

# Joshua Fierer

## List of Publications by Year in descending order

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84  
papers

6,367  
citations

116194

36  
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75989

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85  
docs citations

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times ranked

7708  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding Transcription Regulatory Mechanisms Associated with <i>Coccidioides immitis</i> Phase Transition Using Total RNA. <i>MSystems</i> , 2022, 7, e0140421.	1.7	8
2	Controversies in the Management of Central Nervous System Coccidioidomycosis. <i>Clinical Infectious Diseases</i> , 2022, 75, 555-559.	2.9	8
3	Transcriptional Analysis of <i>Coccidioides immitis</i> Mycelia and Spherules by RNA Sequencing. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 366.	1.5	13
4	Ethambutol-resistant <i>Mycobacterium kansasii</i> cervical lymphadenitis in an immunocompetent adult patient: A case report and literature review. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2020, 18, 100137.	0.6	0
5	Interleukin-8 Receptor 2 (IL-8R2)-Deficient Mice Are More Resistant to Pulmonary Coccidioidomycosis than Control Mice. <i>Infection and Immunity</i> , 2020, 89, .	1.0	3
6	Innate Immune Receptors and Defense Against Primary Pathogenic Fungi. <i>Vaccines</i> , 2020, 8, 303.	2.1	13
7	42. Common Population Variants Cause Susceptibility to Disseminated Coccidioidomycosis. <i>Open Forum Infectious Diseases</i> , 2020, 7, S22-S23.	0.4	5
8	711. Rapid, non-invasive detection and monitoring of <i>Bartonella quintana</i> endocarditis by plasma-based next-generation sequencing of microbial cell-free DNA. <i>Open Forum Infectious Diseases</i> , 2020, 7, S407-S407.	0.4	0
9	A 37-Year-Old Man With Pleuritic Chest Pain. <i>Chest</i> , 2019, 156, e15-e21.	0.4	0
10	Invasive endemic fungi of the Western Hemisphere. <i>Virulence</i> , 2019, 10, 832-834.	1.8	4
11	APX001 and Other Gwt1 Inhibitor Prodrugs Are Effective in Experimental <i>Coccidioides immitis</i> Pneumonia. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	39
12	A review of innate and adaptive immunity to coccidioidomycosis. <i>Medical Mycology</i> , 2019, 57, S85-S92.	0.3	39
13	Myeloid Differentiation Factor 88 and Interleukin-1R1 Signaling Contribute to Resistance to <i>Coccidioides immitis</i> . <i>Infection and Immunity</i> , 2018, 86, .	1.0	10
14	<i>Actinotignum schaalii</i> Infection: A Clandestine Cause of Sterile Pyuria?. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofx015.	0.4	11
15	<i>Coccidioides immitis</i> and <i>C. posadasii</i> ; A review of their biology, genomics, pathogenesis, and host immunity. <i>Virulence</i> , 2018, 9, 1426-1435.	1.8	66
16	Identification of Biomarkers for Differentiation of Hypervirulent <i>Klebsiella pneumoniae</i> from Classical <i>K. pneumoniae</i> . <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	378
17	Comparison of the BD MAX MRSA XT to the Cepheid, Xpert® MRSA assay for the molecular detection of methicillin-resistant <i>Staphylococcus aureus</i> from nasal swabs. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 308-310.	0.8	8
18	Bacteremia and Skin Infections in Four Patients Caused by Helicobacter-Like Organisms. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx074.	0.4	1

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19	Gordonia sternal wound infection treated with ceftaroline: case report and literature review. JMM Case Reports, 2017, 4, e005113.	1.3	10
20	La Tour's hypovitaminosis in the peasants' swollen eyelids and deformed nails. British Journal of General Practice, 2016, 66, 618-618.	0.7	0
21	A Novel Shiga Toxin 1a-Converting Bacteriophage of Shigella sonnei With Close Relationship to Shiga Toxin 2-Converting Phages of Escherichia coli. Open Forum Infectious Diseases, 2016, 3, ofw079.	0.4	19
22	Vertebral Osteomyelitis Guidelines. Clinical Infectious Diseases, 2016, 62, 953-954.	2.9	1
23	Clinical and Microbiological Determinants of Infection After Transrectal Prostate Biopsy. Clinical Infectious Diseases, 2015, 60, 979-987.	2.9	49
24	Salmonella-induced Diarrhea Occurs in the Absence of IL-8 Receptor (CXCR2)-Dependent Neutrophilic Inflammation. Journal of Infectious Diseases, 2015, 212, 128-136.	1.9	14
25	Rapid Identification of Rectal Multidrug-resistant Escherichia coli Before Transrectal Prostate Biopsy. Urology, 2015, 86, 1200-1205.	0.5	15
26	Neither Dectin-2 nor the Mannose Receptor Is Required for Resistance to Coccidioides immitis in Mice. Infection and Immunity, 2014, 82, 1147-1156.	1.0	26
27	Gene expression in human fungal pathogen Coccidioides immitis changes as arthroconidia differentiate into spherules and mature. BMC Microbiology, 2013, 13, 121.	1.3	31
28	The use of ceftaroline fosamil in methicillin-resistant Staphylococcus aureus endocarditis and deep-seated MRSA infections: a retrospective case series of 10 patients. Journal of Infection and Chemotherapy, 2013, 19, 42-49.	0.8	97
29	Altered Expression and Localization of Ion Transporters Contribute to Diarrhea in Mice With Salmonella-Induced Enteritis. Gastroenterology, 2013, 145, 1358-1368.e4.	0.6	48
30	Group B Streptococcus CovR regulation modulates host immune signalling pathways to promote vaginal colonization. Cellular Microbiology, 2013, 15, 1154-1167.	1.1	90
31	Dectin-1 Is Required for Resistance to Coccidioidomycosis in Mice. MBio, 2013, 4, e00597-12.	1.8	69
32	Rapid Progression to Decompensated Cirrhosis, Liver Transplant, and Death in HIV-Infected Men After Primary Hepatitis C Virus Infection. Clinical Infectious Diseases, 2013, 56, 1038-1043.	2.9	65
33	Diarrhea and Colitis in Mice Require the Salmonella Pathogenicity Island 2-Encoded Secretion Function but Not SifA or Spv Effectors. Infection and Immunity, 2012, 80, 3360-3370.	1.0	17
34	Hypercalcemia in Disseminated Coccidioidomycosis: Expression of Parathyroid Hormone-Related Peptide Is Characteristic of Granulomatous Inflammation. Clinical Infectious Diseases, 2012, 55, e61-e66.	2.9	18
35	Biofilm formation and Klebsiella pneumoniae liver abscess. Virulence, 2012, 3, 241-242.	1.8	3
36	Rectal Cultures Before Transrectal Ultrasound-guided Prostate Biopsy Reduce Post-prostatic Biopsy Infection Rates. Urology, 2012, 79, 556-563.	0.5	141

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37	Factors regulated by interferon gamma and hypoxia-inducible factor 1A contribute to responses that protect mice from <i>Coccidioides immitis</i> infection. <i>BMC Microbiology</i> , 2012, 12, 218.	1.3	17
38	The Role of the <i>spv</i> Genes in <i>Salmonella</i> Pathogenesis. <i>Frontiers in Microbiology</i> , 2011, 2, 129.	1.5	160
39	The role of reactive oxygen intermediates in experimental coccidioidomycosis in mice. <i>BMC Microbiology</i> , 2011, 11, 71.	1.3	16
40	Recurring <i>Klebsiella pneumoniae</i> Pyogenic Liver Abscesses in a Resident of San Diego, California, Due to a K1 Strain Carrying the Virulence Plasmid. <i>Journal of Clinical Microbiology</i> , 2011, 49, 4371-4373.	1.8	39
41	Mucosal adjuvant activity of cholera toxin requires Th17 cells and protects against inhalation anthrax. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10638-10643.	3.3	146
42	Identification of <i>Salmonella</i> SPI-2 secretion system components required for SpvB-mediated cytotoxicity in macrophages and virulence in mice. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 52, 194-201.	2.7	54
43	<i>Salmonella</i> Outcomes. <i>Journal of Infectious Diseases</i> , 2008, 198, 1724-1724.	1.9	2
44	A Model of <i>Salmonella</i> Colitis with Features of Diarrhea in SLC11A1 Wild-Type Mice. <i>PLoS ONE</i> , 2008, 3, e1603.	1.1	35
45	The NOS3 (27-bp repeat, intron 4) polymorphism is associated with susceptibility to osteomyelitis. <i>Nitric Oxide - Biology and Chemistry</i> , 2007, 16, 44-53.	1.2	28
46	NF- $\kappa$ B Is a Negative Regulator of IL-1 $\beta$ Secretion as Revealed by Genetic and Pharmacological Inhibition of IKK $\beta$ . <i>Cell</i> , 2007, 130, 918-931.	13.5	566
47	The Role of IL-10 in Genetic Susceptibility to Coccidioidomycosis on Mice. <i>Annals of the New York Academy of Sciences</i> , 2007, 1111, 236-244.	1.8	9
48	Vaccination with Irradiated <i>Listeria</i> Induces Protective T Cell Immunity. <i>Immunity</i> , 2006, 25, 143-152.	6.6	86
49	IL-10 and susceptibility to <i>Coccidioides immitis</i> infection. <i>Trends in Microbiology</i> , 2006, 14, 426-427.	3.5	7
50	High Levels of Interleukin-10 Impair Resistance to Pulmonary Coccidioidomycosis in Mice in Part through Control of Nitric Oxide Synthase 2 Expression. <i>Infection and Immunity</i> , 2006, 74, 3387-3395.	1.0	36
51	Both CD4+ and CD8+ T Cells Can Mediate Vaccine-Induced Protection against <i>Coccidioides immitis</i> Infection in Mice. <i>Journal of Infectious Diseases</i> , 2006, 193, 1323-1331.	1.9	58
52	Innate Immunity to the Pathogenic Fungus <i>Coccidioides posadasii</i> Is Dependent on Toll-Like Receptor 2 and Dectin-1. <i>Infection and Immunity</i> , 2005, 73, 1553-1560.	1.0	183
53	Keratinocyte Production of Cathelicidin Provides Direct Activity against Bacterial Skin Pathogens. <i>Infection and Immunity</i> , 2005, 73, 6771-6781.	1.0	139
54	<i>Staphylococcus aureus</i> golden pigment impairs neutrophil killing and promotes virulence through its antioxidant activity. <i>Journal of Experimental Medicine</i> , 2005, 202, 209-215.	4.2	613

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55	In Vivo Interleukin-6 Protects Neutrophils from Apoptosis in Osteomyelitis. <i>Infection and Immunity</i> , 2004, 72, 3823-3828.	1.0	83
56	The Role of Lipopolysaccharide Binding Protein in Resistance to Salmonella Infections in Mice. <i>Journal of Immunology</i> , 2002, 168, 6396-6403.	0.4	63
57	Role of Gamma Interferon in Helicobacter pylori Induction of Inflammatory Mediators during Murine Infection. <i>Infection and Immunity</i> , 2002, 70, 3295-3299.	1.0	38
58	Characterization of the spv Locus in Salmonella enterica Serovar Arizona. <i>Infection and Immunity</i> , 2002, 70, 3290-3294.	1.0	37
59	Fatal Saccharomyces cerevisiae Aortic Graft Infection. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2691-2692.	1.8	50
60	The Salmonella spvB virulence gene encodes an enzyme that ADP-ribosylates actin and destabilizes the cytoskeleton of eukaryotic cells. <i>Molecular Microbiology</i> , 2001, 39, 1464-1470.	1.2	200
61	Polymorphonuclear leukocytes and innate immunity to Salmonella infections in mice. <i>Microbes and Infection</i> , 2001, 3, 1233-1237.	1.0	31
62	Extra-intestinal Salmonella Infections: The Significance of spv Genes. <i>Clinical Infectious Diseases</i> , 2001, 32, 519-520.	2.9	11
63	Diverse virulence traits underlying different clinical outcomes of Salmonella infection. <i>Journal of Clinical Investigation</i> , 2001, 107, 775-780.	3.9	190
64	Genetic Evidence for the Role of the LvLocus in Early Susceptibility but Not IL-10 Synthesis in Experimental Coccidioidomycosis in C57BL Mice. <i>Journal of Infectious Diseases</i> , 2000, 181, 681-685.	1.9	8
65	Extended-Spectrum $\beta$ -Lactamases. <i>JAMA - Journal of the American Medical Association</i> , 1999, 281, 563.	3.8	27
66	Genes Influencing Resistance to <i>Coccidioides immitis</i> and the Interleukin-10 Response Map to Chromosomes 4 and 6 in Mice. <i>Infection and Immunity</i> , 1999, 67, 2916-2919.	1.0	28
67	Importance of Interleukin-10 in Genetic Susceptibility of Mice to <i>Coccidioides immitis</i> . <i>Infection and Immunity</i> , 1998, 66, 4397-4402.	1.0	49
68	Importance of Interleukin-10 in Genetic Susceptibility of Mice to <i>Coccidioides immitis</i> . <i>Infection and Immunity</i> , 1998, 66, 4397-4402.	1.0	5
69	Bactericidal Effect of ADP and Acetic Acid on <i>Bacillus subtilis</i> . <i>Current Microbiology</i> , 1997, 34, 61-66.	1.0	4
70	Nosocomial Infections in HIV-Infected Patients: Preliminary Results from a Multicenter Surveillance System (1989-1995). <i>Infection Control and Hospital Epidemiology</i> , 1997, 18, 479-485.	1.0	20
71	Biology and Clinical Significance of Virulence Plasmids in Salmonella Serovars. <i>Clinical Infectious Diseases</i> , 1995, 21, S146-S151.	2.9	102
72	Fluconazole in the treatment of chronic pulmonary and nonmeningeal disseminated coccidioidomycosis. <i>American Journal of Medicine</i> , 1995, 98, 249-256.	0.6	131

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73	Growth-phase regulation of plasmid virulence genes in Salmonella. Trends in Microbiology, 1995, 3, 275-279.	3.5	76
74	Salmonella typhimurium Bacteremia: Association with the Virulence Plasmid. Journal of Infectious Diseases, 1992, 166, 639-642.	1.9	92
75	Biliary Concentrations of Fluconazole in a Patient with Candidat Cholecystitis: Case Report. Clinical Infectious Diseases, 1992, 15, 701-703.	2.9	35
76	Intensive Surveillance for Infections in a Three-year Study of Nursing Home Patients. American Journal of Epidemiology, 1992, 135, 685-696.	1.6	118
77	The acute-phase response protects mice from D-galactosamine sensitization to endotoxin and tumor necrosis factor $\alpha$ . Hepatology, 1992, 15, 122-129.	3.6	73
78	Fluconazole in the Treatment of Persistent Coccidioidomycosis. Chest, 1990, 97, 666-669.	0.4	36
79	Endotoxin-induced otitis media with effusion in the mouse:Immunohistochemical Analysis. Acta Oto-Laryngologica, 1990, 109, 288-299.	0.3	33
80	Active Immunization with LD842, a Plasmid-Cured Strain of Salmonella dublin, Protects Mice Against Group D and Group B Salmonella Infection. Journal of Infectious Diseases, 1988, 158, 460-463.	1.9	20
81	Infections end infection risk in residents of long-term care facilities: A review of the literature, 1970-1994. American Journal of Infection Control, 1985, 13, 63-77.	1.1	63
82	Treatment of Gram-Negative Bacteremia and Shock with Human Antiserum to a Mutant <i>Escherichia coli</i> . New England Journal of Medicine, 1982, 307, 1225-1230.	13.9	1,091
83	Deficient Serum Bactericidal Activity Against Escherichia Coli in Patients with Cirrhosis of the Liver. Journal of Clinical Investigation, 1979, 63, 912-921.	3.9	92
84	Herpes B Virus Encephalomyelitis Presenting as Ophthalmic Zoster. Annals of Internal Medicine, 1973, 79, 225.	2.0	47