

# Alimuddin Zumla

## List of Publications by Citations

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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.

575  
papers

31,589  
citations

87  
h-index

158  
g-index

690  
ext. papers

38,605  
ext. citations

12.2  
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7.71  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 575 | Real-time RT-PCR normalisation; strategies and considerations. <i>Genes and Immunity</i> , <b>2005</b> , 6, 279-84  | 4.4  | 1346      |
| 574 | Coronaviruses - drug discovery and therapeutic options. <i>Nature Reviews Drug Discovery</i> , <b>2016</b> , 15, 327-4764.1   | 1060 |           |
| 573 | Middle East respiratory syndrome. <i>Lancet, The</i> , <b>2015</b> , 386, 995-1007  | 40   | 730       |
| 572 | Validation of housekeeping genes for normalizing RNA expression in real-time PCR. <i>BioTechniques</i> , <b>2004</b> , 37, 112-4, 116, 118-9  | 2.5  | 729       |
| 571 | Advances in the development of new tuberculosis drugs and treatment regimens. <i>Nature Reviews Drug Discovery</i> , <b>2013</b> , 12, 388-404  | 64.1 | 599       |
| 570 | Tuberculosis. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 745-55  | 59.2 | 547       |
| 569 | The implications of using an inappropriate reference gene for real-time reverse transcription PCR data normalization. <i>Analytical Biochemistry</i> , <b>2005</b> , 344, 141-3                             | 3.1  | 493       |
| 568 | Best drug treatment for multidrug-resistant and extensively drug-resistant tuberculosis. <i>Lancet Infectious Diseases, The</i> , <b>2010</b> , 10, 621-9   | 25.5 | 397       |
| 567 | Immunological biomarkers of tuberculosis. <i>Nature Reviews Immunology</i> , <b>2011</b> , 11, 343-54   | 36.5 | 360       |
| 566 | Biomarkers and diagnostics for tuberculosis: progress, needs, and translation into practice. <i>Lancet, The</i> , <b>2010</b> , 375, 1920-37  | 40   | 333       |
| 565 | Advances in tuberculosis diagnostics: the Xpert MTB/RIF assay and future prospects for a point-of-care test. <i>Lancet Infectious Diseases, The</i> , <b>2013</b> , 13, 349-61                              | 25.5 | 328       |
| 564 | The WHO 2014 global tuberculosis report--further to go. <i>The Lancet Global Health</i> , <b>2015</b> , 3, e10-2  | 13.6 | 317       |
| 563 | Co-trimoxazole as prophylaxis against opportunistic infections in HIV-infected Zambian children (CHAP): a double-blind randomised placebo-controlled trial. <i>Lancet, The</i> , <b>2004</b> , 364, 1865-71 | 40   | 308       |
| 562 | Severe Acute Respiratory Syndrome: Historical, Epidemiologic, and Clinical Features. <i>Infectious Disease Clinics of North America</i> , <b>2019</b> , 33, 869-889   | 6.5  | 291       |
| 561 | Efficacy, safety and tolerability of linezolid containing regimens in treating MDR-TB and XDR-TB: systematic review and meta-analysis. <i>European Respiratory Journal</i> , <b>2012</b> , 40, 1430-42      | 13.6 | 279       |
| 560 | Middle East respiratory syndrome coronavirus: risk factors and determinants of primary, household, and nosocomial transmission. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, e217-e227        | 25.5 | 251       |
| 559 | Lung diseases at necropsy in African children dying from respiratory illnesses: a descriptive necropsy study. <i>Lancet, The</i> , <b>2002</b> , 360, 985-90  | 40   | 249       |

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|-----|--|------|-----|
| 558 | Reducing mortality from 2019-nCoV: host-directed therapies should be an option. <i>Lancet, The</i> , <b>2020</b> , 395, e35-e36  | 40   | 248 |
| 557 | Middle East respiratory syndrome. <i>Lancet, The</i> , <b>2020</b> , 395, 1063-1077  | 40   | 245 |
| 556 | Rapid Spread of Zika Virus in The Americas--Implications for Public Health Preparedness for Mass Gatherings at the 2016 Brazil Olympic Games. <i>International Journal of Infectious Diseases</i> , <b>2016</b> , 44, 11-5 | 10.5 | 242 |
| 555 | Epidemiology and clinical management of Legionnaires Disease. <i>Lancet Infectious Diseases, The</i> , <b>2014</b> , 14, 1011-21   | 25.5 | 234 |
| 554 | Scaling up interventions to achieve global tuberculosis control: progress and new developments. <i>Lancet, The</i> , <b>2012</b> , 379, 1902-13  | 40   | 233 |
| 553 | Single-cell landscape of immunological responses in patients with COVID-19. <i>Nature Immunology</i> , <b>2020</b> , 21, 1107-1118   | 19.1 | 230 |
| 552 | Drug-resistant tuberculosis: time for visionary political leadership. <i>Lancet Infectious Diseases, The</i> , <b>2013</b> , 13, 529-39  | 25.5 | 204 |
| 551 | Early treatment outcomes and HIV status of patients with extensively drug-resistant tuberculosis in South Africa: a retrospective cohort study. <i>Lancet, The</i> , <b>2010</b> , 375, 1798-807                           | 40   | 194 |
| 550 | Tuberculosis--advances in development of new drugs, treatment regimens, host-directed therapies, and biomarkers. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, e34-46   | 25.5 | 190 |
| 549 | The global tuberculosis epidemic and progress in care, prevention, and research: an overview in year 3 of the End TB era. <i>Lancet Respiratory Medicine, the</i> , <b>2018</b> , 6, 299-314                               | 35.1 | 187 |
| 548 | Immunological and inflammatory profiles in mild and severe cases of COVID-19. <i>Nature Communications</i> , <b>2020</b> , 11, 3410  | 17.4 | 186 |
| 547 | Moving to research partnerships in developing countries. <i>BMJ: British Medical Journal</i> , <b>2000</b> , 321, 827-9  |      | 183 |
| 546 | Host-directed therapies for infectious diseases: current status, recent progress, and future prospects. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, e47-63  | 25.5 | 181 |
| 545 | Hajj: infectious disease surveillance and control. <i>Lancet, The</i> , <b>2014</b> , 383, 2073-2082   | 40   | 181 |
| 544 | Mass gathering events and reducing further global spread of COVID-19: a political and public health dilemma. <i>Lancet, The</i> , <b>2020</b> , 395, 1096-1099   | 40   | 180 |
| 543 | Tuberculosis comorbidity with communicable and non-communicable diseases: integrating health services and control efforts. <i>Lancet Infectious Diseases, The</i> , <b>2013</b> , 13, 436-48                               | 25.5 | 177 |
| 542 | Lung remodeling in pulmonary tuberculosis. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 192, 1201-9   | 7    | 177 |
| 541 | Tuberculosis biomarkers discovery: developments, needs, and challenges. <i>Lancet Infectious Diseases, The</i> , <b>2013</b> , 13, 362-72  | 25.5 | 176 |

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| 540 | Tuberculosis: progress and advances in development of new drugs, treatment regimens, and host-directed therapies. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, e183-e198                                 | 25.5 | 173 |
| 539 | Global lung health: the colliding epidemics of tuberculosis, tobacco smoking, HIV and COPD. <i>European Respiratory Journal</i> , <b>2010</b> , 35, 27-33  | 13.6 | 168 |
| 538 | Accurate and rapid identification of bacterial species from positive blood cultures with a DNA-based microarray platform: an observational study. <i>Lancet, The</i> , <b>2010</b> , 375, 224-30                       | 40   | 164 |
| 537 | Recognition of stage-specific mycobacterial antigens differentiates between acute and latent infections with Mycobacterium tuberculosis. <i>Vaccine Journal</i> , <b>2006</b> , 13, 179-86                             |      | 159 |
| 536 | WHO's 2013 global report on tuberculosis: successes, threats, and opportunities. <i>Lancet, The</i> , <b>2013</b> , 382, 1765-7  | 40   | 152 |
| 535 | Tuberculosis: advances and challenges in development of new diagnostics and biomarkers. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, e199-e210   | 25.5 | 150 |
| 534 | Within-subject variability and boosting of T-cell interferon-gamma responses after tuberculin skin testing. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 180, 49-58               | 10.2 | 150 |
| 533 | Differential susceptibility of PCR reactions to inhibitors: an important and unrecognised phenomenon. <i>BMC Research Notes</i> , <b>2008</b> , 1, 70  | 2.3  | 150 |
| 532 | Healthy individuals that control a latent infection with Mycobacterium tuberculosis express high levels of Th1 cytokines and the IL-4 antagonist IL-4delta2. <i>Journal of Immunology</i> , <b>2004</b> , 172, 6938-43 | 5.3  | 149 |
| 531 | Severe acute respiratory syndrome vs. the Middle East respiratory syndrome. <i>Current Opinion in Pulmonary Medicine</i> , <b>2014</b> , 20, 233-41  | 3    | 148 |
| 530 | The Middle East Respiratory Syndrome (MERS). <i>Infectious Disease Clinics of North America</i> , <b>2019</b> , 33, 891-905  | 14.5 | 143 |
| 529 | Effectiveness and safety of bedaquiline-containing regimens in the treatment of MDR- and XDR-TB: a multicentre study. <i>European Respiratory Journal</i> , <b>2017</b> , 49,  | 13.6 | 142 |
| 528 | Granulomatous infections: etiology and classification. <i>Clinical Infectious Diseases</i> , <b>1996</b> , 23, 146-58  | 11.6 | 140 |
| 527 | Tuberculosis treatment and management--an update on treatment regimens, trials, new drugs, and adjunct therapies. <i>Lancet Respiratory Medicine, the</i> , <b>2015</b> , 3, 220-34                                    | 35.1 | 138 |
| 526 | European union standards for tuberculosis care. <i>European Respiratory Journal</i> , <b>2012</b> , 39, 807-19   | 13.6 | 138 |
| 525 | Gulf War syndrome: is it due to a systemic shift in cytokine balance towards a Th2 profile?. <i>Lancet, The</i> , <b>1997</b> , 349, 1831-3  | 40   | 137 |
| 524 | Imaging in tuberculosis. <i>International Journal of Infectious Diseases</i> , <b>2015</b> , 32, 87-93   | 10.5 | 136 |
| 523 | Immune responses to tuberculosis in developing countries: implications for new vaccines. <i>Nature Reviews Immunology</i> , <b>2005</b> , 5, 661-7   | 36.5 | 134 |

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| 522 | An observational, laboratory-based study of outbreaks of middle East respiratory syndrome coronavirus in Jeddah and Riyadh, kingdom of Saudi Arabia, 2014. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 60, 369-77                      | 11.6 | 133 |
| 521 | Respiratory tract samples, viral load, and genome fraction yield in patients with Middle East respiratory syndrome. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 1590-4  | 7    | 131 |
| 520 | Human umbilical cord-derived mesenchymal stem cell therapy in patients with COVID-19: a phase 1 clinical trial. <i>Signal Transduction and Targeted Therapy</i> , <b>2020</b> , 5, 172   | 21   | 130 |
| 519 | Tuberculosis diagnostics and biomarkers: needs, challenges, recent advances, and opportunities. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205 Suppl 2, S147-58   | 7    | 128 |
| 518 | New drugs for the treatment of tuberculosis: needs, challenges, promise, and prospects for the future. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205 Suppl 2, S241-9   | 7    | 126 |
| 517 | Biomarkers for tuberculosis disease activity, cure, and relapse. <i>Lancet Infectious Diseases</i> , <b>2009</b> , 9, 162-72   | 25.5 | 126 |
| 516 | Tuberculosis drug discovery in the post-post-genomic era. <i>EMBO Molecular Medicine</i> , <b>2014</b> , 6, 158-68   | 12   | 125 |
| 515 | Drug-resistant tuberculosis--current dilemmas, unanswered questions, challenges, and priority needs. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205 Suppl 2, S228-40  | 7    | 118 |
| 514 | Clinical presentation, natural history, and cumulative death rates of 230 adults with primary cryptococcal meningitis in Zambian AIDS patients treated under local conditions. <i>Postgraduate Medical Journal</i> , <b>2001</b> , 77, 769-773 | 2    | 118 |
| 513 | Expansion of myeloid-derived suppressor cells in patients with severe coronavirus disease (COVID-19). <i>Cell Death and Differentiation</i> , <b>2020</b> , 27, 3196-3207  | 12.7 | 115 |
| 512 | Assessment of the sensitivity and specificity of Xpert MTB/RIF assay as an early sputum biomarker of response to tuberculosis treatment. <i>Lancet Respiratory Medicine</i> , <b>2013</b> , 1, 462-70  | 35.1 | 115 |
| 511 | Exploring the evidence base for national and regional policy interventions to combat resistance. <i>Lancet</i> , <b>2016</b> , 387, 285-95   | 40   | 110 |
| 510 | Assessment of the Xpert MTB/RIF assay for diagnosis of tuberculosis with gastric lavage aspirates in children in sub-Saharan Africa: a prospective descriptive study. <i>Lancet Infectious Diseases</i> , <b>2013</b> , 13, 36-42              | 25.5 | 109 |
| 509 | Rapid and accurate detection of Mycobacterium tuberculosis in sputum samples by Cepheid Xpert MTB/RIF assay--a clinical validation study. <i>PLoS ONE</i> , <b>2011</b> , 6, e20458  | 3.7  | 108 |
| 508 | Rapid point of care diagnostic tests for viral and bacterial respiratory tract infections--needs, advances, and future prospects. <i>Lancet Infectious Diseases</i> , <b>2014</b> , 14, 1123-1135  | 25.5 | 105 |
| 507 | Travel implications of emerging coronaviruses: SARS and MERS-CoV. <i>Travel Medicine and Infectious Disease</i> , <b>2014</b> , 12, 422-8  | 8.4  | 104 |
| 506 | Clinical presentation, natural history, and cumulative death rates of 230 adults with primary cryptococcal meningitis in Zambian AIDS patients treated under local conditions. <i>Postgraduate Medical Journal</i> , <b>2001</b> , 77, 769-73  | 2    | 104 |
| 505 | Therapeutic options for Middle East respiratory syndrome coronavirus (MERS-CoV)--possible lessons from a systematic review of SARS-CoV therapy. <i>International Journal of Infectious Diseases</i> , <b>2013</b> , 17, e792-8                 | 10.5 | 103 |

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|-----|---|------|-----|
| 504 | Clinical utility of a commercial LAM-ELISA assay for TB diagnosis in HIV-infected patients using urine and sputum samples. <i>PLoS ONE</i> , <b>2010</b> , 5, e9848   | 3.7  | 101 |
| 503 | Mass gatherings medicine: public health issues arising from mass gathering religious and sporting events. <i>Lancet, The</i> , <b>2019</b> , 393, 2073-2084   | 4.0  | 98  |
| 502 | Hepatitis C: global epidemiology and strategies for control. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 833-838   | 9.5  | 98  |
| 501 | Postmortem Findings in Italian Patients With COVID-19: A Descriptive Full Autopsy Study of Cases With and Without Comorbidities. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 1807-1815   | 7    | 97  |
| 500 | Screening for Middle East respiratory syndrome coronavirus infection in hospital patients and their healthcare worker and family contacts: a prospective descriptive study. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, 469-74   | 9.5  | 96  |
| 499 | Totally drug-resistant tuberculosis and adjunct therapies. <i>Journal of Internal Medicine</i> , <b>2015</b> , 277, 388-405   | 5.8  | 95  |
| 498 | Autologous mesenchymal stromal cell infusion as adjunct treatment in patients with multidrug and extensively drug-resistant tuberculosis: an open-label phase 1 safety trial. <i>Lancet Respiratory Medicine, the</i> , <b>2014</b> , 2, 108-22   | 35.1 | 93  |
| 497 | Lockdown measures in response to COVID-19 in nine sub-Saharan African countries. <i>BMJ Global Health</i> , <b>2020</b> , 5,  | 6.6  | 93  |
| 496 | Scale-up of services and research priorities for diagnosis, management, and control of tuberculosis: a call to action. <i>Lancet, The</i> , <b>2010</b> , 375, 2179-91  | 4.0  | 91  |
| 495 | Urine for the diagnosis of tuberculosis: current approaches, clinical applicability, and new developments. <i>Current Opinion in Pulmonary Medicine</i> , <b>2010</b> , 16, 262-70  | 3    | 91  |
| 494 | Development and evaluation of a real-time PCR assay for detection of <i>Pneumocystis jirovecii</i> DNA in bronchoalveolar lavage fluid of HIV-infected patients. <i>Thorax</i> , <b>2008</b> , 63, 154-9  | 7.3  | 91  |
| 493 | Performance of a T-cell-based diagnostic test for tuberculosis infection in HIV-infected individuals is independent of CD4 cell count. <i>Aids</i> , <b>2005</b> , 19, 2038-41  | 3.5  | 91  |
| 492 | Limiting the spread of COVID-19 in Africa: one size mitigation strategies do not fit all countries. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e881-e883  | 13.6 | 87  |
| 491 | Barriers and facilitators to the uptake of tuberculosis diagnostic and treatment services by hard-to-reach populations in countries of low and medium tuberculosis incidence: a systematic review of qualitative literature. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, e128-e143 | 25.5 | 84  |
| 490 | Impact of HIV infection on tuberculosis. <i>Postgraduate Medical Journal</i> , <b>2000</b> , 76, 259-68   | 2    | 82  |
| 489 | Superantigens, T cells, and microbes. <i>Clinical Infectious Diseases</i> , <b>1992</b> , 15, 313-20  | 11.6 | 82  |
| 488 | Early versus delayed initiation of highly active antiretroviral therapy for HIV-positive adults with newly diagnosed pulmonary tuberculosis (TB-HAART): a prospective, international, randomised, placebo-controlled trial. <i>Lancet Infectious Diseases, The</i> , <b>2014</b> , 14, 563-71     | 25.5 | 81  |
| 487 | Towards host-directed therapies for tuberculosis. <i>Nature Reviews Drug Discovery</i> , <b>2015</b> , 14, 511-2  | 64.1 | 80  |

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|-----|--|------|----|
| 486 | PassengersDestinations From China: low risk of Novel Coronavirus (2019-nCoV) transmission into Africa and South America. <i>Epidemiology and Infection</i> , <b>2020</b> , 148, e41  | 4.3  | 80 |
| 485 | Emerging infectious diseases and pandemic potential: status quo and reducing risk of global spread. <i>Lancet Infectious Diseases, The</i> , <b>2014</b> , 14, 1001-10   | 25.5 | 79 |
| 484 | Anti-PD-1/PD-L1 therapy for infectious diseases: learning from the cancer paradigm. <i>International Journal of Infectious Diseases</i> , <b>2017</b> , 56, 221-228  | 10.5 | 76 |
| 483 | The immune system of children: the key to understanding SARS-CoV-2 susceptibility?. <i>The Lancet Child and Adolescent Health</i> , <b>2020</b> , 4, 414-416   | 14.5 | 76 |
| 482 | A study of maternal mortality at the University Teaching Hospital, Lusaka, Zambia: the emergence of tuberculosis as a major non-obstetric cause of maternal death. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>1999</b> , 3, 675-80 | 2.1  | 76 |
| 481 | Inflammation and tuberculosis: host-directed therapies. <i>Journal of Internal Medicine</i> , <b>2015</b> , 277, 373-87  | 10.8 | 74 |
| 480 | Utility of quantitative T-cell responses versus unstimulated interferon- $\gamma$ for the diagnosis of pleural tuberculosis. <i>European Respiratory Journal</i> , <b>2009</b> , 34, 1118-26   | 13.6 | 73 |
| 479 | Emerging novel and antimicrobial-resistant respiratory tract infections: new drug development and therapeutic options. <i>Lancet Infectious Diseases, The</i> , <b>2014</b> , 14, 1136-1149  | 25.5 | 72 |
| 478 | Surveillance for emerging respiratory viruses. <i>Lancet Infectious Diseases, The</i> , <b>2014</b> , 14, 992-1000   | 25.5 | 71 |
| 477 | Progress towards improved tuberculosis diagnostics for developing countries. <i>Lancet, The</i> , <b>2006</b> , 367, 942-3   | 4.0  | 71 |
| 476 | The global emergency of tuberculosis: what is the cause?. <i>Perspectives in Public Health</i> , <b>2002</b> , 122, 78-81  |      | 70 |
| 475 | Effect of human umbilical cord-derived mesenchymal stem cells on lung damage in severe COVID-19 patients: a randomized, double-blind, placebo-controlled phase 2 trial. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 58              | 21   | 70 |
| 474 | Effectiveness and safety of meropenem/clavulanate-containing regimens in the treatment of MDR- and XDR-TB. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 1235-43   | 13.6 | 68 |
| 473 | Deaths due to respiratory tract infections in Africa: a review of autopsy studies. <i>Current Opinion in Pulmonary Medicine</i> , <b>2013</b> , 19, 229-37   | 3    | 68 |
| 472 | Spread of MERS to South Korea and China. <i>Lancet Respiratory Medicine, the</i> , <b>2015</b> , 3, 509-10   | 35.1 | 67 |
| 471 | Cutaneous hypersensitivity reactions due to thiacetazone in the treatment of tuberculosis in Zambian children infected with HIV-1. <i>Archives of Disease in Childhood</i> , <b>1993</b> , 68, 665-8   | 2.2  | 67 |
| 470 | Seroprevalence of human immunodeficiency virus type 1 infection in Zambian children with tuberculosis. <i>Pediatric Infectious Disease Journal</i> , <b>1993</b> , 12, 499-504   | 3.4  | 67 |
| 469 | Blood kinetics of Ebola virus in survivors and nonsurvivors. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 4692-8  | 15.9 | 67 |

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|-----|---|------|----|
| 468 | Different Innate and Adaptive Immune Responses to SARS-CoV-2 Infection of Asymptomatic, Mild, and Severe Cases. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 610300   | 8.4  | 67 |
| 467 | Optimal Timing of Antiretroviral Therapy Initiation for HIV-Infected Adults With Newly Diagnosed Pulmonary Tuberculosis: A Systematic Review and Meta-analysis. <i>Annals of Internal Medicine</i> , <b>2015</b> , 163, 32-9                        | 8    | 66 |
| 466 | Role of co-trimoxazole prophylaxis in reducing mortality in HIV infected adults being treated for tuberculosis: randomised clinical trial. <i>BMJ, The</i> , <b>2008</b> , 337, a257  | 5.9  | 66 |
| 465 | Community case clusters of Middle East respiratory syndrome coronavirus in Hafr Al-Batin, Kingdom of Saudi Arabia: a descriptive genomic study. <i>International Journal of Infectious Diseases</i> , <b>2014</b> , 23, 63-8                        | 10.5 | 65 |
| 464 | The resurgence of disease: social and historical perspectives on the New Tuberculosis. <i>Social Science and Medicine</i> , <b>2002</b> , 55, 385-96; discussion 397-401  | 5.1  | 64 |
| 463 | Infection control and MERS-CoV in health-care workers. <i>Lancet, The</i> , <b>2014</b> , 383, 1869-71  | 4.0  | 62 |
| 462 | Classifying new anti-tuberculosis drugs: rationale and future perspectives. <i>International Journal of Infectious Diseases</i> , <b>2017</b> , 56, 181-184   | 10.5 | 62 |
| 461 | Adjunct immunotherapies for tuberculosis. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205 Suppl 2, S325-34  | 7    | 62 |
| 460 | Evaluation of the Xpert MTB/RIF assay at a tertiary care referral hospital in a setting where tuberculosis and HIV infection are highly endemic. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 55, 1171-8                                     | 11.6 | 62 |
| 459 | Different screening strategies (single or dual) for the diagnosis of suspected latent tuberculosis: a cost effectiveness analysis. <i>BMC Pulmonary Medicine</i> , <b>2010</b> , 10, 7  | 3.5  | 61 |
| 458 | Increased expression of mRNA encoding interleukin (IL)-4 and its splice variant IL-4delta2 in cells from contacts of Mycobacterium tuberculosis, in the absence of in vitro stimulation. <i>Immunology</i> , <b>2004</b> , 112, 669-73              | 7.8  | 61 |
| 457 | Early phase evaluation of SQ109 alone and in combination with rifampicin in pulmonary TB patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 1558-66   | 5.1  | 60 |
| 456 | Biomarkers for tuberculosis disease activity, cure, and relapse. <i>Lancet Infectious Diseases, The</i> , <b>2010</b> , 10, 68-9  | 25.5 | 60 |
| 455 | MDR/XDR-TB management of patients and contacts: Challenges facing the new decade. The 2020 clinical update by the Global Tuberculosis Network. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 92S, S15-S25                     | 10.5 | 59 |
| 454 | Coronaviruses: severe acute respiratory syndrome coronavirus and Middle East respiratory syndrome coronavirus in travelers. <i>Current Opinion in Infectious Diseases</i> , <b>2014</b> , 27, 411-7   | 5.4  | 59 |
| 453 | Mycobacterium vaccae (SRL172) immunotherapy as an adjunct to standard antituberculosis treatment in HIV-infected adults with pulmonary tuberculosis: a randomised placebo-controlled trial. <i>Lancet, The</i> , <b>2002</b> , 360, 1050-5          | 4.0  | 59 |
| 452 | Clinical diagnostic utility of IP-10 and LAM antigen levels for the diagnosis of tuberculous pleural effusions in a high burden setting. <i>PLoS ONE</i> , <b>2009</b> , 4, e4689   | 3.7  | 59 |
| 451 | Cerebrospinal T-cell responses aid in the diagnosis of tuberculous meningitis in a human immunodeficiency virus- and tuberculosis-endemic population. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 569-77 | 10.2 | 58 |



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|-----|--|------|----|
| 450 | Burden of tuberculosis at post mortem in inpatients at a tertiary referral centre in sub-Saharan Africa: a prospective descriptive autopsy study. <i>Lancet Infectious Diseases, The</i> , <b>2015</b> , 15, 544-51                                      | 25.5 | 57 |
| 449 | High rates of congenital cytomegalovirus infection linked with maternal HIV infection among neonatal admissions at a large referral center in sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 58, 728-35                         | 11.6 | 57 |
| 448 | Respiratory tract infections during the annual Hajj: potential risks and mitigation strategies. <i>Current Opinion in Pulmonary Medicine</i> , <b>2013</b> , 19, 192-7   | 3    | 56 |
| 447 | An Inflammatory Profile Correlates With Decreased Frequency of Cytotoxic Cells in Coronavirus Disease 2019. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2272-2275  | 11.6 | 55 |
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