, 14, e1007073.	2.1	49
17	Dectin-1 Controls TLR9 Trafficking to Phagosomes Containing β -1,3 Glucan. <i>Journal of Immunology</i> , 2016, 196, 2249-2261.	0.4	42
18	Alexidine Dihydrochloride Has Broad-Spectrum Activities against Diverse Fungal Pathogens. <i>MSphere</i> , 2018, 3, .	1.3	42

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19	Immunomodulation as Treatment for Severe Coronavirus Disease 2019: A Systematic Review of Current Modalities and Future Directions. <i>Clinical Infectious Diseases</i> , 2021, 72, e1130-e1143.	2.9	34
20	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
21	PKC- ζ activation in neutrophils promotes fungal clearance. <i>Journal of Leukocyte Biology</i> , 2016, 100, 581-588.	1.5	27
22	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
23	Polarization-sensitive stimulated Raman scattering imaging resolves amphotericin B orientation in <i>Candida</i> membrane. <i>Science Advances</i> , 2021, 7, .	4.7	27
24	Spleen Tyrosine Kinase Is a Critical Regulator of Neutrophil Responses to <i>Candida</i> Species. <i>MBio</i> , 2020, 11, .	1.8	25
25	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
26	Baseline procalcitonin as a predictor of bacterial infection and clinical outcomes in COVID-19: A case-control study. <i>PLoS ONE</i> , 2022, 17, e0262342.	1.1	21
27	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
28	tiRNA signaling via stress-regulated vesicle transfer in the hematopoietic niche. <i>Cell Stem Cell</i> , 2021, 28, 2090-2103.e9.	5.2	20
29	The Role of Autophagy-Related Proteins in <i>Candida albicans</i> Infections. <i>Pathogens</i> , 2016, 5, 34.	1.2	17
30	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
31	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
32	Macrophage-Cryptococcus Interactions: An Update. <i>Current Fungal Infection Reports</i> , 2014, 8, 109-115.	0.9	16
33	CD82 controls CpG-dependent TLR9 signaling. <i>FASEB Journal</i> , 2019, 33, 12500-12514.	0.2	16
34	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
35	Biguanides enhance antifungal activity against <i>Candida glabrata</i> . <i>Virulence</i> , 2018, 9, 1150-1162.	1.8	15
36	Loss of Coordinated Neutrophil Responses to the Human Fungal Pathogen, <i>Candida albicans</i> , in Patients With Cirrhosis. <i>Hepatology Communications</i> , 2021, 5, 502-515.	2.0	15

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37	Harnessing the Potential of Multiomics Studies for Precision Medicine in Infectious Disease. Open Forum Infectious Diseases, 2021, 8, ofab483.	0.4	13
38	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. Open Forum Infectious Diseases, 2017, 4, ofw238.	0.4	12
39	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
40	The Carbohydrate Lectin Receptor Dectin-1 Mediates the Immune Response to <i>Exserohilum rostratum</i> . Infection and Immunity, 2017, 85, .	1.0	11
41	It takes a village: Phagocytes play a central role in fungal immunity. Seminars in Cell and Developmental Biology, 2019, 89, 16-23.	2.3	11
42	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
43	Isolated Cerebral Mucormycosis in Immunocompetent Adults who Inject Drugs: Case Reports and Systematic Review of the Literature. Open Forum Infectious Diseases, 2020, 7, ofaa552.	0.4	11
44	HIV-Care Outcome in Saudi Arabia; a Longitudinal Cohort. Journal of AIDS & Clinical Research, 2014, 05, .	0.5	10
45	Personalized medicine. Journal of King Abdulaziz University, Islamic Economics, 2016, 37, 1309-1311.	0.5	10
46	Therapeutic drug concentrations of isavuconazole following the administration of isavuconazonium sulfate capsules via gastro-jejunal tube: A case report. Transplant Infectious Disease, 2019, 21, e13048.	0.7	10
47	Malakoplakia in Thoracic Transplant Recipients. Transplantation Proceedings, 2019, 51, 871-874.	0.3	8
48	Case 9-2020: A 64-Year-Old Man with Shortness of Breath, Cough, and Hypoxemia. New England Journal of Medicine, 2020, 382, 1150-1159.	13.9	7
49	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
50	Neutrophils require SKAP2 for reactive oxygen species production following C-type lectin and <i>Candida</i> stimulation. IScience, 2021, 24, 102871.	1.9	7
51	Incidence, Predictors, and Outcomes of Thrombotic Events in Hospitalized Patients With Viral Pneumonia. American Journal of Cardiology, 2021, 143, 164-165.	0.7	6
52	The Known Unknowns of the Immune Response to <i>Coccidioides</i> . Journal of Fungi (Basel, Switzerland), 2021, 7, 377.	1.5	6
53	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
54	Transfusable neutrophil progenitors as cellular therapy for the prevention of invasive fungal infections. Journal of Leukocyte Biology, 2022, 111, 1133-1145.	1.5	6

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55	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
56	Management of immunotherapy colitis: Special considerations in the COVID-19 era. Cancer, 2020, 126, 4630-4633.	2.0	4
57	Host defense against fungal pathogens: Adaptable neutrophil responses and the promise of therapeutic opportunities?. PLoS Pathogens, 2021, 17, e1009691.	2.1	4
58	Host-informed therapies for the treatment of pneumococcal pneumonia. Trends in Molecular Medicine, 2021, 27, 971-989.	3.5	4
59	Cervical Lymphatic Filariasis in a Pediatric Patient: Case Report and Database Analysis of Lymphatic Filariasis in the United States. American Journal of Tropical Medicine and Hygiene, 2018, 99, 104-111.	0.6	4
60	Candida albicans necrotizing fasciitis following elective surgery. Medical Mycology Case Reports, 2020, 28, 39-41.	0.7	3
61	TLR Signaling Rescues Fungicidal Activity in Syk-Deficient Neutrophils. Journal of Immunology, 2022, 208, 1664-1674.	0.4	3
62	Rapid Quantum Magnetic IL-6 Point-of-Care Assay in Patients Hospitalized with COVID-19. Diagnostics, 2022, 12, 1164.	1.3	3
63	Case 15-2017 "A 27-Year-Old Woman with Anemia, Thrombocytosis, and Skin Lesions after Travel Abroad. New England Journal of Medicine, 2017, 376, 1973-1981.	13.9	2
64	Case 31-2020: A 48-Year-Old Man with Lymphoma and Abdominal Pain. New England Journal of Medicine, 2020, 383, 1469-1477.	13.9	2
65	Serial Procalcitonin Levels Correlate with Microbial Etiology in Hospitalized Patients with Pneumonia. Open Forum Infectious Diseases, 2017, 4, S351-S351.	0.4	1
66	The Great Opportunity: Cultivating Scientific Inquiry in Medical Residency. Journal of Infectious Diseases, 2018, 218, S44-S48.	1.9	1
67	Case 16-2020: A 47-Year-Old Woman with Recurrent Melanoma and Pulmonary Nodules. New England Journal of Medicine, 2020, 382, 2034-2043.	13.9	1
68	Immunotoxin Enables Non-Genotoxic Conditioning for Hematopoietic Stem Cell Transplantation. Blood, 2015, 126, 32-32.	0.6	1
69	Flu vaccination rate of patients with severe immune-related adverse events.. Journal of Clinical Oncology, 2019, 37, e18234-e18234.	0.8	1
70	Extra-pulmonary applications of procalcitonin: an updated literature review. Expert Review of Molecular Diagnostics, 0, , 1-8.	1.5	1
71	A Novel System for the Study of Neutrophil-Fungal Interactions. Open Forum Infectious Diseases, 2016, 3, .	0.4	0
72	Macrophage Recognition and Response to Exserohilum rostratum. Open Forum Infectious Diseases, 2016, 3, .	0.4	0

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73	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
74	Functionally Distinct Subsets of Monocytes in Mouse and Human Blood. <i>Blood</i> , 2019, 134, 438-438.	0.6	0
75	Niche Transfer of Small Non-Coding RNAs Regulates Hematopoietic Response to Stress. <i>Blood</i> , 2019, 134, 1207-1207.	0.6	0
76	Rigidity of Cell Fate and Function Among Monocytes. <i>Blood</i> , 2021, 138, 2057-2057.	0.6	0
77	A Case Report of Fatal Mucormycosis in a 30-Year-Old Patient with Autoimmune Polyendocrine Syndrome Type 1. <i>Journal of Clinical Immunology</i> , 2022, , 1.	2.0	0