

Paul L Fidel

List of Publications by Citations

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98
papers

6,019
citations

41
h-index

77
g-index

102
ext. papers

6,643
ext. citations

5.1
avg. IF

5.99
L-index

#	Paper	IF	Citations
98	<i>Candida glabrata</i> : review of epidemiology, pathogenesis, and clinical disease with comparison to <i>C. albicans</i> . <i>Clinical Microbiology Reviews</i> , 1999 , 12, 80-96	34	700
97	Requirement of interleukin-17A for systemic anti- <i>Candida albicans</i> host defense in mice. <i>Journal of Infectious Diseases</i> , 2004 , 190, 624-31	7	693
96	Adhesive and mammalian transglutaminase substrate properties of <i>Candida albicans</i> Hwp1. <i>Science</i> , 1999 , 283, 1535-8	33.3	491
95	The diagnostic and prognostic value of amniotic fluid white blood cell count, glucose, interleukin-6, and gram stain in patients with preterm labor and intact membranes. <i>American Journal of Obstetrics and Gynecology</i> , 1993 , 169, 805-16	6.4	332
94	Systemic and local cytokine profiles in endotoxin-induced preterm parturition in mice. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 170, 1467-1475	6.4	189
93	An intravaginal live <i>Candida</i> challenge in humans leads to new hypotheses for the immunopathogenesis of vulvovaginal candidiasis. <i>Infection and Immunity</i> , 2004 , 72, 2939-46	3.7	185
92	Cytokine and chemokine production by human oral and vaginal epithelial cells in response to <i>Candida albicans</i> . <i>Infection and Immunity</i> , 2002 , 70, 577-83	3.7	143
91	Effects of reproductive hormones on experimental vaginal candidiasis. <i>Infection and Immunity</i> , 2000 , 68, 651-7	3.7	137
90	Animal models of mucosal <i>Candida</i> infection. <i>FEMS Microbiology Letters</i> , 2008 , 283, 129-39	2.9	116
89	Fungal morphogenetic pathways are required for the hallmark inflammatory response during <i>Candida albicans</i> vaginitis. <i>Infection and Immunity</i> , 2014 , 82, 532-43	3.7	113
88	History and update on host defense against vaginal candidiasis. <i>American Journal of Reproductive Immunology</i> , 2007 , 57, 2-12	3.8	106
87	<i>Candida albicans</i> Pathogenesis: Fitting within the Host-Microbe Damage Response Framework. <i>Infection and Immunity</i> , 2016 , 84, 2724-39	3.7	101
86	<i>Candida</i> -host interactions in HIV disease: relationships in oropharyngeal candidiasis. <i>Advances in Dental Research</i> , 2006 , 19, 80-4	2.3	95
85	Epithelial cell-derived S100 calcium-binding proteins as key mediators in the hallmark acute neutrophil response during <i>Candida</i> vaginitis. <i>Infection and Immunity</i> , 2010 , 78, 5126-37	3.7	92
84	The role of cell-mediated immunity in candidiasis. <i>Trends in Microbiology</i> , 1994 , 2, 202-6	12.4	84
83	Transcriptomic analysis of vulvovaginal candidiasis identifies a role for the NLRP3 inflammasome. <i>MBio</i> , 2015 , 6,	7.8	83
82	<i>Candida</i> vaginitis: when opportunism knocks, the host responds. <i>PLoS Pathogens</i> , 2014 , 10, e1003965	7.6	83

81	Chemical screening identifies filastatin, a small molecule inhibitor of <i>Candida albicans</i> adhesion, morphogenesis, and pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 13594-9	11.5	78
80	<i>Candida</i> -host interactions in HIV disease: implications for oropharyngeal candidiasis. <i>Advances in Dental Research</i> , 2011 , 23, 45-9	2.3	78
79	The acute neutrophil response mediated by S100 alarmins during vaginal <i>Candida</i> infections is independent of the Th17-pathway. <i>PLoS ONE</i> , 2012 , 7, e46311	3.7	76
78	Analysis of vaginal cell populations during experimental vaginal candidiasis. <i>Infection and Immunity</i> , 1999 , 67, 3135-40	3.7	72
77	Cytokines in the host response to <i>Candida</i> vaginitis: Identifying a role for non-classical immune mediators, S100 alarmins. <i>Cytokine</i> , 2012 , 58, 118-28	4	71
76	Distinct Protective Host Defenses against oral and vaginal Candidiasis. <i>Medical Mycology</i> , 2002 , 40, 359-375	3.75	68
75	Distinct Protective Host Defenses against oral and vaginal Candidiasis. <i>Medical Mycology</i> , 2002 , 40, 359-375	3.75	68
74	Current patient perspectives of vulvovaginal candidiasis: incidence, symptoms, management and post-treatment outcomes. <i>BMC Women's Health</i> , 2019 , 19, 48	2.9	67
73	Comparison between <i>Candida albicans</i> agglutinin-like sequence gene expression patterns in human clinical specimens and models of vaginal candidiasis. <i>Infection and Immunity</i> , 2005 , 73, 1656-63	3.7	66
72	History and new insights into host defense against vaginal candidiasis. <i>Trends in Microbiology</i> , 2004 , 12, 220-7	12.4	64
71	Vaginal and oral epithelial cell anti- <i>Candida</i> activity. <i>Infection and Immunity</i> , 2002 , 70, 7081-8	3.7	62
70	Could an Unrelated Live Attenuated Vaccine Serve as a Preventive Measure To Dampen Septic Inflammation Associated with COVID-19 Infection?. <i>MBio</i> , 2020 , 11,	7.8	61
69	Development of a contemporary animal model of <i>Candida albicans</i> -associated denture stomatitis using a novel intraoral denture system. <i>Infection and Immunity</i> , 2012 , 80, 1736-43	3.7	56
68	Immunity in vaginal candidiasis. <i>Current Opinion in Infectious Diseases</i> , 2005 , 18, 107-11	5.4	56
67	Identification of <i>Candida albicans</i> genes induced during thrush offers insight into pathogenesis. <i>Molecular Microbiology</i> , 2003 , 48, 1275-88	4.1	55
66	Vaginal lactobacilli in adolescents: presence and relationship to local and systemic immunity, and to bacterial vaginosis. <i>Sexually Transmitted Diseases</i> , 2004 , 31, 393-400	2.4	53
65	Local production of chemokines during experimental vaginal candidiasis. <i>Infection and Immunity</i> , 1999 , 67, 5820-6	3.7	52
64	Resistance of T-cell receptor delta-chain-deficient mice to experimental <i>Candida albicans</i> vaginitis. <i>Infection and Immunity</i> , 2001 , 69, 7162-4	3.7	49

63	Vaginal epithelial cell-derived S100 alarmins induced by <i>Candida albicans</i> via pattern recognition receptor interactions are sufficient but not necessary for the acute neutrophil response during experimental vaginal candidiasis. <i>Infection and Immunity</i> , 2014 , 82, 783-92	3-7	44
62	Potential role for a carbohydrate moiety in anti- <i>Candida</i> activity of human oral epithelial cells. <i>Infection and Immunity</i> , 2001 , 69, 7091-9	3-7	43
61	Distinct protective host defenses against oral and vaginal candidiasis. <i>Medical Mycology</i> , 2002 , 40, 359-75.9	3-7	43
60	<i>Candida</i> -specific antibodies during experimental vaginal candidiasis in mice. <i>Infection and Immunity</i> , 2002 , 70, 5790-9	3-7	42
59	Protocols for vaginal inoculation and sample collection in the experimental mouse model of <i>Candida</i> vaginitis. <i>Journal of Visualized Experiments</i> , 2011 ,	1.6	41
58	Role for dendritic cells in immunoregulation during experimental vaginal candidiasis. <i>Infection and Immunity</i> , 2006 , 74, 3213-21	3-7	41
57	Vaginal epithelial cell anti- <i>Candida albicans</i> activity is associated with protection against symptomatic vaginal candidiasis. <i>Infection and Immunity</i> , 2005 , 73, 7765-7	3-7	41
56	Novel Mechanism behind the Immunopathogenesis of Vulvovaginal Candidiasis: "Neutrophil Energy". <i>Infection and Immunity</i> , 2018 , 86,	3-7	41
55	Vulvovaginal candidiasis as a chronic disease: diagnostic criteria and definition. <i>Journal of Lower Genital Tract Disease</i> , 2014 , 18, 31-8	3.6	38
54	Immunohistochemical evaluation of T cells in oral lesions from human immunodeficiency virus-positive persons with oropharyngeal candidiasis. <i>Infection and Immunity</i> , 2003 , 71, 956-63	3-7	38
53	Vaginal Heparan Sulfate Linked to Neutrophil Dysfunction in the Acute Inflammatory Response Associated with Experimental Vulvovaginal Candidiasis. <i>MBio</i> , 2017 , 8,	7.8	37
52	Morphogenesis is not required for <i>Candida albicans</i> - <i>Staphylococcus aureus</i> intra-abdominal infection-mediated dissemination and lethal sepsis. <i>Infection and Immunity</i> , 2014 , 82, 3426-35	3-7	37
51	Analysis of Measles-Mumps-Rubella (MMR) Titers of Recovered COVID-19 Patients. <i>MBio</i> , 2020 , 11,	7.8	36
50	<i>Candida albicans</i> Augments <i>Staphylococcus aureus</i> Virulence by Engaging the Staphylococcal Quorum Sensing System. <i>MBio</i> , 2019 , 10,	7.8	35
49	Cell adhesion molecule and lymphocyte activation marker expression during experimental vaginal candidiasis. <i>Infection and Immunity</i> , 2001 , 69, 5072-9	3-7	34
48	Morphology-Independent Virulence of <i>Candida</i> Species during Polymicrobial Intra-abdominal Infections with <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2016 , 84, 90-8	3-7	33
47	Th1/Th2 cytokine profiles in saliva of HIV-positive smokers with oropharyngeal candidiasis. <i>Oral Microbiology and Immunology</i> , 2002 , 17, 38-43		33
46	Contribution of cell surface hydrophobicity protein 1 (Csh1p) to virulence of hydrophobic <i>Candida albicans</i> serotype A cells. <i>FEMS Microbiology Letters</i> , 2005 , 244, 373-7	2.9	31

45	Prospects for development of a vaccine to prevent and control vaginal candidiasis. <i>Current Infectious Disease Reports</i> , 2011 , 13, 102-7	3.9	28
44	A Murine Model of <i>Candida glabrata</i> Vaginitis Shows No Evidence of an Inflammatory Immunopathogenic Response. <i>PLoS ONE</i> , 2016 , 11, e0147969	3.7	26
43	Characterization of IL-22 and antimicrobial peptide production in mice protected against pulmonary <i>Cryptococcus neoformans</i> infection. <i>Microbiology (United Kingdom)</i> , 2014 , 160, 1440-1452	2.9	24
42	Immune Protection against Lethal Fungal-Bacterial Intra-Abdominal Infections. <i>MBio</i> , 2018 , 9,	7.8	23
41	Iron Restriction to Clinical Isolates of <i>Candida albicans</i> by the Novel Chelator DIBI Inhibits Growth and Increases Sensitivity to Azoles and in a Murine Model of Experimental Vaginitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	23
40	Characterization of CD8+ T cells and microenvironment in oral lesions of human immunodeficiency virus-infected persons with oropharyngeal candidiasis. <i>Infection and Immunity</i> , 2005 , 73, 3659-67	3.7	21
39	Tissue-associated cytokine expression in HIV-positive persons with oropharyngeal candidiasis. <i>Journal of Infectious Diseases</i> , 2004 , 190, 605-12	7	21
38	ERG2 and ERG24 Are Required for Normal Vacuolar Physiology as Well as <i>Candida albicans</i> Pathogenicity in a Murine Model of Disseminated but Not Vaginal Candidiasis. <i>Eukaryotic Cell</i> , 2015 , 14, 1006-16		20
37	Protection of the oral mucosa by salivary histatin-5 against <i>Candida albicans</i> in an ex vivo murine model of oral infection. <i>FEMS Yeast Research</i> , 2010 , 10, 597-604	3.1	20
36	The protective immune response against vaginal candidiasis: lessons learned from clinical studies and animal models. <i>International Reviews of Immunology</i> , 2002 , 21, 515-48	4.6	20
35	Polymicrobial Intra-Abdominal Infection: Pathogenesis and Perspectives for a Novel Form of Trained Innate Immunity. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019 , 5,	5.6	16
34	Multiple experimental designs to evaluate the role of T-cell-mediated immunity against experimental vaginal <i>Candida albicans</i> infection. <i>Medical Mycology</i> , 2003 , 41, 401-9	3.9	16
33	Immunotherapeutic approaches to enhance protective immunity against <i>Candida</i> vaginitis. <i>Medical Mycology</i> , 2005 , 43, 589-601	3.9	16
32	Transcription Factors Efg1 and Bcr1 Regulate Biofilm Formation and Virulence during <i>Candida albicans</i> -Associated Denture Stomatitis. <i>PLoS ONE</i> , 2016 , 11, e0159692	3.7	15
31	Candidacidal activity of synthetic peptides based on the antimicrobial domain of the neutrophil-derived protein, CAP37. <i>Medical Mycology</i> , 2010 , 48, 263-272	3.9	13
30	Periodontal disease in HIV-positive individuals: association of periodontal indices with stages of HIV disease. <i>Journal of Periodontology</i> , 2003 , 74, 1336-41	4.6	13
29	Significant effect of HIV/HAART on oral microbiota using multivariate analysis. <i>Scientific Reports</i> , 2019 , 9, 19946	4.9	13
28	Characterization of the immune status of CD8+ T cells in oral lesions of human immunodeficiency virus-infected persons with oropharyngeal Candidiasis. <i>Vaccine Journal</i> , 2006 , 13, 678-83		12

27	Immune Regulation and Its Role in the Pathogenesis of Candida Vaginitis. <i>Current Infectious Disease Reports</i> , 2003 , 5, 488-493	3.9	12
26	Analysis of the CD4 protein on human vaginal T lymphocytes. <i>American Journal of Reproductive Immunology</i> , 2001 , 45, 200-4	3.8	12
25	Synthesis, Antifungal Activity, and Biocompatibility of Novel 1,4-Diazabicyclo[2.2.2]Octane (DABCO) Compounds and DABCO-Containing Denture Base Resins. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	8
24	Identification of Specific Components of the Eicosanoid Biosynthetic and Signaling Pathway Involved in Pathological Inflammation during Intra-abdominal Infection with Candida albicans and Staphylococcus aureus. <i>Infection and Immunity</i> , 2018 , 86,	3.7	8
23	Spectrum of Trained Innate Immunity Induced by Low-Virulence Species against Lethal Polymicrobial Intra-abdominal Infection. <i>Infection and Immunity</i> , 2019 , 87,	3.7	7
22	Prostaglandin E Receptor Antagonist with Antimicrobial Activity against Methicillin-Resistant Staphylococcus aureus. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	7
21	Engineering Candida albicans to secrete a host immunomodulatory factor. <i>FEMS Microbiology Letters</i> , 2013 , 346, 131-9	2.9	5
20	Questions remain regarding the presence of fungal species biofilm in women with vulvovaginal candidiasis. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 169	6.4	4
19	Applying the Host-Microbe Damage Response Framework to Pathogenesis: Current and Prospective Strategies to Reduce Damage. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	4
18	Dental Rounds: An Evolving Process of Curriculum Integration at the LSU School of Dentistry. <i>Journal of Dental Education</i> , 2014 , 78, 796-802	1.6	4
17	Interplay between oral immunity in HIV and the microbiome. <i>Oral Diseases</i> , 2020 , 26 Suppl 1, 59-68	3.5	4
16	Effect of HIV/HAART and Other Clinical Variables on the Oral Mycobiome Using Multivariate Analyses. <i>MBio</i> , 2021 , 12,	7.8	4
15	Student and faculty perspectives of a faculty-student mentoring programme in a dental school. <i>European Journal of Dental Education</i> , 2019 , 23, 184-189	2.5	3
14	Hurricane Katrina and the LSU Dental School(s): a remarkable encounter of survival. <i>Journal of Dental Research</i> , 2007 , 86, 198-201	8.1	2
13	Mucosal Immunity to Candida albicans 137-154		2
12	A Contemporary Warming/Restraining Device for Efficient Tail Vein Injections in a Murine Fungal Sepsis Model. <i>Journal of Visualized Experiments</i> , 2020 ,	1.6	2
11	Reply to Dr. Reichman's comments on "Vulvovaginal candidiasis as a chronic disease: diagnostic criteria and definition". <i>Journal of Lower Genital Tract Disease</i> , 2015 , 19, e24-6	3.6	1
10	Immunity to Sexually Transmitted Infections 2015 , 2183-2214		1

9	Innate and Adaptive Cell-Mediated Immunity against Vaginal Candidiasis 2005 , 323-344		1
8	Site-Specific Mucosal Immunity to Fungi: Lessons Learned from <i>Candida albicans</i> Applied to Other Fungi 505-526		
7	Leukotrienes Are Dispensable for Vaginal Neutrophil Recruitment as Part of the Immunopathological Response During Experimental Vulvovaginal Candidiasis. <i>Frontiers in Microbiology</i> , 2021 , 12, 739385	5.7	1
6	The Neutral Vaginal pH in Mice That Is Typical of Most Mammalian Species Should Not Deter Research Using Experimental Murine Models of Vaginitis. <i>Infection and Immunity</i> , 2021 , 89,	3.7	1
5	Dental rounds: an evolving process of curriculum integration at the LSU School of Dentistry. <i>Journal of Dental Education</i> , 2014 , 78, 796-802	1.6	1
4	Trained Innate Immunity Induced by Vaccination with Low-Virulence Species Mediates Protection against Several Forms of Fungal Sepsis via Ly6G Gr-1 Leukocytes. <i>MBio</i> , 2021 , 12, e0254821	7.8	0
3	Reply to "Chronic Vaginal Candidiasis Is Achievable in Outbred CD-1 Mice". <i>MBio</i> , 2017 , 8,	7.8	
2	Divergent Mechanisms of Candidal Immunity at Different Anatomical Sites 2004 , 259-277		
1	Caution regarding interpretations of intrauterine $\gamma\delta$ T cells in protection against experimental vaginal candidiasis. <i>Mucosal Immunology</i> , 2021 , 14, 774-775	9.2	