

# Frank L Van De Veerdonk

## List of Publications by Year in descending order

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Version: 2024-02-01

269  
papers

32,699  
citations

5574

82  
h-index

4774

169  
g-index

292  
all docs

292  
docs citations

292  
times ranked

44589  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | An Exaggerated Monocyte-Derived Cytokine Response to <i>Candida</i> Hyphae in Patients With Recurrent Vulvovaginal Candidiasis. <i>Journal of Infectious Diseases</i> , 2022, 225, 1796-1806.     | 4.0  | 11        |
| 2  | Adult-onset autoinflammation caused by somatic mutations in UBA1: A Dutch case series of patients with VEXAS. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 432-439.e4.          | 2.9  | 105       |
| 3  | Risk of candidiasis associated with interleukin-17 inhibitors: A real-world observational study of multiple independent sources. <i>Lancet Regional Health - Europe</i> , The, 2022, 13, 100266.  | 5.6  | 39        |
| 4  | Managing secondary fungal infections in severe COVID-19: how to move forward?. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 127-128.   | 10.7 | 6         |
| 5  | Anakinra restores cellular proteostasis by coupling mitochondrial redox balance to autophagy. <i>Journal of Clinical Investigation</i> , 2022, 132, .   | 8.2  | 7         |
| 6  | Stimulating severe COVID-19: the potential role of GM-CSF antagonism. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 223-224.  | 10.7 | 10        |
| 7  | A guide to immunotherapy for COVID-19. <i>Nature Medicine</i> , 2022, 28, 39-50.  | 30.7 | 206       |
| 8  | Natural resistance against infections: focus on COVID-19. <i>Trends in Immunology</i> , 2022, 43, 106-116.  | 6.8  | 17        |
| 9  | <i>Borrelia burgdorferi</i> Is a Poor Inducer of Gamma Interferon: Amplification Induced by Interleukin-12. <i>Infection and Immunity</i> , 2022, 90, iai0055821.                                 | 2.2  | 8         |
| 10 | Multi-Omics Integration Reveals Only Minor Long-Term Molecular and Functional Sequelae in Immune Cells of Individuals Recovered From COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, 838132. | 4.8  | 10        |
| 11 | Effect of Antiplatelet Therapy on Survival and Organ Support—Free Days in Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1247.     | 7.4  | 83        |
| 12 | The Genetic Risk for COVID-19 Severity Is Associated With Defective Immune Responses. <i>Frontiers in Immunology</i> , 2022, 13, .  | 4.8  | 4         |
| 13 | SARS-CoV-2 RNA in exhaled air of hospitalized COVID-19 patients. <i>Scientific Reports</i> , 2022, 12, .  | 3.3  | 3         |
| 14 | Immunological Effects of Anti-IL-17/12/23 Therapy in Patients with Psoriasis Complicated by <i>Candida</i> Infections. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2929-2939.e8.     | 0.7  | 5         |
| 15 | Genetic determinants of fungi-induced ROS production are associated with the risk of invasive pulmonary aspergillosis. <i>Redox Biology</i> , 2022, 55, 102391.                                   | 9.0  | 1         |
| 16 | The Challenge of Managing COVID-19 Associated Pulmonary Aspergillosis. <i>Clinical Infectious Diseases</i> , 2021, 73, e3615-e3616.   | 5.8  | 9         |
| 17 | Complement Activation in the Disease Course of Coronavirus Disease 2019 and Its Effects on Clinical Outcomes. <i>Journal of Infectious Diseases</i> , 2021, 223, 214-224.                         | 4.0  | 86        |
| 18 | Trained immunity, tolerance, priming and differentiation: distinct immunological processes. <i>Nature Immunology</i> , 2021, 22, 2-6.   | 14.5 | 274       |

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|----|---|------|-----------|
| 19 | Reduced concentrations of the B cell cytokine interleukin 38 are associated with cardiovascular disease risk in overweight subjects. <i>European Journal of Immunology</i> , 2021, 51, 662-671.   | 2.9  | 23        |
| 20 | Human recombinant interleukin-38 suppresses inflammation in mouse models of local and systemic disease. <i>Cytokine</i> , 2021, 137, 155334.  | 3.2  | 16        |
| 21 | Mimicking Behçet's disease: GM-CSF gain of function mutation in a family suffering from a Behçet's disease-like disorder marked by extreme pathergy. <i>Clinical and Experimental Immunology</i> , 2021, 204, 189-198.                  | 2.6  | 2         |
| 22 | A higher BMI is not associated with a different immune response and disease course in critically ill COVID-19 patients. <i>International Journal of Obesity</i> , 2021, 45, 687-694.  | 3.4  | 35        |
| 23 | Comparative host transcriptome in response to pathogenic fungi identifies common and species-specific transcriptional antifungal host response pathways. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 647-663. | 4.1  | 16        |
| 24 | Disease severity-specific neutrophil signatures in blood transcriptomes stratify COVID-19 patients. <i>Genome Medicine</i> , 2021, 13, 7.   | 8.2  | 193       |
| 25 | IL-38 prevents induction of trained immunity by inhibition of mTOR signaling. <i>Journal of Leukocyte Biology</i> , 2021, 110, 907-915.   | 3.3  | 20        |
| 26 | Dysregulated Innate and Adaptive Immune Responses Discriminate Disease Severity in COVID-19. <i>Journal of Infectious Diseases</i> , 2021, 223, 1322-1333.  | 4.0  | 61        |
| 27 | A limited role of cytokine storm and fibrogenesis in COVID-19 related liver injury. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2021, 30, 166-168.  | 0.9  | 0         |
| 28 | The Association of TSH and Thyroid Hormones With Lymphopenia in Bacterial Sepsis and COVID-19. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1994-2009.  | 3.6  | 15        |
| 29 | Rare variants increase the risk of severe COVID-19. <i>ELife</i> , 2021, 10, .  | 6.0  | 5         |
| 30 | A Human Dectin-2 Deficiency Associated With Invasive Aspergillosis. <i>Journal of Infectious Diseases</i> , 2021, 224, 1219-1224.   | 4.0  | 9         |
| 31 | Chloroquine for treatment of COVID-19 results in subtherapeutic exposure and prolonged QTc intervals. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106293.  | 2.5  | 1         |
| 32 | Data of common and species-specific transcriptional host responses to pathogenic fungi. <i>Data in Brief</i> , 2021, 35, 106928.  | 1.0  | 4         |
| 33 | Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 1491-1502.   | 27.0 | 1,419     |
| 34 | Neuraminidase and SIGLEC15 modulate the host defense against pulmonary aspergillosis. <i>Cell Reports Medicine</i> , 2021, 2, 100289.   | 6.5  | 15        |
| 35 | Impact of rare and common genetic variation in the interleukin-1 pathway on human cytokine responses. <i>Genome Medicine</i> , 2021, 13, 94.  | 8.2  | 5         |
| 36 | Genetic Variation in PFKFB3 Impairs Antifungal Immunometabolic Responses and Predisposes to Invasive Pulmonary Aspergillosis. <i>MBio</i> , 2021, 12, e0036921.   | 4.1  | 6         |

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|----|---|------|-----------|
| 37 | Posaconazole for prevention of invasive pulmonary aspergillosis in critically ill influenza patients (POSA-FLU): a randomised, open-label, proof-of-concept trial. <i>Intensive Care Medicine</i> , 2021, 47, 674-686.    | 8.2  | 49        |
| 38 | Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. <i>Intensive Care Medicine</i> , 2021, 47, 819-834.   | 8.2  | 106       |
| 39 | The potential role for topical imiquimod in the treatment of chronic mucocutaneous candidiasis caused by gain of function mutation in <code>STAT1</code> : A case report. <i>Dermatologic Therapy</i> , 2021, 34, e15043. | 1.7  | 2         |
| 40 | Anakinra Activates Superoxide Dismutase 2 to Mitigate Inflammasome Activity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6531.   | 4.1  | 15        |
| 41 | SARS-CoV-2-Induced Multisystem Inflammatory Syndrome in a Young Adult: Case Report. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 1773-1779.   | 0.6  | 6         |
| 42 | Increased sTREM-1 plasma concentrations are associated with poor clinical outcomes in patients with COVID-19. <i>Bioscience Reports</i> , 2021, 41, .   | 2.4  | 18        |
| 43 | Comparison between myocardial function assessed by echocardiography during hospitalization for COVID-19 and at 4 months follow-up. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 3459-3467.          | 1.5  | 12        |
| 44 | Lopinavir-ritonavir and hydroxychloroquine for critically ill patients with COVID-19: REMAP-CAP randomized controlled trial. <i>Intensive Care Medicine</i> , 2021, 47, 867-886.  | 8.2  | 65        |
| 45 | COVID-19-associated <i>Aspergillus tracheobronchitis</i> : the interplay between viral tropism, host defence, and fungal invasion. <i>Lancet Respiratory Medicine</i> , 2021, 9, 795-802.                                 | 10.7 | 56        |
| 46 | Challenges and Opportunities in Understanding Genetics of Fungal Diseases: Towards a Functional Genomics Approach. <i>Infection and Immunity</i> , 2021, 89, e0000521.  | 2.2  | 3         |
| 47 | Genetic Screening for TLR7 Variants in Young and Previously Healthy Men With Severe COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 719115.  | 4.8  | 76        |
| 48 | Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 790-802.  | 27.0 | 778       |
| 49 | Uncoupling of IL-6 signaling and LC3-associated phagocytosis drives immunoparalysis during sepsis. <i>Cell Host and Microbe</i> , 2021, 29, 1277-1293.e6.   | 11.0 | 26        |
| 50 | Association Between Administration of IL-6 Antagonists and Mortality Among Patients Hospitalized for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 499.                                | 7.4  | 498       |
| 51 | Invasive pulmonary aspergillosis associated with viral pneumonitis. <i>Current Opinion in Microbiology</i> , 2021, 62, 21-27.   | 5.1  | 39        |
| 52 | Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 777-789.   | 27.0 | 712       |
| 53 | <i>Aspergillus</i> Test Profiles and Mortality in Critically Ill COVID-19 Patients. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0122921.   | 3.9  | 50        |
| 54 | Interferon gamma immunotherapy in five critically ill COVID-19 patients with impaired cellular immunity: A case series. <i>Med</i> , 2021, 2, 1163-1170.e2.   | 4.4  | 31        |

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|----|---|-----|-----------|
| 55 | Lysine methyltransferase G9a is an important modulator of trained immunity. <i>Clinical and Translational Immunology</i> , 2021, 10, e1253.   | 3.8 | 25        |
| 56 | Early oseltamivir reduces risk for influenza-associated aspergillosis in a double-hit murine model. <i>Virulence</i> , 2021, 12, 2493-2508.   | 4.4 | 20        |
| 57 | Effect of Convalescent Plasma on Organ Support—Free Days in Critically Ill Patients With COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1690.   | 7.4 | 169       |
| 58 | Multinational Observational Cohort Study of COVID-19—Associated Pulmonary Aspergillosis. <i>Emerging Infectious Diseases</i> , 2021, 27, 2892-2898.   | 4.3 | 82        |
| 59 | Implementation of Early Next-Generation Sequencing for Inborn Errors of Immunity: A Prospective Observational Cohort Study of Diagnostic Yield and Clinical Implications in Dutch Genome Diagnostic Centers. <i>Frontiers in Immunology</i> , 2021, 12, 780134. | 4.8 | 12        |
| 60 | STAT3 phosphorylation mediates the stimulatory effects of interferon alpha on B cell differentiation and activation in SLE. <i>Rheumatology</i> , 2020, 59, 668-677.  | 1.9 | 8         |
| 61 | Influenza Coinfection: Be(a)ware of Invasive Aspergillosis. <i>Clinical Infectious Diseases</i> , 2020, 70, 349-350.  | 5.8 | 20        |
| 62 | Platelets Modulate IFN- $\gamma$ Production against <i>Candida albicans</i> in Peripheral Blood Mononuclear Cells via Prostaglandins. <i>Journal of Immunology</i> , 2020, 204, 122-127.  | 0.8 | 17        |
| 63 | Does Pulmonary Aspergillosis Complicate Coronavirus Disease 2019?. , 2020, 2, e0211.  |     | 10        |
| 64 | Increased Plasma Heparanase Activity in COVID-19 Patients. <i>Frontiers in Immunology</i> , 2020, 11, 575047.   | 4.8 | 98        |
| 65 | Safety and COVID-19 Symptoms in Individuals Recently Vaccinated with BCG: a Retrospective Cohort Study. <i>Cell Reports Medicine</i> , 2020, 1, 100073.   | 6.5 | 78        |
| 66 | Blocking IL-1 to prevent respiratory failure in COVID-19. <i>Critical Care</i> , 2020, 24, 445.   | 5.8 | 76        |
| 67 | A Multidisciplinary Approach to Fungal Infections: One-Year Experiences of a Center of Expertise in Mycology. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 274.  | 3.5 | 7         |
| 68 | Covid-19-Associated Pulmonary Aspergillosis: The Other Side of the Coin. <i>Vaccines</i> , 2020, 8, 713.  | 4.4 | 23        |
| 69 | Presence of Genetic Variants Among Young Men With Severe COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 663.  | 7.4 | 626       |
| 70 | Confronting and mitigating the risk of COVID-19 associated pulmonary aspergillosis. <i>European Respiratory Journal</i> , 2020, 56, 2002554.  | 6.7 | 98        |
| 71 | A minimal common outcome measure set for COVID-19 clinical research. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e192-e197.  | 9.1 | 1,165     |
| 72 | Outcomes Associated With Use of a Kinin B2 Receptor Antagonist Among Patients With COVID-19. <i>JAMA Network Open</i> , 2020, 3, e2017708.  | 5.9 | 57        |

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|----|---|------|-----------|
| 73 | Effect of Hydrocortisone on Mortality and Organ Support in Patients With Severe COVID-19. JAMA - Journal of the American Medical Association, 2020, 324, 1317.                              | 7.4  | 671       |
| 74 | Transcriptional and functional insights into the host immune response against the emerging fungal pathogen <i>Candida auris</i> . Nature Microbiology, 2020, 5, 1516-1531.                  | 13.3 | 75        |
| 75 | Anakinra treatment in critically ill COVID-19 patients: a prospective cohort study. Critical Care, 2020, 24, 688.   | 5.8  | 100       |
| 76 | Editorial overview: Emerging topics in host-fungus interactions. Current Opinion in Microbiology, 2020, 58, iii-v.  | 5.1  | 1         |
| 77 | Trained Immunity: a Tool for Reducing Susceptibility to and the Severity of SARS-CoV-2 Infection. Cell, 2020, 181, 969-977.   | 28.9 | 358       |
| 78 | Diagnosing COVID-19-associated pulmonary aspergillosis. Lancet Microbe, The, 2020, 1, e53-e55.  | 7.3  | 158       |
| 79 | Phagosomal removal of fungal melanin reprograms macrophage metabolism to promote antifungal immunity. Nature Communications, 2020, 11, 2282.  | 12.8 | 68        |
| 80 | Favorable Anakinra Responses in Severe Covid-19 Patients with Secondary Hemophagocytic Lymphohistiocytosis. Cell Host and Microbe, 2020, 28, 117-123.e1.                                    | 11.0 | 210       |
| 81 | COVID-19 patients exhibit less pronounced immune suppression compared with bacterial septic shock patients. Critical Care, 2020, 24, 263.   | 5.8  | 26        |
| 82 | Invasive <i>Aspergillus</i> Tracheobronchitis Emerging as a Highly Lethal Complication of Severe Influenza. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 646-648. | 5.6  | 13        |
| 83 | Review of influenza-associated pulmonary aspergillosis in ICU patients and proposal for a case definition: an expert opinion. Intensive Care Medicine, 2020, 46, 1524-1535.                 | 8.2  | 278       |
| 84 | Rare genetic variants in interleukin-37 link this anti-inflammatory cytokine to the pathogenesis and treatment of gout. Annals of the Rheumatic Diseases, 2020, 79, 536-544.                | 0.9  | 44        |
| 85 | Primary immunodeficiencies in cytosolic pattern recognition receptor pathways: Toward host-directed treatment strategies. Immunological Reviews, 2020, 297, 247-272.                        | 6.0  | 10        |
| 86 | Cardiac function in relation to myocardial injury in hospitalised patients with COVID-19. Netherlands Heart Journal, 2020, 28, 410-417.   | 0.8  | 46        |
| 87 | COVID-19 Associated Pulmonary Aspergillosis (CAPA) – From Immunology to Treatment. Journal of Fungi (Basel, Switzerland), 2020, 6, 91.  | 3.5  | 292       |
| 88 | Impaired Breakdown of Bradykinin and Its Metabolites as a Possible Cause for Pulmonary Edema in COVID-19 Infection. Seminars in Thrombosis and Hemostasis, 2020, 46, 835-837.               | 2.7  | 46        |
| 89 | Subtle immunodeficiencies in nodular bronchiectatic <i>Mycobacterium avium</i> complex lung disease. ERJ Open Research, 2020, 6, 00548-2020.  | 2.6  | 5         |
| 90 | Immune defects in patients with pulmonary <i>Mycobacterium abscessus</i> disease without cystic fibrosis. ERJ Open Research, 2020, 6, 00590-2020.   | 2.6  | 5         |

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|-----|---|------|-----------|
| 91  | Kallikrein-kinin blockade in patients with COVID-19 to prevent acute respiratory distress syndrome. <i>ELife</i> , 2020, 9, .   | 6.0  | 235       |
| 92  | <i>Aspergillus fumigatus</i> -specific antibodies in patients with chronic tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , 2020, 24, 853-856.   | 1.2  | 2         |
| 93  | Late Breaking Abstract - Plasma cells and endothelitis in COVID-19 lung pathology. , 2020, , .  |      | 0         |
| 94  | Diagnostic evaluation of bronchiectasis. <i>Respiratory Medicine: X</i> , 2019, 1, 100006.  | 1.4  | 2         |
| 95  | STAT1 gain-of-function compromises skin host defense in the context of IFN- $\gamma$ signaling. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1626-1629.e5.  | 2.9  | 6         |
| 96  | Exome sequencing in routine diagnostics: a generic test for 254 patients with primary immunodeficiencies. <i>Genome Medicine</i> , 2019, 11, 38.  | 8.2  | 49        |
| 97  | A systems genomics approach identifies <i>SIGLEC15</i> as a susceptibility factor in recurrent vulvovaginal candidiasis. <i>Science Translational Medicine</i> , 2019, 11, .  | 12.4 | 38        |
| 98  | 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.  | 0.8  | 27        |
| 99  | Detection of Invasive Aspergillosis in Critically Ill Patients with Influenza: The Role of Plasma Galactomannan. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 636-638.                      | 5.6  | 14        |
| 100 | A Genome-Wide Functional Genomics Approach Identifies Susceptibility Pathways to Fungal Bloodstream Infection in Humans. <i>Journal of Infectious Diseases</i> , 2019, 220, 862-872.  | 4.0  | 17        |
| 101 | The European Society for Immunodeficiencies (ESID) Registry Working Definitions for the Clinical Diagnosis of Inborn Errors of Immunity. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1763-1770. | 3.8  | 381       |
| 102 | Immune Parameters for Diagnosis and Treatment Monitoring in Invasive Mold Infection. <i>Journal of Fungi (Basel, Switzerland)</i> , 2019, 5, 116.   | 3.5  | 12        |
| 103 | Influenza virus and factors that are associated with ICU admission, pulmonary co-infections and ICU mortality. <i>Journal of Critical Care</i> , 2019, 50, 59-65.   | 2.2  | 94        |
| 104 | Clinical and immunological characteristics of patients with pulmonary <i>Mycobacterium abscessus</i> disease without cystic fibrosis. , 2019, , .   |      | 0         |
| 105 | Recognition of DHN-melanin by a C-type lectin receptor is required for immunity to <i>Aspergillus</i> . <i>Nature</i> , 2018, 555, 382-386.   | 27.8 | 157       |
| 106 | Microbiological and immunological characteristics of a lethal pulmonary <i>Aspergillus niger</i> infection in a non-neutropenic patient. <i>Medical Mycology Case Reports</i> , 2018, 21, 4-7.                                | 1.3  | 4         |
| 107 | Metabolic Induction of Trained Immunity through the Mevalonate Pathway. <i>Cell</i> , 2018, 172, 135-146.e9.  | 28.9 | 485       |
| 108 | Are histones real pathogenic agents in sepsis?. <i>Nature Reviews Immunology</i> , 2018, 18, 148-148.   | 22.7 | 1         |

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|-----|--|------|-----------|
| 109 | Biology of IL-38 and its role in disease. <i>Immunological Reviews</i> , 2018, 281, 191-196.   | 6.0  | 81        |
| 110 | Differential Kinetics of <i>Aspergillus nidulans</i> and <i>Aspergillus fumigatus</i> Phagocytosis. <i>Journal of Innate Immunity</i> , 2018, 10, 145-160.   | 3.8  | 16        |
| 111 | Towards precision medicine in sepsis: a position paper from the European Society of Clinical Microbiology and Infectious Diseases. <i>Clinical Microbiology and Infection</i> , 2018, 24, 1264-1272. | 6.0  | 107       |
| 112 | The effects of signal transducer and activator of transcription three mutations on human platelets. <i>Platelets</i> , 2018, 29, 602-609.  | 2.3  | 2         |
| 113 | Understanding the role of host immune responses in invasive candidiasis. <i>Intensive Care Medicine</i> , 2018, 44, 1310-1314.   | 8.2  | 12        |
| 114 | 967. Inhibition of Host Neuraminidase Increases Susceptibility to Invasive Pulmonary Aspergillosis. <i>Open Forum Infectious Diseases</i> , 2018, 5, S36-S36.  | 0.9  | 11        |
| 115 | Moderate correlation between systemic IL-6 responses and CRP with trough concentrations of voriconazole. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1980-1988.                      | 2.4  | 36        |
| 116 | Phenotype, penetrance, and treatment of 133 cytotoxic T-lymphocyte antigen 4-insufficient subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1932-1946.                        | 2.9  | 344       |
| 117 | Invasive aspergillosis in patients admitted to the intensive care unit with severe influenza: a retrospective cohort study. <i>Lancet Respiratory Medicine</i> , 2018, 6, 782-792.                   | 10.7 | 638       |
| 118 | Host Genetic Signatures of Susceptibility to Fungal Disease. <i>Current Topics in Microbiology and Immunology</i> , 2018, 422, 237-263.  | 1.1  | 20        |
| 119 | HDAC inhibitors modulate innate immune responses to micro-organisms relevant to chronic mucocutaneous candidiasis. <i>Clinical and Experimental Immunology</i> , 2018, 194, 205-219.                 | 2.6  | 11        |
| 120 | Genetic deficiency of NOD2 confers resistance to invasive aspergillosis. <i>Nature Communications</i> , 2018, 9, 2636.   | 12.8 | 38        |
| 121 | Antifungal immune responses: emerging host-pathogen interactions and translational implications. <i>Genome Medicine</i> , 2018, 10, 39.  | 8.2  | 11        |
| 122 | The immunopathology of sepsis and potential therapeutic targets. <i>Nature Reviews Immunology</i> , 2017, 17, 407-420.   | 22.7 | 1,183     |
| 123 | Adjuvant interferon-gamma immunotherapy in a patient with progressive cerebral <i>Nocardia</i> abscesses. <i>International Journal of Infectious Diseases</i> , 2017, 59, 25-28.                     | 3.3  | 7         |
| 124 | Personalized medicine in influenza. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 237-240.  | 2.6  | 3         |
| 125 | Uric acid priming in human monocytes is driven by the AKT-PRAS40 autophagy pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5485-5490.   | 7.1  | 114       |
| 126 | Influenza-associated Aspergillosis in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 524-527.   | 5.6  | 176       |



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|-----|--|------|-----------|
| 127 | <i>MST1R</i> mutation as a genetic cause of Lady Windermere syndrome. <i>European Respiratory Journal</i> , 2017, 49, 1601478.   | 6.7  | 18        |
| 128 | Itraconazole or Amphotericin B for Talaromycosis. <i>New England Journal of Medicine</i> , 2017, 377, 1402-1403.   | 27.0 | 4         |
| 129 | Toll-like receptor 2 induced cytotoxic T-lymphocyte-associated protein 4 regulates <i>Aspergillus</i> -induced regulatory T-cells with pro-inflammatory characteristics. <i>Scientific Reports</i> , 2017, 7, 11500. | 3.3  | 14        |
| 130 | <i>Aspergillus fumigatus</i> morphology and dynamic host interactions. <i>Nature Reviews Microbiology</i> , 2017, 15, 661-674.   | 28.6 | 402       |
| 131 | A guiding map for inflammation. <i>Nature Immunology</i> , 2017, 18, 826-831.  | 14.5 | 506       |
| 132 | Flucloxacillin Results in Suboptimal Plasma Voriconazole Concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .  | 3.2  | 17        |
| 133 | Immunotherapeutic approaches to treatment of fungal diseases. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e393-e402.  | 9.1  | 98        |
| 134 | New and recurrent <i>STAT1</i> mutations in seven Chinese patients with chronic mucocutaneous candidiasis. <i>International Journal of Dermatology</i> , 2017, 56, e30-e33.  | 1.0  | 9         |
| 135 | Risks of Ruxolitinib in <i>STAT1</i> Gain-of-Function-Associated Severe Fungal Disease. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx202.   | 0.9  | 56        |
| 136 | The Multifaceted Role of T-Helper Responses in Host Defense against <i>Aspergillus fumigatus</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2017, 3, 55.   | 3.5  | 44        |
| 137 | Autoimmune Regulator Deficiency Results in a Decrease in <i>STAT1</i> Levels in Human Monocytes. <i>Frontiers in Immunology</i> , 2017, 8, 820.  | 4.8  | 24        |
| 138 | Development of Endotoxin Tolerance Does Not Influence the Response to a Challenge with the Mucosal Live-Attenuated Influenza Vaccine in Humans In Vivo. <i>Frontiers in Immunology</i> , 2017, 8, 1600.              | 4.8  | 12        |
| 139 | The Absence of NOD1 Enhances Killing of <i>Aspergillus fumigatus</i> Through Modulation of Dectin-1 Expression. <i>Frontiers in Immunology</i> , 2017, 8, 1777.  | 4.8  | 17        |
| 140 | Rewiring monocyte glucose metabolism via C-type lectin signaling protects against disseminated candidiasis. <i>PLoS Pathogens</i> , 2017, 13, e1006632.  | 4.7  | 73        |
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