

Joshua Fierer

List of Publications by Year in descending order

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84
papers

6,367
citations

101543

36
h-index

66911

78
g-index

85
all docs

85
docs citations

85
times ranked

7043
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of Gram-Negative Bacteremia and Shock with Human Antiserum to a Mutant <i>Escherichia coli</i> . <i>New England Journal of Medicine</i> , 1982, 307, 1225-1230.	27.0	1,091
2	<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.	8.5	613
3	NF- κ B Is a Negative Regulator of IL-1 β Secretion as Revealed by Genetic and Pharmacological Inhibition of IKK β . <i>Cell</i> , 2007, 130, 918-931.	28.9	566
4	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, .	3.9	378
5	The <i>Salmonella</i> <i>spvB</i> virulence gene encodes an enzyme that ADP-ribosylates actin and destabilizes the cytoskeleton of eukaryotic cells. <i>Molecular Microbiology</i> , 2001, 39, 1464-1470.	2.5	200
6	Diverse virulence traits underlying different clinical outcomes of <i>Salmonella</i> infection. <i>Journal of Clinical Investigation</i> , 2001, 107, 775-780.	8.2	190
7	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.	2.2	183
8	The Role of the <i>spv</i> Genes in <i>Salmonella</i> Pathogenesis. <i>Frontiers in Microbiology</i> , 2011, 2, 129.	3.5	160
9	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.	7.1	146
10	Rectal Cultures Before Transrectal Ultrasound-guided Prostate Biopsy Reduce Post-prostatic Biopsy Infection Rates. <i>Urology</i> , 2012, 79, 556-563.	1.0	141
11	Keratinocyte Production of Cathelicidin Provides Direct Activity against Bacterial Skin Pathogens. <i>Infection and Immunity</i> , 2005, 73, 6771-6781.	2.2	139
12	Fluconazole in the treatment of chronic pulmonary and nonmeningeal disseminated coccidioidomycosis. <i>American Journal of Medicine</i> , 1995, 98, 249-256.	1.5	131
13	Intensive Surveillance for Infections in a Three-year Study of Nursing Home Patients. <i>American Journal of Epidemiology</i> , 1992, 135, 685-696.	3.4	118
14	Biology and Clinical Significance of Virulence Plasmids in <i>Salmonella</i> Serovars. <i>Clinical Infectious Diseases</i> , 1995, 21, S146-S151.	5.8	102
15	The use of ceftaroline fosamil in methicillin-resistant <i>Staphylococcus aureus</i> endocarditis and deep-seated MRSA infections: a retrospective case series of 10 patients. <i>Journal of Infection and Chemotherapy</i> , 2013, 19, 42-49.	1.7	97
16	<i>Salmonella typhimurium</i> Bacteremia: Association with the Virulence Plasmid. <i>Journal of Infectious Diseases</i> , 1992, 166, 639-642.	4.0	92
17	Deficient Serum Bactericidal Activity Against <i>Escherichia Coli</i> in Patients with Cirrhosis of the Liver. <i>Journal of Clinical Investigation</i> , 1979, 63, 912-921.	8.2	92
18	Group B <i>Streptococcus</i> CovR regulation modulates host immune signalling pathways to promote vaginal colonization. <i>Cellular Microbiology</i> , 2013, 15, 1154-1167.	2.1	90

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19	Vaccination with Irradiated Listeria Induces Protective T Cell Immunity. <i>Immunity</i> , 2006, 25, 143-152.	14.3	86
20	In Vivo Interleukin-6 Protects Neutrophils from Apoptosis in Osteomyelitis. <i>Infection and Immunity</i> , 2004, 72, 3823-3828.	2.2	83
21	Growth-phase regulation of plasmid virulence genes in Salmonella. <i>Trends in Microbiology</i> , 1995, 3, 275-279.	7.7	76
22	The acute-phase response protects mice from D-galactosamine sensitization to endotoxin and tumor necrosis factor. <i>Hepatology</i> , 1992, 15, 122-129.	7.3	73
23	Dectin-1 Is Required for Resistance to Coccidioidomycosis in Mice. <i>MBio</i> , 2013, 4, e00597-12.	4.1	69
24	<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.	4.4	66
25	Rapid Progression to Decompensated Cirrhosis, Liver Transplant, and Death in HIV-Infected Men After Primary Hepatitis C Virus Infection. <i>Clinical Infectious Diseases</i> , 2013, 56, 1038-1043.	5.8	65
26	Infections end infection risk in residents of long-term care facilities: A review of the literature, 1970-1994. <i>American Journal of Infection Control</i> , 1985, 13, 63-77.	2.3	63
27	The Role of Lipopolysaccharide Binding Protein in Resistance to Salmonella Infections in Mice. <i>Journal of Immunology</i> , 2002, 168, 6396-6403.	0.8	63
28	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.	4.0	58
29	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
30	Fatal <i>Saccharomyces cerevisiae</i> Aortic Graft Infection. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2691-2692.	3.9	50
31	Clinical and Microbiological Determinants of Infection After Transrectal Prostate Biopsy. <i>Clinical Infectious Diseases</i> , 2015, 60, 979-987.	5.8	49
32	Importance of Interleukin-10 in Genetic Susceptibility of Mice to <i>Coccidioides immitis</i> . <i>Infection and Immunity</i> , 1998, 66, 4397-4402.	2.2	49
33	Altered Expression and Localization of Ion Transporters Contribute to Diarrhea in Mice With Salmonella-Induced Enteritis. <i>Gastroenterology</i> , 2013, 145, 1358-1368.e4.	1.3	48
34	Herpes B Virus Encephalomyelitis Presenting as Ophthalmic Zoster. <i>Annals of Internal Medicine</i> , 1973, 79, 225.	3.9	47
35	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.	3.9	39
36	APX001 and Other Gwt1 Inhibitor Prodrugs Are Effective in Experimental <i>Coccidioides immitis</i> Pneumonia. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	39

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37	A review of innate and adaptive immunity to coccidioidomycosis. <i>Medical Mycology</i> , 2019, 57, S85-S92.	0.7	39
38	Role of Gamma Interferon in <i>Helicobacter pylori</i> Induction of Inflammatory Mediators during Murine Infection. <i>Infection and Immunity</i> , 2002, 70, 3295-3299.	2.2	38
39	Characterization of the <i>spv</i> Locus in <i>Salmonella enterica</i> Serovar Arizona. <i>Infection and Immunity</i> , 2002, 70, 3290-3294.	2.2	37
40	Fluconazole in the Treatment of Persistent Coccidioidomycosis. <i>Chest</i> , 1990, 97, 666-669.	0.8	36
41	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.	2.2	36
42	Biliary Concentrations of Fluconazole in a Patient with Candida Cholecystitis: Case Report. <i>Clinical Infectious Diseases</i> , 1992, 15, 701-703.	5.8	35
43	A Model of Salmonella Colitis with Features of Diarrhea in SLC11A1 Wild-Type Mice. <i>PLoS ONE</i> , 2008, 3, e1603.	2.5	35
44	Endotoxin-induced otitis media with effusion in the mouse: Immunohistochemical Analysis. <i>Acta Oto-Laryngologica</i> , 1990, 109, 288-299.	0.9	33
45	Polymorphonuclear leukocytes and innate immunity to Salmonella infections in mice. <i>Microbes and Infection</i> , 2001, 3, 1233-1237.	1.9	31
46	Gene expression in human fungal pathogen <i>Coccidioides immitis</i> changes as arthroconidia differentiate into spherules and mature. <i>BMC Microbiology</i> , 2013, 13, 121.	3.3	31
47	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.	2.7	28
48	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.	2.2	28
49	Extended-Spectrum β -Lactamases. <i>JAMA - Journal of the American Medical Association</i> , 1999, 281, 563.	7.4	27
50	Neither Dectin-2 nor the Mannose Receptor Is Required for Resistance to <i>Coccidioides immitis</i> in Mice. <i>Infection and Immunity</i> , 2014, 82, 1147-1156.	2.2	26
51	Active Immunization with LD842, a Plasmid-Cured Strain of <i>Salmonella dublin</i> , Protects Mice Against Group D and Group B <i>Salmonella</i> Infection. <i>Journal of Infectious Diseases</i> , 1988, 158, 460-463.	4.0	20
52	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.	1.8	20
53	A Novel Shiga Toxin 1a-Converting Bacteriophage of <i>Shigella sonnei</i> With Close Relationship to Shiga Toxin 2-Converting Phages of <i>Escherichia coli</i> . <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw079.	0.9	19
54	Hypercalcemia in Disseminated Coccidioidomycosis: Expression of Parathyroid Hormone-Related Peptide Is Characteristic of Granulomatous Inflammation. <i>Clinical Infectious Diseases</i> , 2012, 55, e61-e66.	5.8	18

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55	Diarrhea and Colitis in Mice Require the Salmonella Pathogenicity Island 2-Encoded Secretion Function but Not SifA or Spv Effectors. <i>Infection and Immunity</i> , 2012, 80, 3360-3370.	2.2	17
56	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.	3.3	17
57	The role of reactive oxygen intermediates in experimental coccidioidomycosis in mice. <i>BMC Microbiology</i> , 2011, 11, 71.	3.3	16
58	Rapid Identification of Rectal Multidrug-resistant <i>Escherichia coli</i> Before Transrectal Prostate Biopsy. <i>Urology</i> , 2015, 86, 1200-1205.	1.0	15
59	Salmonella-induced Diarrhea Occurs in the Absence of IL-8 Receptor (CXCR2)-Dependent Neutrophilic Inflammation. <i>Journal of Infectious Diseases</i> , 2015, 212, 128-136.	4.0	14
60	Innate Immune Receptors and Defense Against Primary Pathogenic Fungi. <i>Vaccines</i> , 2020, 8, 303.	4.4	13
61	Transcriptional Analysis of <i>Coccidioides immitis</i> Mycelia and Spherules by RNA Sequencing. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 366.	3.5	13
62	Extra-intestinal Salmonella Infections: The Significance of spv Genes. <i>Clinical Infectious Diseases</i> , 2001, 32, 519-520.	5.8	11
63	<i>Actinotignum schaalii</i> Infection: A Clandestine Cause of Sterile Pyuria?. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy015.	0.9	11
64	Myeloid Differentiation Factor 88 and Interleukin-1R1 Signaling Contribute to Resistance to <i>Coccidioides immitis</i> . <i>Infection and Immunity</i> , 2018, 86, .	2.2	10
65	<i>Gordonia</i> sternal wound infection treated with ceftaroline: case report and literature review. <i>JMM Case Reports</i> , 2017, 4, e005113.	1.3	10
66	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.	3.8	9
67	Genetic Evidence for the Role of the <i>IL-10</i> Locus in Early Susceptibility but Not <i>IL-10</i> Synthesis in Experimental Coccidioidomycosis in C57BL Mice. <i>Journal of Infectious Diseases</i> , 2000, 181, 681-685.	4.0	8
68	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.	1.8	8
69	Decoding Transcription Regulatory Mechanisms Associated with <i>Coccidioides immitis</i> Phase Transition Using Total RNA. <i>MSystems</i> , 2022, 7, e0140421.	3.8	8
70	Controversies in the Management of Central Nervous System Coccidioidomycosis. <i>Clinical Infectious Diseases</i> , 2022, 75, 555-559.	5.8	8
71	IL-10 and susceptibility to <i>Coccidioides immitis</i> infection. <i>Trends in Microbiology</i> , 2006, 14, 426-427.	7.7	7
72	42. Common Population Variants Cause Susceptibility to Disseminated Coccidioidomycosis. <i>Open Forum Infectious Diseases</i> , 2020, 7, S22-S23.	0.9	5

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73	Importance of Interleukin-10 in Genetic Susceptibility of Mice to <i>Coccidioides immitis</i> . <i>Infection and Immunity</i> , 1998, 66, 4397-4402.	2.2	5
74	Bactericidal Effect of ADP and Acetic Acid on <i>Bacillus subtilis</i> . <i>Current Microbiology</i> , 1997, 34, 61-66.	2.2	4
75	Invasive endemic fungi of the Western Hemisphere. <i>Virulence</i> , 2019, 10, 832-834.	4.4	4
76	Biofilm formation and <i>Klebsiella pneumoniae</i> liver abscess. <i>Virulence</i> , 2012, 3, 241-242.	4.4	3
77	Interleukin-8 Receptor 2 (IL-8R2)-Deficient Mice Are More Resistant to Pulmonary <i>Coccidioidomycosis</i> than Control Mice. <i>Infection and Immunity</i> , 2020, 89, .	2.2	3
78	Salmonella Outcomes. <i>Journal of Infectious Diseases</i> , 2008, 198, 1724-1724.	4.0	2
79	Vertebral Osteomyelitis Guidelines. <i>Clinical Infectious Diseases</i> , 2016, 62, 953-954.	5.8	1
80	Bacteremia and Skin Infections in Four Patients Caused by Helicobacter-Like Organisms. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx074.	0.9	1
81	La Tour's hypovitaminosis in the peasants' swollen eyelids and deformed nails. <i>British Journal of General Practice</i> , 2016, 66, 618-618.	1.4	0
82	A 37-Year-Old Man With Pleuritic Chest Pain. <i>Chest</i> , 2019, 156, e15-e21.	0.8	0
83	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.	1.3	0
84	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.	0.9	0