

# Brahm H Segal

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136  
papers

16,491  
citations

56  
h-index

128  
g-index

142  
ext. papers

18,683  
ext. citations

7.2  
avg, IF

6.29  
L-index

#	Paper	IF	Citations
136	Fungal mycobiome drives IL-33 secretion and type 2 immunity in pancreatic cancer.. <i>Cancer Cell</i> , <b>2022</b> ,	24.3	1
135	VSSP abrogates murine ovarian tumor-associated myeloid cell-driven immune suppression and induces M1 polarization in tumor-associated macrophages from ovarian cancer patients.. <i>Cancer Immunology, Immunotherapy</i> , <b>2022</b> , 1	7.4	1
134	Determinants of COVID-19 Vaccine Response in Patients with Lymphoma on B Cell Directed Therapy. <i>Blood</i> , <b>2021</b> , 138, 1340-1340	2.2	0
133	LYVE1+ macrophages of murine peritoneal mesothelium promote omentum-independent ovarian tumor growth. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	4
132	T-cell CX3CR1 expression as a dynamic blood-based biomarker of response to immune checkpoint inhibitors. <i>Nature Communications</i> , <b>2021</b> , 12, 1402	17.4	16
131	Mechanisms Driving Neutrophil-Induced T-cell Immunoparalysis in Ovarian Cancer. <i>Cancer Immunology Research</i> , <b>2021</b> , 9, 790-810	12.5	6
130	Detailed Analysis of Urinary Tract Infections After Robot-Assisted Radical Cystectomy. <i>Journal of Endourology</i> , <b>2021</b> , 35, 62-70	2.7	2
129	RNA editing enzyme APOBEC3A promotes pro-inflammatory M1 macrophage polarization. <i>Communications Biology</i> , <b>2021</b> , 4, 102	6.7	4
128	Immune responses to COVID-19 vaccines in patients with cancer: Promising results and a note of caution. <i>Cancer Cell</i> , <b>2021</b> , 39, 1045-1047	24.3	19
127	Malignancies in immune deficiencies <b>2020</b> , 1079-1096		
126	The role of neutrophils in host defense and disease. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 1535-1544	11.5	29
125	Low-Level Cytomegalovirus Antigenemia Promotes Protective Cytomegalovirus Antigen-Specific T Cells after Allogeneic Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2020</b> , 26, 2147-2154	4.7	2
124	Quantification of Early-Stage Myeloid-Derived Suppressor Cells in Cancer Requires Excluding Basophils. <i>Cancer Immunology Research</i> , <b>2020</b> , 8, 819-828	12.5	14
123	Mitochondrial hypoxic stress induces widespread RNA editing by APOBEC3G in natural killer cells. <i>Genome Biology</i> , <b>2019</b> , 20, 37	18.3	32
122	Cluster of Bacteremias Linked to Diversion of Intravenous Hydromorphone. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 584-585	59.2	8
121	Mature neutrophils suppress T cell immunity in ovarian cancer microenvironment. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	57
120	Mitochondrial DNA in the tumour microenvironment activates neutrophils and is associated with worse outcomes in patients with advanced epithelial ovarian cancer. <i>British Journal of Cancer</i> , <b>2019</b> , 120, 207-217	8.7	39

119	The Microbiome and Hematopoietic Cell Transplantation: Past, Present, and Future. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 1322-1340	4.7	64
118	Anthropometric characteristics and ovarian cancer risk and survival. <i>Cancer Causes and Control</i> , <b>2018</b> , 29, 201-212	2.8	3
117	Cancer in primary immunodeficiency diseases: Cancer incidence in the United States Immune Deficiency Network Registry. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 1028-1035	11.5	95
116	Chronic Granulomatous Disease and Aspergillosis <b>2017</b> , 105-120		
115	Impact of ascites volume on clinical outcomes in ovarian cancer: A cohort study. <i>Gynecologic Oncology</i> , <b>2017</b> , 146, 491-497	4.9	32
114	History of hypertension, heart disease, and diabetes and ovarian cancer patient survival: evidence from the ovarian cancer association consortium. <i>Cancer Causes and Control</i> , <b>2017</b> , 28, 469-486	2.8	19
113	History of thyroid disease and survival of ovarian cancer patients: results from the Ovarian Cancer Association Consortium, a brief report. <i>British Journal of Cancer</i> , <b>2017</b> , 117, 1063-1069	8.7	11
112	History of Comorbidities and Survival of Ovarian Cancer Patients, Results from the Ovarian Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 1470-1473	4	8
111	No Evidence That Genetic Variation in the Myeloid-Derived Suppressor Cell Pathway Influences Ovarian Cancer Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 420-424	4	3
110	Computational detection and quantification of human and mouse neutrophil extracellular traps in flow cytometry and confocal microscopy. <i>Scientific Reports</i> , <b>2017</b> , 7, 17755	4.9	16
109	Neutrophils in the tumor microenvironment: trying to heal the wound that cannot heal. <i>Immunological Reviews</i> , <b>2016</b> , 273, 329-43	11.3	102
108	NOX2-dependent regulation of inflammation. <i>Clinical Science</i> , <b>2016</b> , 130, 479-90	6.5	115
107	Accumulation of isolevuglandin-modified protein in normal and fibrotic lung. <i>Scientific Reports</i> , <b>2016</b> , 6, 24919	4.9	19
106	Nicotine induces neutrophil extracellular traps. <i>Journal of Leukocyte Biology</i> , <b>2016</b> , 100, 1105-1112	6.5	85
105	Recreational physical inactivity and mortality in women with invasive epithelial ovarian cancer: evidence from the Ovarian Cancer Association Consortium. <i>British Journal of Cancer</i> , <b>2016</b> , 115, 95-101	8.7	28
104	Practice Guidelines for the Diagnosis and Management of Aspergillosis: 2016 Update by the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, e1-e60	11.6	1274
103	Prevention and Treatment of Cancer-Related Infections, Version 2.2016, NCCN Clinical Practice Guidelines in Oncology. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2016</b> , 14, 882-913	7.3	214
102	Discontinuation of Systematic Surveillance and Contact Precautions for Vancomycin-Resistant Enterococcus (VRE) and Its Impact on the Incidence of VRE faecium Bacteremia in Patients with Hematologic Malignancies. <i>Infection Control and Hospital Epidemiology</i> , <b>2016</b> , 37, 398-403	2	34

101	Executive Summary: Practice Guidelines for the Diagnosis and Management of Aspergillosis: 2016 Update by the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, 433-42	11.6	216
100	Mitochondrial DNA released by trauma induces neutrophil extracellular traps. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120549	9.5	111
99	Cytokine profiling of ascites at primary surgery identifies an interaction of tumor necrosis factor- $\alpha$ and interleukin-6 in predicting reduced progression-free survival in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , <b>2015</b> , 138, 352-7	4.9	57
98	Targeting myeloid cells in the tumor microenvironment enhances vaccine efficacy in murine epithelial ovarian cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 11310-26	3.3	37
97	NADPH oxidase promotes neutrophil extracellular trap formation in pulmonary aspergillosis. <i>Infection and Immunity</i> , <b>2014</b> , 82, 1766-77	3.7	119
96	Nrf2 amplifies oxidative stress via induction of Klf9. <i>Molecular Cell</i> , <b>2014</b> , 53, 916-928	17.6	129
95	Dectin-1-dependent LC3 recruitment to phagosomes enhances fungicidal activity in macrophages. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 1844-54	7	78
94	Mechanisms underlying the exquisite sensitivity of <i>Candida albicans</i> to combinatorial cationic and oxidative stress that enhances the potent fungicidal activity of phagocytes. <i>MBio</i> , <b>2014</b> , 5, e01334-14	7.8	57
93	Assessing anti-fungal activity of isolated alveolar macrophages by confocal microscopy. <i>Journal of Visualized Experiments</i> , <b>2014</b> ,	1.6	2
92	Prevention of infection in cancer patients. <i>Cancer Treatment and Research</i> , <b>2014</b> , 161, 485-511	3.5	5
91	Identification of myeloid cell subsets in murine lungs using flow cytometry. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2013</b> , 49, 180-9	5.7	171
90	NF- $\kappa$ B inhibition after cecal ligation and puncture reduces sepsis-associated lung injury without altering bacterial host defense. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 503213	4.3	17
89	NETosis and NADPH oxidase: at the intersection of host defense, inflammation, and injury. <i>Frontiers in Immunology</i> , <b>2013</b> , 4, 45	8.4	63
88	Monocyte- and macrophage-targeted NADPH oxidase mediates antifungal host defense and regulation of acute inflammation in mice. <i>Journal of Immunology</i> , <b>2013</b> , 190, 4175-84	5.3	65
87	NADPH oxidase limits lipopolysaccharide-induced lung inflammation and injury in mice through reduction-oxidation regulation of NF- $\kappa$ B activity. <i>Journal of Immunology</i> , <b>2013</b> , 190, 4786-94	5.3	55
86	NADPH oxidase and Nrf2 regulate gastric aspiration-induced inflammation and acute lung injury. <i>Journal of Immunology</i> , <b>2013</b> , 190, 1714-24	5.3	42
85	Myeloid-derived suppressor cells modulate immune responses independently of NADPH oxidase in the ovarian tumor microenvironment in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e69631	3.7	16
84	Tracing conidial fate and measuring host cell antifungal activity using a reporter of microbial viability in the lung. <i>Cell Reports</i> , <b>2012</b> , 2, 1762-73	10.6	73

83	Characterization of vancomycin pharmacokinetics in the adult acute myeloid leukemia population. <i>Journal of Oncology Pharmacy Practice</i> , <b>2012</b> , 18, 91-6	1.7	14
82	Bioluminescence imaging of NADPH oxidase activity in different animal models. <i>Journal of Visualized Experiments</i> , <b>2012</b> ,	1.6	11
81	Regulation of innate immunity by NADPH oxidase. <i>Free Radical Biology and Medicine</i> , <b>2012</b> , 53, 72-80	7.8	103
80	Reactive oxygen species produced by the NADPH oxidase 2 complex in monocytes protect mice from bacterial infections. <i>Journal of Immunology</i> , <b>2012</b> , 188, 5003-11	5.3	78
79	Prevention and treatment of cancer-related infections. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2012</b> , 10, 1412-45	7.3	124
78	Short Course of Levofloxacin During Neutropenia Prevents Early and Late Bacteremia Episodes After Allogeneic Blood and Marrow Transplantation (alloBMT). <i>Blood</i> , <b>2012</b> , 120, 4141-4141	2.2	
77	Thematic issue: immunity, inflammation and fungal infections. <i>Immunological Investigations</i> , <b>2011</b> , 40, 670-5	2.9	
76	Role of NADPH oxidase in host defense against aspergillosis. <i>Medical Mycology</i> , <b>2011</b> , 49 Suppl 1, S144-93,9		13
75	Chronic granulomatous disease: lessons from a rare disorder. <i>Biology of Blood and Marrow Transplantation</i> , <b>2011</b> , 17, S123-31	4.7	98
74	Nrf2 regulates chronic lung inflammation and B-cell responses to nontypeable Haemophilus influenzae. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2011</b> , 45, 557-65	5.7	29
73	NADPH Oxidase Regulates Cytarabine-Induced Apoptotic Death in Acute Myeloid Leukemia Cells. <i>Blood</i> , <b>2011</b> , 118, 4258-4258	2.2	2
72	Role of NADPH oxidase versus neutrophil proteases in antimicrobial host defense. <i>PLoS ONE</i> , <b>2011</b> , 6, e28149	3.7	48
71	Immunotherapy for Difficult-to-Treat Invasive Fungal Diseases <b>2011</b> , 331-339		
70	NADPH oxidase limits innate immune responses in the lungs in mice. <i>PLoS ONE</i> , <b>2010</b> , 5, e9631	3.7	141
69	Pulmonary aspergillosis: clinical presentation, diagnostic tests, management and complications. <i>Current Opinion in Pulmonary Medicine</i> , <b>2010</b> , 16, 242-50	3	59
68	Altered eosinophil profile in mice with ST6Gal-1 deficiency: an additional role for ST6Gal-1 generated by the P1 promoter in regulating allergic inflammation. <i>Journal of Leukocyte Biology</i> , <b>2010</b> , 87, 457-66	6.5	32
67	Antifungal prophylaxis and therapy in patients with hematological malignancies and hematopoietic stem cell transplant recipients. <i>Expert Review of Anti-Infective Therapy</i> , <b>2010</b> , 8, 1451-66	5.5	13
66	Infection control measures to prevent invasive mould diseases in hematopoietic stem cell transplant recipients. <i>Mycopathologia</i> , <b>2009</b> , 168, 329-37	2.9	25

65	The 2008 EORTC/MSG consensus definitions: What's new? What's next?. <i>Current Fungal Infection Reports</i> , <b>2009</b> , 3, 195-200	1.4	
64	Chronic granulomatous disease. <i>Cellular and Molecular Life Sciences</i> , <b>2009</b> , 66, 553-8	10.3	19
63	Aspergillosis. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1870-84	59.2	527
62	Invasive aspergillosis in chronic granulomatous disease. <i>Medical Mycology</i> , <b>2009</b> , 47 Suppl 1, S282-90	3.9	77
61	Prevention and treatment of invasive fungal diseases in neutropenic patients. <i>Current Opinion in Infectious Diseases</i> , <b>2009</b> , 22, 385-93	5.4	32
60	Modulation of Immune Function <b>2009</b> , 234-258		
59	Defective tryptophan catabolism underlies inflammation in mouse chronic granulomatous disease. <i>Nature</i> , <b>2008</b> , 451, 211-5	50.4	449
58	Revised definitions of invasive fungal disease from the European Organization for Research and Treatment of Cancer/Invasive Fungal Infections Cooperative Group and the National Institute of Allergy and Infectious Diseases Mycoses Study Group (EORTC/MSG) Consensus Group. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 46, 1813-21	11.6	3744
57	Treatment of aspergillosis: clinical practice guidelines of the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 46, 327-60	11.6	2097
56	Defining responses to therapy and study outcomes in clinical trials of invasive fungal diseases: Mycoses Study Group and European Organization for Research and Treatment of Cancer consensus criteria. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 47, 674-83	11.6	308
55	Broad-spectrum antifungal prophylaxis in patients with cancer at high risk for invasive mold infections: point. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2008</b> , 6, 175-82	7.3	13
54	Antifungal agents in hematopoietic stem cell transplantation. <i>Current Pharmaceutical Design</i> , <b>2008</b> , 14, 2011-21	3.3	4
53	Prevention and treatment of cancer-related infections. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2008</b> , 6, 122-74	7.3	93
52	Host-dependent patterns of tissue injury in invasive pulmonary aspergillosis. <i>American Journal of Clinical Pathology</i> , <b>2007</b> , 127, 349-55	1.9	118
51	Prevention and early treatment of invasive fungal infection in patients with cancer and neutropenia and in stem cell transplant recipients in the era of newer broad-spectrum antifungal agents and diagnostic adjuncts. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, 402-9	11.6	150
50	Acid aspiration-induced lung inflammation and injury are exacerbated in NADPH oxidase-deficient mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2007</b> , 292, L760-8	5.8	41
49	Treatment of invasive aspergillosis with posaconazole in patients who are refractory to or intolerant of conventional therapy: an externally controlled trial. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 44, 2-12	11.6	640
48	Modeling the combination of amphotericin B, micafungin, and nikkomycin Z against <i>Aspergillus fumigatus</i> in vitro using a novel response surface paradigm. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 1804-12	5.9	14

47	Antibacterial prophylaxis in patients with neutropenia. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2007</b> , 5, 235-42	7.3	14
46	Role of macrophages in host defense against aspergillosis and strategies for immune augmentation. <i>Oncologist</i> , <b>2007</b> , 12 Suppl 2, 7-13	5.7	49
45	Ganciclovir inhibits lymphocyte proliferation by impairing DNA synthesis. <i>Biology of Blood and Marrow Transplantation</i> , <b>2007</b> , 13, 765-70	4.7	63
44	Combination antifungals: an update. <i>Expert Review of Anti-Infective Therapy</i> , <b>2007</b> , 5, 883-92	5.5	18
43	Immunotherapy for fungal infections with special emphasis on central nervous system infections. <i>Neurology India</i> , <b>2007</b> , 55, 260-6	0.7	4
42	Pegylated Granulocyte Colony Stimulating Factor (Peg-G-CSF) Enhances Mapatumumab-Mediated Antibody Dependent Cellular Cytotoxicity (ADCC) Against Non-Hodgkin's Lymphoma (NHL) Cell Lines Independent of NADPH Oxidase-Derived Reactive Oxidant Intermediates (ROIs).. <i>Blood</i> , <b>2007</b> , 110, 4518-4519	2.2	
41	Heat shock proteins as vaccine adjuvants in infections and cancer. <i>Drug Discovery Today</i> , <b>2006</b> , 11, 534-40	8.8	89
40	Multicenter, noncomparative study of caspofungin in combination with other antifungals as salvage therapy in adults with invasive aspergillosis. <i>Cancer</i> , <b>2006</b> , 107, 2888-97	6.4	173
39	Immunotherapy for fungal infections. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 42, 507-15	11.6	80
38	Issues related to the design and interpretation of clinical trials of salvage therapy for invasive mold infection. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 43, 1449-55	11.6	28
37	Clinical research in the lay press: irresponsible journalism raises a huge dose of doubt. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 43, 1031-9	11.6	2
36	Effect of amphotericin B and micafungin combination on survival, histopathology, and fungal burden in experimental aspergillosis in the p47phox <sup>-/-</sup> mouse model of chronic granulomatous disease. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 422-7	5.9	58
35	Aspergillus fumigatus extract differentially regulates antigen-specific CD4 <sup>+</sup> and CD8 <sup>+</sup> T cell responses to promote host immunity. <i>Journal of Leukocyte Biology</i> , <b>2006</b> , 80, 529-37	6.5	10
34	Current approaches to diagnosis and treatment of invasive aspergillosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 173, 707-17	10.2	253
33	Dapsone-induced methemoglobinemia after hematopoietic stem cell transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2006</b> , 12, 241-2	4.7	9
32	Amphotericin B is still the drug of choice for invasive aspergillosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 174, 102; author reply 102-3	10.2	3
31	Review of epidemiology, diagnosis, and treatment of invasive mould infections in allogeneic hematopoietic stem cell transplant recipients. <i>Mycopathologia</i> , <b>2006</b> , 162, 1-15	2.9	81
30	Molecular Pathogenesis of Fungal Infections <b>2006</b> , 920-933		2

29	Long-term use of oral beclomethasone dipropionate for the treatment of gastrointestinal graft-versus-host disease. <i>Biology of Blood and Marrow Transplantation</i> , <b>2005</b> , 11, 587-92	4.7	28
28	Mouldy oldy: how fungus lives among us. <i>Blood</i> , <b>2005</b> , 105, 2239-2240	2.2	2
27	Invasive filamentous fungal infections in allogeneic hematopoietic stem cell transplant recipients after recovery from neutropenia: clinical, radiologic, and pathologic characteristics. <i>Mycopathologia</i> , <b>2005</b> , 159, 181-8	2.9	66
26	Posaconazole as salvage therapy in patients with chronic granulomatous disease and invasive filamentous fungal infection. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 40, 1684-8	11.6	145
25	Ganciclovir Suppresses Human T Lymphocyte Proliferation In Vitro.. <i>Blood</i> , <b>2005</b> , 106, 5378-5378	2.2	
24	Linezolid-resistant <i>Enterococcus faecalis</i> isolated from a cord blood transplant recipient. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 1843-5	9.7	28
23	p47phox deficiency impairs NF-kappa B activation and host defense in <i>Pseudomonas pneumonia</i> . <i>Journal of Immunology</i> , <b>2004</b> , 172, 1801-8	5.3	97
22	Prevention, diagnosis, and treatment of invasive fungal infections in patients with cancer and neutropenia. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2004</b> , 2, 455-69	7.3	10
21	Fever and neutropenia clinical practice guidelines. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2004</b> , 2, 390-432	7.3	12
20	Phagocyte NADPH oxidase, but not inducible nitric oxide synthase, is essential for early control of <i>Burkholderia cepacia</i> and <i>chromobacterium violaceum</i> infection in mice. <i>Infection and Immunity</i> , <b>2003</b> , 71, 205-10	3.7	29
19	Deficiency of NADPH oxidase components p47phox and gp91phox caused granulomatous synovitis and increased connective tissue destruction in experimental arthritis models. <i>American Journal of Pathology</i> , <b>2003</b> , 163, 1525-37	5.8	79
18	Invasive pulmonary filamentous fungal infection in a patient receiving inhaled corticosteroid therapy. <i>Clinical Infectious Diseases</i> , <b>2002</b> , 35, e54-6	11.6	31
17	Fungal infections in nontransplant patients with hematologic malignancies. <i>Infectious Disease Clinics of North America</i> , <b>2002</b> , 16, 935-64, vii	6.5	49
16	Efficacy of high-efficiency particulate air filtration in preventing aspergillosis in immunocompromised patients with hematologic malignancies. <i>Infection Control and Hospital Epidemiology</i> , <b>2002</b> , 23, 525-31	2	102
15	Thioglycollate peritonitis in mice lacking C5, 5-lipoxygenase, or p47(phox): complement, leukotrienes, and reactive oxidants in acute inflammation. <i>Journal of Leukocyte Biology</i> , <b>2002</b> , 71, 410-6	6.5	54
14	Impaired pulmonary NF-kappaB activation in response to lipopolysaccharide in NADPH oxidase-deficient mice. <i>Infection and Immunity</i> , <b>2001</b> , 69, 5991-6	3.7	66
13	IFN-gamma is effective in reducing infections in the mouse model of chronic granulomatous disease (CGD). <i>Journal of Interferon and Cytokine Research</i> , <b>2001</b> , 21, 567-73	3.5	33
12	Phthalates rapidly increase production of reactive oxygen species in vivo: role of Kupffer cells. <i>Molecular Pharmacology</i> , <b>2001</b> , 59, 744-50	4.3	80



11	Genetic, biochemical, and clinical features of chronic granulomatous disease. <i>Medicine (United States)</i> , <b>2000</b> , 79, 170-200	1.8	673
10	Vascular effects following homozygous disruption of p47(phox) : An essential component of NADPH oxidase. <i>Circulation</i> , <b>2000</b> , 101, 1234-6	16.7	140
9	Superoxide prevents nitric oxide-mediated suppression of helper T lymphocytes: decreased autoimmune encephalomyelitis in nicotinamide adenine dinucleotide phosphate oxidase knockout mice. <i>Journal of Immunology</i> , <b>2000</b> , 164, 5177-83	5.3	85
8	Transient loss of resistance to pulmonary tuberculosis in p47(phox <sup>-/-</sup> ) mice. <i>Infection and Immunity</i> , <b>2000</b> , 68, 1231-4	3.7	155
7	Xanthine oxidase contributes to host defense against <i>Burkholderia cepacia</i> in the p47(phox <sup>-/-</sup> ) mouse model of chronic granulomatous disease. <i>Infection and Immunity</i> , <b>2000</b> , 68, 2374-8	3.7	45
6	Primary phagocytic disorders of childhood. <i>Pediatric Clinics of North America</i> , <b>2000</b> , 47, 1311-38	3.6	33
5	NADPH oxidase-derived free radicals are key oxidants in alcohol-induced liver disease. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 106, 867-72	15.9	378
4	The p47phox <sup>Δ</sup> Mouse Model of Chronic Granulomatous Disease Has Normal Granuloma Formation and Cytokine Responses to <i>Mycobacterium avium</i> and <i>Schistosoma mansoni</i> Eggs. <i>Infection and Immunity</i> , <b>1999</b> , 67, 1659-1665	3.7	6
3	<i>Aspergillus nidulans</i> infection in chronic granulomatous disease. <i>Medicine (United States)</i> , <b>1998</b> , 77, 345-54	5.4	210
2	Invasive infection with <i>Fusarium chlamydosporum</i> in a patient with aplastic anemia. <i>Journal of Clinical Microbiology</i> , <b>1998</b> , 36, 1772-6	9.7	35
1	Infectious complications of immunosuppressive therapy in patients with rheumatic diseases. <i>Rheumatic Disease Clinics of North America</i> , <b>1997</b> , 23, 219-37	2.4	98