



UK Health
Security
Agency

Infection Current Awareness Update

22/04/2024

Welcome to the weekly **Infection Current Awareness Update** (ICAU), produced by **UKHSA Knowledge and Library Services**. The purpose of this update is to provide you with the latest, best evidence about infection, to help you make informed decisions.

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- Diagnostic Microbiology and Infectious Disease
- Emerging Infectious Diseases Journal - CDC
- European Journal of Clinical Microbiology and Infectious Disease
- Eurosurveillance
- Infection
- Infection Control & Hospital Epidemiology
- International Journal of Infectious Diseases
- Journal of Clinical Microbiology
- Journal of Hospital Infection
- Journal of Infection
- Journal of Infection Prevention
- Journal of Medical Microbiology
- Journal of Microbiology, Immunology and Infection
- The Lancet
- Microbiology and Molecular Biology Reviews
- Morbidity and Mortality Weekly Report
- Nature Reviews Microbiology
- NEJM Journal Watch: Infectious Diseases
- Sexually Transmitted Infections

UKHSA affiliation

- UKHSA Affiliation

COVID-19 related research

COVID-19 infection

1. Interventional Study of Nonpharmaceutical Measures to Prevent COVID-19 Aboard Cruise Ships

17-04-2024 - *Centers for Disease Control and Prevention (CDC) (USA)*

V. A. Mouchtouri et al. [Read more...](#)

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Infection-related journals

American Journal of Infection Control

1. World Health Organization World Hand Hygiene Day, 5 May 2024. SAVE LIVES: Clean Your Hands campaign: Promoting knowledge and capacity building on infection prevention and control, including hand hygiene, among health and care workers

21-04-2024 - *Elsevier*

Many countries are demonstrating strong engagement and advancements in scaling-up infection prevention and control (IPC) strategies and actions, but overall, the progress is slow, and gains are at risk. In 2021, only 4 out of 106 countries (3.8%) had all minimum requirements for IPC in place at the national level.¹ In multiple World Health Organization surveys, ... [Read more...](#)

2. A response to Gibbs et al., Category A waste processing and disposal is a critical weakness in the United States response plans for outbreaks of high consequence infectious diseases

21-04-2024 - *Elsevier*

We would like to commend the commentary presented by Gibbs et al. in Category A waste processing and disposal is a critical weakness in the United States response plans for outbreaks of high consequence infectious diseases regarding the need for Category A (Cat A) waste reform to support a robust response plan for high-consequence infectious disease (HCID) outbreaks in the United States.¹ [Read more...](#)

3. Editorial Board

21-04-2024 - *Elsevier*

[Read more...](#)

4. World Hygiene Day 2024

21-04-2024 - *Elsevier*

[Read more...](#)

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21-04-2024 - Elsevier

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6. Information for Authors

21-04-2024 - Elsevier

[Read more...](#)

7. APIC Masthead

21-04-2024 - Elsevier

[Read more...](#)

8. Information for Readers

21-04-2024 - Elsevier

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Clinical Infectious Diseases

1. Long-term risk of serious infections and mortality among patients surviving drug use-associated infective endocarditis

20-04-2024 - Oxford University Press

[Read more...](#)

2. NTCA Guidelines for Respiratory Isolation and Restrictions to Reduce Transmission of Pulmonary Tuberculosis in Community Settings

18-04-2024 - Oxford University Press

[Read more...](#)

3. For Tuberculosis, Not “To Screen or Not to Screen?” but “Who?” and “How?”

18-04-2024 - Oxford University Press

[Read more...](#)

4. Tenofovir-Diphosphate and Emtricitabine-Triphosphate Adherence Benchmarks in Dried Blood Spots for Persons with HIV Receiving Tenofovir Alafenamide and Emtricitabine-based Antiretroviral Therapy (QUANTI-TAF)

18-04-2024 - Oxford University Press

Tenofovir alafenamide/emtricitabine-based antiretroviral tablets, co-encapsulated with an ingestible sensor, directly measured adherence during a 16-week pharmacokinetic study among persons with HIV. We propose tenofovir-diphosphate (≥ 1800 fmol/punches)/emtricitabine-triphosphate (≥ 2.5 pmol/punches) benchmarks in dried blood spots for $\geq 85\%$ adherence to unboosted antiretroviral therapy. [Read more...](#)

5. Duration of Effective Tuberculosis Treatment, not Acid-Fast Bacilli (AFB) Smear Status, as the Determinant for Deisolation in Community Settings

18-04-2024 - Oxford University Press

[Read more...](#)

6. Association between Causative Pathogen and Occurrence of Infection-Related Glomerulonephritis in Infective Endocarditis

18-04-2024 - Oxford University Press

[Read more...](#)

7. Forecasting Hepatitis C Virus Status for Children in the United States: A Modeling Study

17-04-2024 - Oxford University Press

Our nonlinear model representing HCV dynamics in the US forecasts slightly decreasing HCV infections in children < 13 years old and shows that increased screening and treatment in individuals aged 13–49 years could further reduce HCV infections in young children. [Read more...](#)

8. Successful Treatment of Carbapenem-Resistant Meningitis with Sulbactam-Durlobactam

17-04-2024 - Oxford University Press

We describe a patient with persistently positive CSF cultures growing CRAB despite ampicillin-sulbactam and cefiderocol treatment. Cultures cleared after transitioning to sulbactam-durlobactam and meropenem. Antimicrobial resistance markers reducing susceptibility to cefiderocol during treatment and CSF sulbactam-durlobactam concentrations were investigated. [Read more...](#)

9. Retrospective monkeypox virus (MPXV) surveillance among male users of I Want The Kit in Maryland, United States

17-04-2024 - Oxford University Press

[Read more...](#)

10. Vaccine-Preventable Disease Outbreaks among Healthcare Workers: A Scoping Review

17-04-2024 - Oxford University Press

This scoping review identified all published outbreaks of vaccine preventable diseases in health care workers between 2000 and 2022. Vaccine preventable diseases were the ten diseases for which vaccines are recommended for health care workers by the World Health Organization. [Read more...](#)

11. Waning Interest in Infectious Disease Among Trainees: Is Medicine Pulling the Goalie?

16-04-2024 - Oxford University Press

[Read more...](#)

12. Amoxicillin-clavulanate Breakpoints Against : Rationale for Revision by the Clinical and Laboratory Standards Institute

16-04-2024 - Oxford University Press

In 2022, the Clinical and Laboratory Standards Institute reassessed the amoxicillin-clavulanate (AMC) susceptibility criteria. Based on this contemporary reappraisal, the breakpoints were retained but dosing comments were revised. Here, we summarize the data and rationale for the AMC breakpoints. [Read more...](#)

13. The Role of Value-Based Healthcare in enhancing Antimicrobial Stewardship for End-of-Life Patients

16-04-2024 - Oxford University Press

[Read more...](#)

14. Retraction: Two Cases of Interleukin-7-Deficient Generalized Verrucosis

16-04-2024 - Oxford University Press

[Read more...](#)

15. Correction to: Discordant Antibody and T-Cell Responses to the Severe Acute Respiratory Syndrome Coronavirus 2 Omicron Variant in Coronavirus Disease 2019 Messenger RNA Vaccine Recipients

15-04-2024 - Oxford University Press

[Read more...](#)

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Clinical Microbiology and Infection

1. Handling conflicts of interest in infectious diseases

20-04-2024 - Ovid

Author Names: Tacconelli E., Visentin A., Kahlmeter G. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection, Clinical Microbiology and Infection Article Title: Handling conflicts of interest in infectious diseases Year: 2024 Issue: 3 Volume: 30 Abstract: External Resolver Links: <https://libkey.io/libraries/1814/openurl?sid=OVID:emexb&genre=article&id=pmid:377> ... [Read more...](#)

2. Assessment of implementation strategies adopted for antimicrobial stewardship interventions in long-term care facilities: a systematic review

20-04-2024 - Ovid

Author Names: Conlin M., Hamard M., Agrinier N., Birgand G., Castel P., Claudot F., Dumartin C., Epstein J., Ricci L. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection, Clinical Microbiology and Infection Article Title: Assessment of implementation strategies adopted for antimicrobial stewardship interventions in long-term care facilities: a systematic review ... [Read more...](#)

3. Physiopathology and clinical management of blackwater fever: a scoping review

20-04-2024 - Ovid

Author Names: Rodari P., Tamarozzi F., Fittipaldo V.A., Buonfrate D., Gobbi F. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection, Clinical Microbiology and Infection Article Title: Physiopathology and clinical management of blackwater fever: a scoping review Year: 2024 Issue: 1 Volume: 30 Abstract: Background: Blackwater fever (BWF) is a severe syndrome ... [Read more...](#)

4. Universal Risk Factors for Mortality in Bloodstream Infections (UNIFORM): a systematic review and Delphi survey

20-04-2024 - Ovid

Author Names: Varon B.,Palacios-Baena Z.R.,de Kraker M.E.A.,Rodriguez-Bano J.,Leibovici L.,Paul M.,Bonten M.,Carmeli Y.,Carrara E.,Chambers H.F.,Davis J.S.,Daikos G.L.,de Kraker M.,Durante-Mangoni E.,Huttner A.,Kalil A.C.,Kaye K.,Lee T.C.,Paterson D.,Gentil P.R.,Bano J.R.,Scudeller L.,Tacconelli E.,Thwaites G.,Tong S.,Yahav D. Database Source: Embase Weekly Updates Journal Title: Clinical ... [Read more...](#)

5. The impact of armed conflict on the development and global spread of antibiotic resistance: a systematic review

20-04-2024 - Ovid

Author Names: Granata G.,Petersen E.,Capone A.,Donati D.,Andriolo B.,Gross M.,Cicalini S.,Petrosillo N. Database Source: Embase Daily Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: The impact of armed conflict on the development and global spread of antibiotic resistance: a systematic review Year: 2024 Issue: Volume: Abstract: ... [Read more...](#)

6. Lower (1,3)-beta-D-glucan sensitivity and in vitro levels in Candida auris and Candida parapsilosis strains

20-04-2024 - Ovid

Author Names: Mikulska M.,Ullah N.,Magnasco L.,Codda G.,Bartalucci C.,Miletich F.,Sepulcri C.,Willison E.,Vena A.,Giacobbe D.R.,di Pilato V.,Robba C.,Ball L.,Marchese A.,Bassetti M. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: Lower (1,3)-beta-D-glucan sensitivity and in vitro levels in Candida ... [Read more...](#)

7. The impact of the fluconazole trailing effect on the persistence of Candida albicans bloodstream infection when treated with fluconazole

20-04-2024 - Ovid

Author Names: Lin S.-Y.,Huang H.-Y.,Chang L.-L.,Wang Y.-L.,Chen T.-C.,Chang K.,Tu H.-P.,Lu P.-L. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: The impact of the fluconazole trailing effect on the persistence of Candida albicans bloodstream infection when treated with fluconazole Year: 2024 Issue: ... [Read more...](#)

8. Long-term neuropsychiatric sequelae of Delta versus Omicron SARS-CoV-2 infection

20-04-2024 - Ovid

Author Names: Wee L.E.,Lim J.T.,Tay A.T.,Pang D.,Dickens B.,Chiew C.J.,Ong B.,Lye D.C.B.,Tan K.B. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: Long-term neuropsychiatric sequelae of Delta versus Omicron SARS-CoV-2 infection Year: 2024 Issue: 4 Volume: 30 Abstract: Objectives: Studies have reported ... [Read more...](#)

9. Follow-up blood cultures do not reduce mortality in hospitalized patients with Gram-negative bloodstream infection: a retrospective population-wide cohort study

20-04-2024 - Ovid

Author Names: Ong S.W.X.,Luo J.,Fridman D.J.,Lee S.M.,Johnstone J.,Schwartz K.L.,Diong C.,Patel S.N.,MacFadden D.,Langford B.,Tong S.Y.C.,Brown K.A.,Daneman N. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: Follow-up blood cultures do not reduce mortality in hospitalized patients with Gram-negative ... [Read more...](#)

10. A prospective multicentre evaluation of BioFire Joint Infection Panel for the rapid microbiological documentation of acute arthritis

20-04-2024 - Ovid

Author Names: Gaillard T.,Dupieux-Chabert C.,Roux A.-L.,Tessier E.,Boutet-Dubois A.,Courboules C.,Corvec S.,Bemer P.,Lavigne J.-P.,El Sayed F.,Marchandin H.,Munier C.,Chanard E.,Gazzano V.,Loiez C.,Laurent F. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: A prospective multicentre evaluation of ... [Read more...](#)

11. Malaria parasite prevalence among migrants: a systematic review and meta-analysis

20-04-2024 - Ovid

Author Names: Requena-Mendez A.,Cattaneo P.,Bogale R.T.,Marti-Soler H.,Wangdahl A.,Buonfrate D.,Bisoffi Z.,Farnert A.,Rodriguez-Cuadrado A.,Monge-Maillo B.,Bocanegra C.,Salvador F.,Oliveira I.,Salas-Coronas J.,Corbacho-Loarte M.D. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: Malaria parasite ... [Read more...](#)

12. Re: 'Impact of the COVID-19 pandemic on antibiotic prescribing in high-prescribing primary care physicians in Switzerland' by Aghlmandi et al

20-04-2024 - Ovid

Author Names: Pluss-Suard C.,Mueller Y.,Plate A.,Senn O.,Kronenberg A. Database Source: Embase Daily Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: Re: 'Impact of the COVID-

19 pandemic on antibiotic prescribing in high-prescribing primary care physicians in Switzerland' by Aghlmandi et al Year: 2024 Issue: Volume: Abstract: ... [Read more...](#)

13. Phage resistance in Klebsiella pneumoniae and bidirectional effects impacting antibiotic susceptibility

20-04-2024 - Ovid

Author Names: Nang S.C.,Lu J.,Yu H.H.,Wickremasinghe H.,Azad M.A.K.,Han M.,Zhao J.,Rao G.,Bergen P.J.,Velkov T.,Sherry N.,McCarthy D.T.,Aslam S.,Schooley R.T.,Howden B.P.,Barr J.J.,Zhu Y.,Li J. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: Phage resistance in Klebsiella pneumoniae and bidirectional ... [Read more...](#)

14. Ampicillin susceptibility testing of Haemophilus influenzae in the routine clinical laboratory by the EUCAST methodology compared to broth microdilution and the presence of ftsI gene mutations

20-04-2024 - Ovid

Author Names: Sturm P.D.J.,Hermans N.T.H.,van der Zanden A.G.M.,Peters C.J.A.,Schulin T. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: Ampicillin susceptibility testing of Haemophilus influenzae in the routine clinical laboratory by the EUCAST methodology compared to broth microdilution and the ... [Read more...](#)

15. European Society of Clinical Microbiology and Infectious Diseases: 2021 update on the treatment guidance document for Clostridioides difficile infection in adults

20-04-2024 - Ovid

Author Names: van Prehn J.,Reigadas E.,Vogelzang E.H.,Bouza E.,Hristea A.,Guery B.,Krutova M.,Noren T.,Allerberger F.,Coia J.E.,Goorhuis A.,van Rossen T.M.,Ooijevaar R.E.,Burns K.,Scharvik Olesen B.R.,Tschudin-Sutter S.,Wilcox M.H.,Vehreschild M.J.G.T.,Fitzpatrick F.,Kuijper E.J. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection, ... [Read more...](#)

16. Time to positivity is a risk factor for death among patients with bloodstream infections: a population-based cohort

20-04-2024 - Ovid

Author Names: Laupland K.B.,Edwards F.,Dettrick Z.,Harris P.N.A. Database Source: Embase Daily Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: Time to positivity is a risk factor for death among patients with bloodstream infections: a population-based cohort Year: 2024 Issue: Volume: Abstract: Objectives: Studies examining time to ... [Read more...](#)

17. Features of cryptococcosis among 652 HIV-seronegative individuals in France: a cross-sectional observational study (2005-2020)

20-04-2024 - Ovid

Author Names: Paccoud O., Desnos-Ollivier M., Persat F., Demar M., Boukris-Sitbon K., Bellanger A.-P., Bonhomme J., Bonnal C., Botterel F., Bougnoux M.-E., Brun S., Cassaing S., Cateau E., Chouaki T., Cornet M., Dannaoui E., Desbois-Nogard N., Durieux M.-F., Favennec L., Fekkar A., Gabriel F., Gangneux J.-P., Guitard J., Hasseine L., Huguenin A., Le Gal S., Letscher-Bru V., Mahinc C., Morio F., Nicolas M., Poirier P., Ranque S. [Read more...](#)

18. Excess resource use and cost of drug-resistant infections for six key pathogens in Europe: a systematic review and Bayesian meta-analysis

20-04-2024 - Ovid

Author Names: Kingston R., Vella V., Pouwels K.B., Schmidt J.E., Abdelatif El-Abasiri R.A., Reyna-Villasmil E., Hassoun-Kheir N., Harbarth S., Rodriguez-Bano J., Tacconelli E., Arieti F., Gladstone B.P., de Kraker M.E.A., Naylor N.R., Robotham J.V., Lorenzo Argante, Barana B., Cappelli E., De Rui M.E., Galia L., Geurtsen J., Guedes M., Mejia J., Palladino A., Pezzani M.D., Piljic A. Database Source: Embase Weekly ... [Read more...](#)

19. Frequency of bloodstream infections caused by six key antibiotic-resistant pathogens for prioritization of research and discovery of new therapies in Europe: a systematic review

20-04-2024 - Ovid

Author Names: Pezzani M.D., Arieti F., Rajendran N.B., Barana B., Cappelli E., De Rui M.E., Galia L., Hassoun-Kheir N., Argante L., Schmidt J., Rodriguez-Bano J., Harbarth S., de Kraker M., Gladstone B.P., Tacconelli E. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection, Clinical Microbiology and Infection Article Title: Frequency of bloodstream infections caused by ... [Read more...](#)

20. Alarming increase in fluoroquinolone resistance among non-typhoidal salmonella isolates

20-04-2024 - Ovid

Author Names: Besli Y., Keske, Dikenelli B.E., Palaoglu K.E., Ergonul O. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection, Clinical Microbiology and Infection Article Title: Alarming increase in fluoroquinolone resistance among non-typhoidal salmonella isolates Year: 2024 Issue: Volume: Abstract: External Resolver Links: <https://libkey>. [Read more...](#)

21. Stuck in pandemic uncertainty: a review of the persistent effects of COVID-19 infection in immune-deficient people

20-04-2024 - Ovid

Author Names: Manuelpillai B.,Zendt M.,Chang-Rabley E.,Ricotta E.E. Database Source: Embase Weekly Updates Journal Title: Clinical Microbiology and Infection,Clinical Microbiology and Infection Article Title: Stuck in pandemic uncertainty: a review of the persistent effects of COVID-19 infection in immune-deficient people Year: 2024 Issue: Volume: Abstract: Background: People who are ... [Read more...](#)

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Clinical Microbiology Reviews

1. [Recent development and fighting strategies for lincosamide antibiotic resistance](#)

18-04-2024 - American Society for Microbiology

Clinical Microbiology Reviews, Ahead of Print. [Read more...](#)

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Diagnostic Microbiology and Infectious Disease

1. [Performance Evaluation of the Access anti-HBc Total Assay on the Dxl 9000 Access Immunoassay Analyzer](#)

21-04-2024 - ScienceDirect

Publication date: Available online 20 April 2024Source: Diagnostic Microbiology and Infectious DiseaseAuthor(s): Simplice Dzamitika, Françoise Le Boulaire, Catherine Coignard, Claire Vincent, Jean-Christophe Plantier, Veronique Lemee, Sandrine Gréaume, Isabelle Voisin, Etienne Brochot, Yves-Edouard Herpe, Gaiane Demirdjian, Magali Karagueuzian, Derrick Afful, Rima Bayoud, Juliane Hey [Read more...](#)

2. [Identification of immune subtypes associated with neutrophils in tuberculosis infection based on weighted gene co-expression network analysis](#)

21-04-2024 - ScienceDirect

Publication date: Available online 20 April 2024Source: Diagnostic Microbiology and Infectious DiseaseAuthor(s): Yingying Zhou, Yanli Zhang, Li Li [Read more...](#)

3. [Serological evaluation of recombinant protein antigen Tp0608 for the diagnosis of syphilis](#)

20-04-2024 - ScienceDirect

Publication date: July 2024 Source: Diagnostic Microbiology and Infectious Disease, Volume 109, Issue 3 Author(s): Yingying Lu, Qi Wu, Li Wang, Lingting Ji [Read more...](#)

4. Detection value of third-generation sequencing to identify the pathogenic organisms in prosthetic joint infection

19-04-2024 - *ScienceDirect*

Publication date: Available online 19 April 2024 Source: Diagnostic Microbiology and Infectious Disease Author(s): Wenteng Si, Wenzhong Chen, Bin Chen, Yu Zhou, Huaguo Zhang [Read more...](#)

5. Auritidibacter ignavus: an underestimated pathogen?

19-04-2024 - *ScienceDirect*

Publication date: Available online 19 April 2024 Source: Diagnostic Microbiology and Infectious Disease Author(s): María de las Huertas García Atienza, Isabel Gutiérrez González, Diego García Martínez De Artola, Luis Ángel Iglesias Sánchez [Read more...](#)

6. Accelerated microbial identification “directly” from positive blood cultures using MALDI-TOF MS: Local clinical laboratory challenges

19-04-2024 - *ScienceDirect*

Publication date: Available online 18 April 2024 Source: Diagnostic Microbiology and Infectious Disease Author(s): Madhumati S Vaishnav, Deepalakshmi PD, Sneha S Hegadi, Divya C, Kotamballi N Chidambara Murthy, Sathyanarayana Srikanta, Sujay Prasad R [Read more...](#)

7. Feasibility and utility of a combined nasogastric-tube-and-string-test device for bacteriologic confirmation of pulmonary tuberculosis in young children

19-04-2024 - *ScienceDirect*

Publication date: Available online 18 April 2024 Source: Diagnostic Microbiology and Infectious Disease Author(s): Nisreen Khambati, Rinn Song, Jonathan P. Smith, Else Margreet Bijker, Kimberly McCarthy, Eleanor S. Click, Walter Mchembere, Albert Okumu, Susan Musau, Elisha Okeyo, Carlos M. Perez-Velez, Kevin Cain [Read more...](#)

8. Candida albicans cDNA Library Screening Reveals Novel Potential Diagnostic Targets for Invasive Candidiasis

19-04-2024 - *ScienceDirect*

Publication date: Available online 18 April 2024 Source: Diagnostic Microbiology and Infectious Disease Author(s): Marta Bregón-Villahoz, Pilar Menéndez-Manjón, Giulia

Carrano, Ander Díez-Villalba, Inés Arrieta-Aguirre, Iñigo Fernandez-de-Larrinoa, María-Dolores Moragues [Read more...](#)

9. SARS-CoV-2 diagnosis in saliva samples: usefulness and limitations

19-04-2024 - *ScienceDirect*

Publication date: Available online 19 April 2024
Source: Diagnostic Microbiology and Infectious Disease
Author(s): María Lucía Gutiérrez Gómez, Zulema Ruíz, Fredy Gamboa, Nelly S. Roa, Claudia Cardozo, Beatriz Ariza, Andrés Aristizábal, Andrés Lugo, Stevenson Bolívar, Daniel Henao, Dabeiba García [Read more...](#)

10. Role of clinical, molecular, and serological features in the diagnosis of Parvovirus B19 infection in children

19-04-2024 - *ScienceDirect*

Publication date: Available online 18 April 2024
Source: Diagnostic Microbiology and Infectious Disease
Author(s): Mustafa Onel, Muhammet Ali Varkal, Ismail Yildiz, Ozlem Guven, Emin Unuvar, Hayriye Kirkoyun Uysal, Ali Agacfidan [Read more...](#)

11. Comparison of three cartridge-based platforms for syndromic testing for respiratory viruses

18-04-2024 - *ScienceDirect*

Publication date: Available online 18 April 2024
Source: Diagnostic Microbiology and Infectious Disease
Author(s): Dominic Christopher Mills, Jon Barduot Huder, Guido Vincent Bloemberg, Michael Huber [Read more...](#)

12. A rare case of primary cutaneous *Nocardia vinacea* in an immunocompetent patient: a case report and a review of the literature

17-04-2024 - *ScienceDirect*

Publication date: Available online 16 April 2024
Source: Diagnostic Microbiology and Infectious Disease
Author(s): Valentina Francesca Del Ricco, Sara Occhineri, Alessandro Leonildi, Marco Falcone, Antonella Lupetti, Laura Rindi [Read more...](#)

13. Successful management of *Mycobacterium abscessus* pneumonia in a 53-day-old immunocompetent infant

16-04-2024 - *ScienceDirect*

Publication date: Available online 16 April 2024
Source: Diagnostic Microbiology and Infectious Disease
Author(s): Jing-min Sun, Jing Li, Xi-hai Xu [Read more...](#)

14. Genomic analysis of a novel phage vB_SenS_ST1UNAM with lytic activity against *Salmonella enterica* serotypes

16-04-2024 - *ScienceDirect*

Publication date: Available online 15 April 2024
Source: Diagnostic Microbiology and Infectious Disease
Author(s): Gerardo E Rodea M, Edgar González-Villalobos, María del Rosario Espinoza-Mellado, Ulises Hernández-Chiñas, Carlos Alberto Eslava-Campos, José Luis Balcázar, José Molina-López [Read more...](#)

15. Evaluation of Alinity m CMV assay performance for detecting CMV in plasma, cerebrospinal fluid, and bronchoalveolar lavage specimens

16-04-2024 - *ScienceDirect*

Publication date: Available online 15 April 2024
Source: Diagnostic Microbiology and Infectious Disease
Author(s): Joshua Kostera, Mark Hubbard, Dillon Jackson, Rachael M. Liesman [Read more...](#)

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Emerging Infectious Diseases Journal - CDC

1. Evolution and Antigenic Differentiation of Avian Influenza A(H7N9) Virus, China

19-04-2024 - *Centers for Disease Control and Prevention (CDC) (USA)*

Y. Liu et al. [Read more...](#)

2. Crimean-Congo Hemorrhagic Fever Virus for Clinicians—Epidemiology, Clinical Manifestations, and Prevention

19-04-2024 - *Centers for Disease Control and Prevention (CDC) (USA)*

M. G. Frank et al. [Read more...](#)

3. Crimean-Congo Hemorrhagic Fever Virus for Clinicians—Diagnosis, Clinical Management, and Therapeutics

18-04-2024 - *Centers for Disease Control and Prevention (CDC) (USA)*

M. G. Frank et al. [Read more...](#)

4. Antigenic Characterization of Novel Human Norovirus GII.4 Variants San Francisco 2017 and Hong Kong 2019

17-04-2024 - *Centers for Disease Control and Prevention (CDC) (USA)*

K. Tohma et al. [Read more...](#)

5. Recurrence, Microevolution, and Spatiotemporal Dynamics of Legionella pneumophila Sequence Type 1905, Portugal, 2014–2022

17-04-2024 - Centers for Disease Control and Prevention (CDC) (USA)

V. Manageiro et al. [Read more...](#)

6. Seasonal Patterns of Mpox Index Cases, Africa, 1970–2021

17-04-2024 - Centers for Disease Control and Prevention (CDC) (USA)

C. Besombes et al. [Read more...](#)

7. SARS-CoV-2 IgG Levels as Predictors of XBB Variant Neutralization, Israel, 2022 and 2023

16-04-2024 - Centers for Disease Control and Prevention (CDC) (USA)

Y. Lustig et al. [Read more...](#)

8. Detection of Recombinant African Swine Fever Virus Strains of p72 Genotypes I and II in Domestic Pigs, Vietnam, 2023

16-04-2024 - Centers for Disease Control and Prevention (CDC) (USA)

V. Le et al. [Read more...](#)

9. Epidemiologic Survey of Crimean-Congo Hemorrhagic Fever Virus in Suids, Spain

16-04-2024 - Centers for Disease Control and Prevention (CDC) (USA)

M. Frías et al. [Read more...](#)

10. Serogroup B Invasive Meningococcal Disease in Older Adults Identified by Genomic Surveillance, England, 2022–2023

15-04-2024 - Centers for Disease Control and Prevention (CDC) (USA)

E. Loud et al. [Read more...](#)

11. Coccidioidomycosis-Related Hospital Visits, Texas, USA, 2016–2021

15-04-2024 - Centers for Disease Control and Prevention (CDC) (USA)

H. Mayfield et al. [Read more...](#)

12. Molecular Epidemiology of Mayaro Virus among Febrile Patients, Roraima State, Brazil, 2018–2021

15-04-2024 - Centers for Disease Control and Prevention (CDC) (USA)

J. Forato et al. [Read more...](#)

13. Crimean Congo Hemorrhagic Fever Virus for Clinicians—Virology, Pathogenesis, and Pathology

15-04-2024 - Centers for Disease Control and Prevention (CDC) (USA)

M. G. Frank et al. [Read more...](#)

14. Kinetics of Hepatitis E Virus Infections in Asymptomatic Persons

29-03-2024 - Centers for Disease Control and Prevention (CDC) (USA)

R. Plümers et al. [Read more...](#)

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European Journal of Clinical Microbiology and Infectious Disease

1. Diagnostic performance, stability, and acceptability of self-collected saliva without additives for SARS-CoV-2 molecular diagnosis

21-04-2024 - Springer

Abstract Background Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) caused the coronavirus disease 2019 (COVID-19), leading to a global pandemic. The molecular diagnosis of this virus is mostly performed by collecting upper respiratory samples, which has many disadvantages, including patient discomfort and the need for trained healthcare professionals. [Read more...](#)

2. Comparison of Mycoplasma pneumoniae infection in children admitted with community acquired pneumonia before and during the COVID-19 pandemic: a retrospective study at a tertiary hospital of southwest China

21-04-2024 - Springer

Abstract Purpose The COVID-19 pandemic has notably altered the infection dynamics of various pathogens. This study aimed to evaluate the pandemic's impact on the infection spectrum of Mycoplasma pneumoniae (M. pneumoniae) among children with community acquired pneumonia (CAP). **Methods** We enrolled pediatric CAP patients admitted to a tertiary hospital in southwest China to compare the ... [Read more...](#)

3. Molecular epidemiology and resistance mechanisms of tigecycline-non-susceptible Acinetobacter baumannii isolated from a tertiary care hospital in Chongqing, China

21-04-2024 - Springer

Abstract We studied 34 isolates of Tigecycline-Non-Susceptible *A. baumannii* (TNAB) obtained from clinical specimens at a large tertiary care hospital in Chongqing, China. These 34 strains belonged to 8 different clones including ST195 (35.3%) and ST208 (17.7%). EBURST analysis found that these 8 ST types belonged to the Clonal Complex 92. Tigecycline resistance-associated genes *adeR*, *adeS*, ... [Read more...](#)

4. Performance of two immunochromatographic tests in detecting KPC variants conferring resistance to ceftazidime-avibactam

21-04-2024 - Springer

[Read more...](#)

5. Evaluation of the JF5-based *Aspergillus* galactomannoprotein lateral flow device for diagnosing invasive aspergillosis in cancer patients

21-04-2024 - Springer

Abstract Purpose Cancer patients are at heightened risk for invasive aspergillosis (IA), a condition associated with elevated mortality risk. The JF5-based *Aspergillus* Galactomannoprotein Lateral Flow Device (AspLFD) offers rapid point-of-care testing (POCT) for IA. This study evaluated the diagnostic performance of AspLFD in cancer populations. **Methods** This retrospective study examined ... [Read more...](#)

6. Clinical effectiveness of cefiderocol for the treatment of bloodstream infections due to carbapenem-resistant *Acinetobacter baumannii* during the COVID-19 era: a single center, observational study

21-04-2024 - Springer

Abstract Background We assessed the clinical effectiveness of cefiderocol (CFDC) in comparison with colistin (COL) for the treatment of carbapenem-resistant *Acinetobacter baumannii* (CRAB) bloodstream infections (BSI). **Materials/methods** Retrospective cohort study including adults with CRAB-BSI. **Outcomes** were mortality, clinical cure and adverse events during therapy. [Read more...](#)

7. Molecular epidemiological and clinical infection characteristics analysis of *Ralstonia*

21-04-2024 - Springer

Abstract Purpose This study was to clarify the molecular epidemiology and clinical infection characteristics of *Ralstonia pickettii* and establish sequence typing system. **Methods** 48 nonrepetitive *Ralstonia pickettii* strains were collected from January 2008 to December 2013 at the Chinese People's Liberation Army General Hospital (PLAGH) and were identified through a specific PCR experiment, ... [Read more...](#)

Eurosurveillance

1. Multiple introductions of monkeypox virus to Ireland during the international mpox outbreak, May 2022 to October 2023

18-04-2024 - *Eurosurveillance*

Background Mpox, caused by monkeypox virus (MPXV), was considered a rare zoonotic disease before May 2022, when a global epidemic of cases in non-endemic countries led to the declaration of a Public Health Emergency of International Concern. Cases of mpox in Ireland, a country without previous mpox reports, could reflect extended local transmission or multiple epidemiological introductions. [Read more...](#)

2. Emergence of OXA-48-producing *Klebsiella pneumoniae* in Lithuania, 2023: a multi-cluster, multi-hospital outbreak

18-04-2024 - *Eurosurveillance*

In 2023, an increase of OXA-48-producing *Klebsiella pneumoniae* was noticed by the Lithuanian National Public Health Surveillance Laboratory. Whole genome sequencing (WGS) of 106 OXA-48-producing *K. pneumoniae* isolates revealed three distinct clusters of carbapenemase-producing *K. pneumoniae* high-risk clones, including sequence type (ST) 45 (n = 35 isolates), ST392 (n = 32) and ST395 (n = 28), ... [Read more...](#)

3. Rapid molecular epidemiology investigations into two recent measles outbreaks in Israel detected from October 2023 to January 2024

18-04-2024 - *Eurosurveillance*

Between late 2023 and early 2024, two measles outbreaks occurred in Israel, each caused by importation of measles virus strains of respective B3 and D8 genotypes. In this study, we validate transmission pathways uncovered by epidemiological investigations using a rapid molecular approach, based on complete measles virus genomes. The presented findings support this rapid molecular approach in ... [Read more...](#)

4. Increased reports of measles in the Metropolitan City of Milan, northern Italy, September 2023 to March 2024

18-04-2024 - *Eurosurveillance*

Since late 2023, the Metropolitan City of Milan and surrounding areas (northern Italy) have been experiencing a resurgence of measles, with most cases detected starting from January 2024. During this brief period, we observed measles in

travellers from endemic areas, participants in international events, vaccinees and healthcare workers. Indigenous cases have also been identified. [Read more...](#)

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Infection

1. Significance of colonization by antibiotic-resistant organisms prior to congenital heart disease surgery in children from low- to middle-income countries sent by non-governmental organizations to Switzerland

18-04-2024 - Springer

Abstract Purpose Children with congenital heart disease (CHD) from low- to middle-income countries (LMIC) are suspected to have a high prevalence of antibiotic-resistant microorganisms (ARMOs) carriage, but data are currently lacking. Carriage of ARMOs could impact the post-operative course in pediatric intensive care unit (PICU). The aim of the study was to assess the prevalence of ARMOs ... [Read more...](#)

2. Wide use of broad-spectrum antibiotics in very low birth weight infants with spontaneous focal intestinal perforation—is it really justified?

18-04-2024 - Springer

Abstract Purpose Very low birth weight (VLBW) infants are at a risk of spontaneous focal intestinal perforation (FIP). Treatment includes supportive care, antibiotics, and drainage with/without surgery. Broad-spectrum antibiotic agents like carbapenems are applied frequently, although their use is not well-supported by the limited evidence of causal pathogens. [Read more...](#)

3. Non-beta-hemolytic streptococcal bacteremia, cardiac implantable electronic device, endocarditis, extraction, and outcome a population-based retrospective cohort study

18-04-2024 - Springer

Abstract Purpose Patients with non-beta-hemolytic streptococcal bacteremia (NBHSB) are at risk of infective endocarditis (IE). Patients with cardiac implantable electronic device (CIED) have been described to have an increased risk of IE. The aim of the study was to describe a population-based cohort of patients with NBHSB and CIED and variables associated with IE and recurrent NBHSB. [Read more...](#)

4. Sepsis and case fatality rates and associations with deprivation, ethnicity, and clinical characteristics: population-based case–control study with linked primary care and hospital data in England

16-04-2024 - Springer

Abstract Purpose Sepsis is a life-threatening organ dysfunction caused by dysregulated host response to infection. The purpose of the study was to measure the associations of specific exposures (deprivation, ethnicity, and clinical characteristics) with incident sepsis and case fatality. Methods Two research databases in England were used including anonymized patient-level records from ...
[Read more...](#)

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Infection Control & Hospital Epidemiology

1. A multi-center validation of the electronic health record admission source and discharge location fields against the clinical notes for identifying inpatients with long-term care facility exposure

18-04-2024 - Cambridge University Press

[Read more...](#)

2. The authors' reply to Jensen et al's Letter to the Editor

16-04-2024 - Cambridge University Press

[Read more...](#)

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International Journal of Infectious Diseases

1. Long-term remission of candidiasis with fermented lingonberry mouth rinse in an adult patient with APECED.

21-04-2024 - ScienceDirect

Publication date: Available online 20 April 2024
Source: International Journal of Infectious Diseases
Author(s): Pirjo Pärnänen, Juho Suojanen, Mikael Laine, Timo Sorsa, Annamari Ranki [Read more...](#)

2. Death after cure: mortality among pulmonary tuberculosis survivors in rural Uganda

21-04-2024 - ScienceDirect

Publication date: Available online 21 April 2024
Source: International Journal of Infectious Diseases
Author(s): Joseph Baruch Baluku, Brenda Namanda, Sharon Namiiro, Diana Karungi Rwabwera, Gloria Mwesigwa, Catherine Namaara, Bright Twinomugisha, Isabella Nyirazihawe, Edwin Nuwagira, Grace Kansiime, Enock

Kizito, Mary G. Nabukenya-Mudiope, Moorine Penninah Sekadde, Felix Bongomin, ... [Read more...](#)

3. SARS-CoV-2 mRNA vaccination and short-term changes in viral load and CD4/CD8 T cell counts in people living with HIV

19-04-2024 - *ScienceDirect*

Publication date: Available online 19 April 2024
Source: International Journal of Infectious Diseases
Author(s): Alessandra Vergori, Alessandro Cozzi-Lepri, Alessandro Tavelli, Valentina Mazzotta, Anna Maria Azzini, Roberta Gagliardini, Ilaria Mastroianni, Alessandra Latini, Giovanni Pellicanò, Lucia Taramasso, Francesca Ceccherini-Silberstein, Maddalena Giannella, Evelina Tacconelli, ... [Read more...](#)

4. Age-specific prevalence of IgG against measles/rubella and the impact of routine and supplementary immunization activities – a multistage random cluster sampling study with mathematical modelling

18-04-2024 - *ScienceDirect*

Publication date: Available online 17 April 2024
Source: International Journal of Infectious Diseases
Author(s): Masahiko Hachiya, Emilia Vynnycky, Yoshio Mori, Hung Thai Do, Mai Kim Huynh, Long Hoang Trinh, Duy Duc Nguyen, Nhu Anh Thi Tran, Thanh Tien Hoang, Hai Hang Thi Hoang, Ngoc Dieu Thi Vo, Thieu Hoang Le, Yasunori Ichimura, Shinsuke Miyano, Sumiyo Okawa, Moe Moe Thandar, Yuta Yokobori, ... [Read more...](#)

5. Incidence of SARS-CoV-2 Seropositivity in Pediatric Healthcare Workers Prior to Widespread Vaccination: A Five-month Longitudinal Cohort Study

18-04-2024 - *ScienceDirect*

Publication date: Available online 17 April 2024
Source: International Journal of Infectious Diseases
Author(s): Mark Griffiths, Dunia Hatabah, Patrick Sullivan, Grace Mantus, Travis Sanchez, Maria Zlotorzynska, Stacy Heilman, Andres Camacho-Gonzalez, Deborah Leake, Rawan Korman, Mimi Le, Mehul Suthara, Jens Wrammert, Miriam B. Vos, Claudia R. Morris [Read more...](#)

6. The contribution of SARS-CoV-2 to the burden of acute respiratory infections in winter season 2022/2023: Results from the DigiHero study

17-04-2024 - *ScienceDirect*

Publication date: Available online 16 April 2024
Source: International Journal of Infectious Diseases
Author(s): Nadine Glaser, Sophie Diexer, Bianca Klee, Dr. Oliver Purschke, Prof. Dr. med. Mascha Binder, Prof. Dr. med. Thomas Frese, Prof. Dr. med. Matthias Girndt, PD Dr. med. Jessica Höll, Dr. Irene Moor, Prof. Dr. med. Jonas Rosendahl, Prof. Dr. med. Michael Gekle, Prof. Dr. med. [Read more...](#)

7. Avian 'Bird' Flu – undue media panic or genuine concern for pandemic potential requiring global preparedness action?

17-04-2024 - *ScienceDirect*

Publication date: Available online 16 April 2024
Source: International Journal of Infectious Diseases
Author(s): Eskild Petersen, Ziad A Memish, David S Hui, Alessandra Scagliarini, Lone Simonsen, Edgar Simulundu, Jennifer Bloodgood, Lucille Blumberg, Shui- Shan Lee, Alimuddin Zumla [Read more...](#)

8. Global analysis of respiratory viral circulation and timing of epidemics in the pre-COVID-19 and COVID-19 pandemic eras, based on data from the Global Influenza Surveillance and Response System (GISRS)

17-04-2024 - *ScienceDirect*

Publication date: Available online 17 April 2024
Source: International Journal of Infectious Diseases
Author(s): Marco Del Riccio, Saverio Caini, Guglielmo Bonaccorsi, Chiara Lorini, John Paget, Koos van der Velden, Adam Meijer, Mendel Haag, Ian McGovern, Patrizio Zanobini [Read more...](#)

9. Comparison of prevalence estimates of pfhrp2 and pfhrp3 deletions in Plasmodium falciparum determined by conventional PCR and multiplex qPCR and implications for surveillance and monitoring

16-04-2024 - *ScienceDirect*

Publication date: Available online 16 April 2024
Source: International Journal of Infectious Diseases
Author(s): Michelle L. Gatton, David Smith, Cielo Pasay, Karen Anderson, Selam Mihreteab, Hugo O. Valdivia, Juan F. Sanchez, Khalid B. Beshir, Jane Cunningham, Qin Cheng [Read more...](#)

10. A retrospective study of intravenous pentamidine for PCP prophylaxis in adult patients with hematological malignancies – its utility during respiratory virus pandemics

16-04-2024 - *ScienceDirect*

Publication date: Available online 16 April 2024
Source: International Journal of Infectious Diseases
Author(s): Yi Xin Liew, Aloysius Yew Leng Ho, Gee Chuan Wong, Shimin Jasmine Chung, Thuan Tong Tan, Ban Hock Tan [Read more...](#)

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Journal of Clinical Microbiology

1. Multi-center evaluation of the Research Use Only NeuMoDx monkeypox virus (MPXV) fully automated real-time PCR assay

19-04-2024 - American Society for Microbiology

Journal of Clinical Microbiology, Ahead of Print. [Read more...](#)

2. Evaluation of false-positive Rhodotorula detections by a multiplex PCR-based fungal panel performed on positive blood culture bottles

17-04-2024 - American Society for Microbiology

Journal of Clinical Microbiology, Ahead of Print. [Read more...](#)

3. Development of advanced control material for reverse transcription-mediated bacterial nucleic acid amplification tests

17-04-2024 - American Society for Microbiology

Journal of Clinical Microbiology, Ahead of Print. [Read more...](#)

4. Development of an automated amplicon-based next-generation sequencing pipeline for rapid detection of bacteria and fungi directly from clinical specimens

16-04-2024 - American Society for Microbiology

Journal of Clinical Microbiology, Ahead of Print. [Read more...](#)

5. Biographical Feature: Charles Y. Chiu, M.D., Ph.D.

15-04-2024 - American Society for Microbiology

Journal of Clinical Microbiology, Ahead of Print. [Read more...](#)

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Journal of Hospital Infection

1. Development of machine learning models for the surveillance of colon surgical site infections

21-04-2024 - Journal of Hospital Infection

Conventional surgical site infection (SSI) surveillance is labour-intensive. We aimed to develop machine learning (ML) models for the surveillance of SSIs for colon surgery and to assess whether the ML could improve surveillance process efficiency. [Read more...](#)

2. ENDOSCOPE SAMPLING AND CULTURING METHODS

20-04-2024 - Journal of Hospital Infection

Contamination rates reported in the literature for patient-ready flexible endoscopes vary from 0.4% to 49%. Unfortunately, the comparison and interpretation of these results is almost impossible since several factors including sampling and culturing methods, target levels for contamination or definition of indicator microorganisms vary widely from one study to the other. [Read more...](#)

3. Is detergent-only cleaning paired with chlorine disinfection the best approach for cleaning

20-04-2024 - *Journal of Hospital Infection*

Is detergent-only cleaning paired with chlorine disinfection the best approach for cleaning and disinfection of hospitals? [Read more...](#)

4. Inhibition of Bacterial Growth on Sinks of a Paediatric Intensive Care Unit using a 222-nm Far Ultraviolet Irradiation Device (Care222®)

20-04-2024 - *Journal of Hospital Infection*

In paediatric intensive care units (PICU), the overall rate of healthcare-associated infections is 18.3 per 1000 patient-days, with gram-negative rods being the predominant causative microorganisms [1]. Recent reports have implicated hospital sinks as primary reservoirs of antimicrobial-resistant pathogens, including *Pseudomonas aeruginosa* [1,2]. As the role played by water plumbing systems ... [Read more...](#)

5. Surgical site infections in the Far East

18-04-2024 - *Journal of Hospital Infection*

Surgical site infection (SSI) is one of the most common postoperative complications of surgery, resulting in prolonged hospitalization and, in some cases, fatal outcomes. In developed countries, including Japan, surveillance systems and standardization of preventive measures have been developed, and SSIs are controlled to a significant degree. In this special issue, ... [Read more...](#)

6. The clinical challenge of diagnosing Non-Ventilator Hospital Acquired Pneumonia and identifying causative pathogens – a narrative review

15-04-2024 - *Journal of Hospital Infection*

Non-ventilated hospital acquired pneumonia (NV-HAP) is associated with significant healthcare burden, arising from high incidence and associated morbidity and mortality. However, accurately identifying cases remains challenging. At present there is no gold-standard test for the diagnosis of NV-HAP, requiring instead the blending of non-specific signs and investigations. [Read more...](#)

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1. Integrated single-cell transcriptome and T cell receptor profiling reveals defects of T cell exhaustion in pulmonary tuberculosis

18-04-2024 - Elsevier

Tuberculosis-affected lungs with chronic inflammation harbor abundant immunosuppressive immune cells but the nature of such inflammation is unclear. Dysfunction in T cell exhaustion, while implicated in chronic inflammatory diseases, remains unexplored in tuberculosis. Given that immunotherapy targeting exhaustion checkpoints exacerbates tuberculosis, we speculate that T cell exhaustion is ...

[Read more...](#)

2. The Potential Value of a Quantitative PCR Assay for Assessing Respiratory Samples in Approaching a Laboratory Diagnosis of Pulmonary Mucormycosis

17-04-2024 - Elsevier

Dear Editor, [Read more...](#)

3. Performance of the Galactomannan Test for the Diagnosis of Invasive Pulmonary Aspergillosis using Non-invasive Proximal Airway Samples

17-04-2024 - Elsevier

To diagnose invasive pulmonary aspergillosis (IPA), galactomannan (GM) detection in serum or bronchoalveolar lavage fluid (BALF) is widely used. However, the utility of proximal airway GM test (from induced sputum or tracheal aspirate) has not been well elucidated. [Read more...](#)

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1. The contribution of hand drying in prevention of transmission of microorganisms: Comparison of the efficacy of three hand drying methods in the removal and distribution of microorganisms

15-04-2024 - National Library of Medicine

BACKGROUND: Hand hygiene is a key tool in infection control. While methods of hand washing have been widely researched, there have been fewer studies investigating the effectiveness of available ways to dry hands in public areas. [Read more...](#)

2. The impact of supportive supervision of infection prevention and control practices on Ebola outbreak in Liberia

15-04-2024 - National Library of Medicine

CONCLUSION: Supportive supervision and monitoring of healthcare facilities appeared to have contributed to the improvement in IPC standards and compliance during the Ebola outbreak as demonstrated in this small-scale study and should be sustained as a core component of IPC programs, particularly in prolonged outbreak situations. [Read more...](#)

3. The effect of fake tan on hand hygiene practice

15-04-2024 - National Library of Medicine

Hand hygiene is the single most important measure in reducing the spread of infection. The aim of this study was to assess the uptake of fake tan in nursing students and evaluate the impact of wearing fake tan on hand hygiene training lotion removal during handwashing with soap and water. Of the 217 participants recruited, 21% wore fake tan. Statistical analysis revealed no significant ... [Read more...](#)

4. A mixed methods pilot of Beat the Bugs: A community education course on hygiene, self-care and antibiotics

15-04-2024 - National Library of Medicine

CONCLUSION: The Beat the Bugs course is a useful intervention for communities to give individuals the knowledge and confidence to manage their own infection and change behaviour around hygiene, self-care and antibiotics. Beat the Bugs is freely available to download. [Read more...](#)

5. Instilling a culture of cleaning: Effectiveness of decontamination practices on non-disposable sphygmomanometer cuffs

15-04-2024 - National Library of Medicine

BACKGROUND: Sphygmomanometers and their cuffs are non-critical items that can act as a fomite for transmission of pathogens which may cause healthcare-associated infection (HAI), leading to an argument that disposable equipment improves patient safety. [Read more...](#)

6. Curiosity, campaigns and the fundamentals of care: Some reflections on Infection Prevention 2018

15-04-2024 - National Library of Medicine

No abstract [Read more...](#)

7. Leading from the top: Evaluation and impact of an educational programme for Directors of Infection Prevention and Control (DIPC) within the Independent Healthcare Sector (IS)

15-04-2024 - National Library of Medicine

BACKGROUND: The Director of Infection Prevention and Control (DIPC) role was introduced into the UK in 2003 to address the need for effective leadership within Infection Prevention (IP). The role was embedded in English legislation in 2008. In one Independent healthcare organisation (with 31 acute hospitals spread geographically across the UK), the DIPC role is held by the hospital matron ... [Read more...](#)

8. Diary

15-04-2024 - National Library of Medicine

No abstract [Read more...](#)

9. Letter to the editor

15-04-2024 - National Library of Medicine

No abstract [Read more...](#)

10. Retrospective analysis of the Photo at Discharge scheme and readmission for surgical site infection following coronary artery bypass graft surgery

15-04-2024 - National Library of Medicine

CONCLUSION: Findings from this single-centre observation study suggest the PaD is associated with a reduction in CABG readmission for SSI and a further study is warranted to verify the efficacy of this strategy. [Read more...](#)

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Journal of Medical Microbiology

1. *Klebsiella pneumoniae* sequence type 147: a high-risk clone increasingly associated with plasmids carrying both resistance and virulence elements

17-04-2024 - Microbiology Society

Introduction. The first hybrid resistance/virulence plasmid, combining elements from virulence plasmids described in hypervirulent types of *Klebsiella pneumoniae* with those from conjugative resistance plasmids, was described in an isolate of sequence type (ST) 147 from 2016. Subsequently, this type has been increasingly associated with these plasmids. Hypothesis or gap statement. [Read more...](#)

2. Gut microbiota plays a significant role in gout

17-04-2024 - Microbiology Society

With the development of social economy, the incidence of gout is increasing, which is closely related to people's increasingly rich diet. Eating a diet high in purine, fat, sugar and low-fibre for a long time further aggravates gout by affecting uric acid metabolism. The renal metabolism mechanism of uric acid has been thoroughly studied. To find a new treatment method for gout, ... [Read more...](#)

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Journal of Microbiology, Immunology and Infection

1. [Antimicrobial resistance profile in Salmonella enterica serovar Choleraesuis isolates from diseased pigs in Taiwan](#)

17-04-2024 - *ScienceDirect*

Publication date: Available online 16 April 2024
Source: Journal of Microbiology, Immunology and Infection
Author(s): Anh Le Xuan, Feng-Yang Hsu, Po-Ren Hsueh, Wei-Hao Lin, Hung-Han Chen, Ming-Tang Chiou, Chao-Nan Lin [Read more...](#)

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The Lancet

1. [\[Correspondence\] HIV among refugee youth in Uganda: unmasking the crisis](#)

19-04-2024 - *Elsevier*

Uganda is one of the countries severely affected by the HIV/AIDS pandemic and currently hosts the largest number of refugees in sub-Saharan Africa, estimated at 1.5 million, of whom 24% are youth aged 15–24 years.¹ Many refugees are settled in regions with some of the highest HIV prevalence and new infection rates. Refugee youth—due to numerous intersecting factors, ... [Read more...](#)

2. [\[Comment\] Bivalent conjugate vaccines for typhoid and paratyphoid fever](#)

28-03-2024 - *Elsevier*

Enteric fever is caused by Salmonella enterica serovars Typhi and paratyphi serovars Paratyphi A, Paratyphi B, and Paratyphi C that can cause severe and sometimes life-threatening systemic bacterial infection in humans. Clinical features are indistinguishable between the two serovars and humans are the only known reservoir. Risk for infection is high in low-income and lower-middle-income ... [Read more...](#)

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Microbiology and Molecular Biology Reviews

1. Lipoic acid attachment to proteins: stimulating new developments

16-04-2024 - *American Society for Microbiology*

Microbiology and Molecular Biology Reviews, Ahead of Print. [Read more...](#)

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Morbidity and Mortality Weekly Report

1. COVID-19 Vaccination Coverage, and Rates of SARS-CoV-2 Infection and COVID-19–Associated Hospitalization Among Residents in Nursing Homes — National Healthcare Safety Network, United States, October 2023–February 2024

18-04-2024 - *Centers for Disease Control and Prevention (CDC) (USA)*

This report describes COVID-19 rates, hospitalizations, and vaccination coverage among nursing home residents. [Read more...](#)

2. Use of the Pfizer Pentavalent Meningococcal Vaccine Among Persons Aged ≥ 10 Years: Recommendations of the Advisory Committee on Immunization Practices — United States, 2023

18-04-2024 - *Centers for Disease Control and Prevention (CDC) (USA)*

This report describes recommendations for using Pfizer pentavalent meningococcal vaccines among people ages 10 years and older. [Read more...](#)

3. QuickStats: Percentage of Children and Adolescents Aged 3–17 Years Who Ever Received a Diagnosis of Autism Spectrum Disorder, by Family Income, 2020–2022

18-04-2024 - *Centers for Disease Control and Prevention (CDC) (USA)*

This report describes the percentage of children and adolescents ages 3–17 years who were ever diagnosed with autism spectrum disorder. [Read more...](#)

4. Durability of Original Monovalent mRNA Vaccine Effectiveness Against COVID-19 Omicron–Associated Hospitalization in Children and Adolescents — United States, 2021–2023

18-04-2024 - *Centers for Disease Control and Prevention (CDC) (USA)*

This report describes the duration of protection provided by the original monovalent COVID-19 vaccines. [Read more...](#)

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1. Shaking up that sick feeling with biofilm sugars

18-04-2024 - *Nature*

Nature Reviews Microbiology, Published online: 18 April 2024 doi:10.1038/s41579-024-01047-9 In this study, Granton et al. show that biofilm-associated exopolysaccharides produced by *Pseudomonas aeruginosa* control sickness during lung infection. [Read more...](#)

2. COVID-19 drug discovery and treatment options

15-04-2024 - *Nature*

Nature Reviews Microbiology, Published online: 15 April 2024 doi:10.1038/s41579-024-01036-y In this Review, Chan et al. explore major drug discovery approaches, preclinical antiviral evaluation models, virus-targeting and host-targeting therapeutic strategies, and key treatments currently used in clinical settings for COVID-19. [Read more...](#)

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NEJM Journal Watch: Infectious Diseases

1. Ceftobiprole Joins the Beta-Lactam Squad Against MRSA Infections

19-04-2024 - *Massachusetts Medical Society*

The FDA has approved ceftobiprole for treatment of *Staphylococcus aureus* bloodstream infections, ABSSSI, and CABP. [Read more...](#)

2. Antibiotic Options Against Enterobacterales That Produce Wild-Type AmpC β -Lactamases

19-04-2024 - *Massachusetts Medical Society*

Outcomes with third-generation cephalosporins and piperacillin were worse than those with cefepime or carbapenems, regardless of whether the infecting organism exhibited AmpC derepression. [Read more...](#)

3. Sulbactam-Durlobactam for Treating Patients with *Acinetobacter baumannii* Infections: Do MICs Matter?

19-04-2024 - *Massachusetts Medical Society*

Characterizing *A. baumannii* isolates revealed no influence of sul-dur MICs on microbiologic treatment outcomes. [Read more...](#)

4. Quorum Sensing in *Pseudomonas aeruginosa* — An Overlooked Treatment Target?

17-04-2024 - Massachusetts Medical Society

In mediating the development of antibiotic resistance, bacterial cell communication through quorum sensing may represent a target for adjunctive therapy. [Read more...](#)

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Sexually Transmitted Infections

1. STI self-testing: ensuring representation and outreach to teens and adolescents in expanded approaches

18-04-2024 - British Medical Journal

In our correspondence, we describe the results from a quality improvement survey in a sexual health clinic in North Carolina regarding attitudes and perceptions among adolescents and providers regarding specimen self-collection. We find that adolescents have high levels of acceptability for self-collection and confidence in their ability to self-collection however, ... [Read more...](#)

2. Case of Haemophilus influenzae urethritis in a male patient

18-04-2024 - British Medical Journal

Non-gonococcal urethritis (NGU) is a common presentation to sexual health clinics and in a significant proportion of cases, no pathogen is detected following routine investigations.¹ Haemophilus influenzae has been identified as an occasional cause of male urethritis. We report a case of H. influenzae urethritis and describe a relatively novel treatment approach. [Read more...](#)

3. Childhood sexual abuse, risk behaviours and chemsex engagement among men who have sex with men in Paris, France

18-04-2024 - British Medical Journal

Drückler et al suggest that chemsex engagement among men who have sex with men (MSM) is significantly associated with reporting non-consensual sex.¹ Inspired by clinical stories gathered in a sexual healthcare service, we investigated a possible relationship between childhood sexual abuse (CSA), that is, having been a victim of forced genital contact by an adult before age 13, ... [Read more...](#)

4. Can laboratory HIV and infectious syphilis data inform future pre-exposure prophylaxis use in women in Ontario, Canada?

18-04-2024 - British Medical Journal

Objectives Infectious syphilis has been proposed as an indication for HIV pre-exposure prophylaxis (PrEP) in women. We explored how many women

experienced HIV seroconversion after being diagnosed with syphilis in Ontario between 20 April 2010 and 31 December 2021. Methods Through deterministic linkage of laboratory data at the Public Health Ontario laboratory, ... [Read more...](#)

5. Chemsex and risk of sexually transmitted infections: a perspective from India

18-04-2024 - *British Medical Journal*

Introduction Chemsex, also called as party and play or intensive sex partying, is the intentional use of psychoactive drugs before or during sex, mostly by gay and bisexual men having sex with men (GBMSM) to enable, enhance and prolong sexual interaction.¹ The practice is now becoming increasingly common among heterosexual individuals too.¹ Various chemsex drugs have been described (table 1), ... [Read more...](#)

6. Impact of national commissioning of pre-exposure prophylaxis (PrEP) on equity of access in England: a PrEP-to-need ratio investigation

18-04-2024 - *British Medical Journal*

Objectives HIV pre-exposure prophylaxis (PrEP) is highly effective in preventing HIV acquisition. In England, NHS availability was limited to participants of the PrEP Impact Trial until late 2020. Some key populations at greater risk of HIV were under-represented in the trial suggesting inequities in trial PrEP access. We used the PrEP-to-need ratio (PnR number of PrEP users divided by new ... [Read more...](#)

7. Minimum inhibitory concentrations of *Neisseria gonorrhoeae* strains in clients of the Amsterdam sexual health clinic with a Dutch versus an international sexual network

18-04-2024 - *British Medical Journal*

Objectives International travel combined with sex may contribute to dissemination of antimicrobial-resistant (AMR) *Neisseria gonorrhoeae* (Ng). To assess the role of travel in Ng strain susceptibility, we compared minimum inhibitory concentrations (MICs) for five antibiotics (ie, azithromycin, ceftriaxone, cefotaxime, cefixime and ciprofloxacin) in strains from clients with an exclusively ... [Read more...](#)

8. Assessing the effectiveness of HIV/STI risk communication displays among Melbourne Sexual Health Centre attendees: a cross-sectional, observational and vignette-based study

18-04-2024 - *British Medical Journal*

Introduction Increasing rates of sexually transmitted infections (STIs) over the past decade underscore the need for early testing and treatment. Communicating HIV/STI risk effectively can promote individuals' intention to test, which is critical for the prevention and control of HIV/STIs. We aimed to determine which visual displays of risk would be the most likely to increase testing or use ... [Read more...](#)

9. Association of same-sex criminalisation laws and national HIV policies with HIV testing in African MSM: an ecological single-level and multilevel cross-sectional study of sub-Saharan African countries

18-04-2024 - *British Medical Journal*

Background HIV incidence among men who have sex with men (MSM) in sub-Saharan Africa (SSA) remains high compared with the general population. Many countries in the region still criminalise consensual homosexual relationships, and some are yet to adopt WHO-recommended interventions for MSM into national HIV policies. This study examines how HIV testing of adult MSM in SSA varies according to ... [Read more...](#)

10. Understanding the association between intimate partner violence and sexually transmitted infections among women in India: a propensity score matching approach

18-04-2024 - *British Medical Journal*

Background Intimate partner violence (IPV) against women can significantly impact their overall health. While numerous studies in developing nations highlight the association between IPV and sexually transmitted infections (STIs), the evidence available within the Indian context remains limited. Therefore, this study aims to fill this knowledge gap by investigating the relationship between ... [Read more...](#)

11. Seroconversion in syphilis screening without positive confirmatory tests points at early infection

18-04-2024 - *British Medical Journal*

Introduction The chemiluminescence immunoassay (CLIA) is a widely used screening test for syphilis. A CLIA seroconversion in the absence of a positive line immunoassay (LIA) or rapid plasma reagin (RPR) could indicate either an early incubating syphilis or a false positive result. We aimed to evaluate the diagnostic value of such seroconversions. Methods We retrospectively analysed data of ... [Read more...](#)

12. Aetiological molecular identification of sexually transmitted infections that cause urethral discharge syndrome and genital ulcer disease in Brazilian men: a nationwide study

18-04-2024 - *British Medical Journal*

Background Little is known about the aetiology of urethral discharge syndrome (UDS) and genital ulcer disease (GUD) in Brazil due to limited access to laboratory tests and treatment based mainly on the syndromic approach. Objectives To update Brazilian treatment guidelines according to the current scenario, the first nationwide aetiological study for UDS and GUD was performed. [Read more...](#)

13. Correction: Hepatitis A and B vaccination in gbMSM in Ireland: findings from the European MSM internet survey 2017 (EMIS-2017)

18-04-2024 - *British Medical Journal*

White P, O'Donnell K, Brennan A, et al. Hepatitis A and B vaccination in gbMSM in Ireland: findings from the European MSM Internet Survey 2017 (EMIS-2017). *Sex Transm Infect* 2023;99:337-344. In this article, the authors have made changes to the original manuscript to acknowledge the broad range of stakeholders who should have been included in our original acknowledgements section. [Read more...](#)

14. Research news in clinical context

18-04-2024 - *British Medical Journal*

Published in *STI*: Self-start HIV postexposure prophylaxis after sexual exposure to reduce time to first dose The efficacy of HIV post-exposure prophylaxis (PEP) increases with a shorter time to treatment initiation. This randomised, prospective, open-label study among men who have sex with men (MSM) in the UK assigned 139 participants to either a 5-day PEP starter pack of ... [Read more...](#)

15. BASHH feedback from the 2023 IUSTI-Europe conference in Malta

18-04-2024 - *British Medical Journal*

There is a growing relationship between BASHH and IUSTI.1 In 2023, several BASHH scholars were invited to give feedback on the IUSTI conference in Malta. Asymptomatic STI screening: Chris Kenyon, (Belgium) Despite good evidence for HIV and syphilis screening in asymptomatic patients, evidence is lacking for other STIs, for example, *Neisseria gonorrhoeae* and *Chlamydia trachomatis*. [Read more...](#)

16. Performing *Trichomonas vaginalis* culture in research studies in low-resource settings

18-04-2024 - *British Medical Journal*

Trichomonas vaginalis is the most common non-viral sexually transmitted infection (STI) worldwide, with an estimated 156 million new cases per year globally.1 Incidence and prevalence are highest in low-income settings, especially the African region.2 If symptomatic, *T. vaginalis* causes vaginal discharge and dysuria. Untreated *T. vaginalis* has been associated with adverse birth outcomes and ... [Read more...](#)

17. HIV testing at visits to US emergency departments: 2021 update

18-04-2024 - *British Medical Journal*

In this updated cross-sectional analysis of the National Hospital Ambulatory Medical Care Survey, we found that among the 2.5 million more weighted emergency department (ED) visits in 2021 compared with 2020, there was an insignificant increase in HIV testing per ED visit in 2021 compared with 2020 (0.81% to 0.86%).

This suggests HIV testing during ED visits did not increase in line with ... [Read more...](#)

18. Unusual presentation of disseminated gonococcal infection

18-04-2024 - *British Medical Journal*

A 30-year-old homosexual man living with HIV and receiving virologically suppressive antiretroviral treatment presented to the emergency department with a 3-day history of pain in his left wrist accompanied by fever and chills. On examination, the left wrist showed redness, swelling, tenderness and decreased range of movement. The patient had no history of trauma, insect bites or scratches. [Read more...](#)

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UKHSA affiliation

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1. Concomitant, consecutive, self-obtained facemask and swab samples from exhaled breath, pox lesions, nasopharynx and the face in patients recovering from mpox - A longitudinal sampling study

20-04-2024 - *Ovid*

Author Names: Pan D.,Atkinson B.,Decker J.,Williams C.M.,Nazareth J.,Martin C.A.,Bird P.,Fahad M.,Nicholls I.,Spencer A.,Onianwa O.,Vogt A.,Sahota A.,Tang J.W.,Stephenson I.,Bennett A.M.,Pareek M.,Barer M.R. Database Source: Embase Weekly Updates Journal Title: Journal of Infection,Journal of Infection Article Title: Concomitant, consecutive, self-obtained facemask and swab samples from ... [Read more...](#)

2. RELATIONSHIP BETWEEN GASTROINTESTINAL INFECTIONS AND ETHNICITY IN THE UK: A SYSTEMATIC REVIEW OF QUANTITATIVE STUDIES

20-04-2024 - *Ovid*

Author Names: Zahair I.,Wickham S.,Rose T.,Oyebode O.,Clayton S.,Hawker J.,Whitehead M.,Ghosh I.,Barr B. Database Source: Embase Weekly Updates Journal Title: Journal of Epidemiology and Community Health Article Title: RELATIONSHIP BETWEEN GASTROINTESTINAL INFECTIONS AND ETHNICITY IN THE UK: A SYSTEMATIC REVIEW OF QUANTITATIVE STUDIES Year: 2022 Issue: Supplement 1 Volume: 76 Abstract: ... [Read more...](#)

3. Applicability of Scoring Calyculin A-Induced Premature Chromosome Condensation Objects for Dose Assessment Including for Radiotherapy Patients

20-04-2024 - Ovid

Author Names: Moquet J.,Lloyd D.,Barnard S.,Anbalagan S.,Steel H.,Sommer A.,Gothard L.,Somaiah N.,Ainsbury E.,Sun M. Database Source: Embase Weekly Updates Journal Title: Cytogenetic and Genome Research,Cytogenetic and Genome Research Article Title: Applicability of Scoring Calyculin A-Induced Premature Chromosome Condensation Objects for Dose Assessment Including for Radiotherapy Patients ... [Read more...](#)

4. Antibody kinetics between birth and three months of life in healthy infants with natural exposure to Group B streptococcus: A UK cohort study

20-04-2024 - Ovid

Author Names: Karampatsas K.,Hall T.,Voysey M.,Carreras-Abad C.,Cochet M.,Ramkhelawon L.,Peregrine E.,Andrews N.,Heath P.T.,Le Doare K. Database Source: Embase Daily Updates Journal Title: Vaccine,Vaccine Article Title: Antibody kinetics between birth and three months of life in healthy infants with natural exposure to Group B streptococcus: A UK cohort study Year: 2024 Issue: Volume: ... [Read more...](#)

5. Fungal biomarker testing turn-around-times at the UK National Mycology Reference Laboratory: Setting the record straight: MRL fungal biomarker turn-around-times

20-04-2024 - Ovid

Author Names: Borman A.M.,Fraser M.,Patterson Z.,McLachlan S.,Palmer M.D.,Mann C.,Oliver D.,Brown P.,Linton C.J.,Dzietczyk A.,Hedley M.,Gough M.,Zapata L.,North P.,Johnson E.M. Database Source: Embase Weekly Updates Journal Title: Journal of Infection,Journal of Infection Article Title: Fungal biomarker testing turn-around-times at the UK National Mycology Reference Laboratory: Setting the ... [Read more...](#)

6. Preventing deaths after prison release

20-04-2024 - Ovid

Author Names: Lewer D.,Edge C. Database Source: Embase Weekly Updates Journal Title: The Lancet,The Lancet Article Title: Preventing deaths after prison release Year: 2024 Issue: Volume: Abstract: [Read more...](#)

7. THE IMPACT OF RAPID POINT-OF-CARE STI TESTING ON SERVICE DELIVERY OUTCOMES: A CONTROLLED INTERRUPTED TIME SERIES STUDY

20-04-2024 - Ovid

Author Names: Walter S.,Jackson J.,Redaniel M.T.,Margelyte R.,Gardiner R.,Clarke M.,Crofts M.,McLeod H.,Myring G.,Phillips D.,Muir P.,Steer J.,Turner J.,Horner P.,De Vocht F. Database Source: Embase Weekly Updates Journal Title: Journal of

Epidemiology and Community Health Article Title: THE IMPACT OF RAPID POINT-OF-CARE STI TESTING ON SERVICE DELIVERY OUTCOMES: A CONTROLLED INTERRUPTED TIME ... [Read more...](#)

8. Excess mortality in Europe coincides with peaks of COVID-19, influenza and respiratory syncytial virus (RSV), November 2023 to February 2024

20-04-2024 - Ovid

Author Names: Norgaard S.K.,Nielsen J.,Nordholm A.C.,Richter L.,Chalupka A.,Sierra N.B.,Braeye T.,Athanasidou M.,Lytras T.,Denissov G.,Luomala O.,Fouillet A.,Pontais I.,An der Heiden M.,Zacher B.,Weigel A.,Foppa I.,Gkolfinopoulou K.,Panagoulas I.,Paldy A.,Malnasi T.,Domegan L.,Kelly E.,Rotem N.,Rakhlin O.,de'Donato F.K.,Di Blasi C.,Hoffmann P.,Velez T.,England K.,Calleja N.,van Asten L. [Read more...](#)

9. Pregnant women and measles: we need to be vigilant during outbreaks

20-04-2024 - Ovid

Author Names: Khalil A.,Samara A.,Campbell C.,Ladhani S.N. Database Source: Embase Weekly Updates Journal Title: eClinicalMedicine Article Title: Pregnant women and measles: we need to be vigilant during outbreaks Year: 2024 Issue: Volume: 72 Abstract: A number of countries including the UK are currently experiencing large outbreaks of measles affecting mainly young children but also ... [Read more...](#)

10. Coping and emotions of global higher education students to the Ukraine war worldwide

20-04-2024 - Ovid

Author Names: Raccanello D.,Burro R.,Aristovnik A.,Ravselj D.,Umek L.,Vicentini G.,Hall R.,Buizza C.,Buzdar M.A.,Chatterjee S.,Cucari N.,Dobrowolska B.,Ferreira-Oliveira A.T.,Franca T.,Ghilardi A.,Inasius F.,Kar S.K.,Karampelas K.,Kuzyshyn A.,Lazar F.,Machin-Mastromatteo J.D.,Malliarou M.,Marques B.P.,Mendez-Prado S.M.,Mollica C.,Obadic A.,Olaniyan O.F.,Rodrigues A.S.,Sbravati G.,Vasic A. [Read more...](#)

11. Inequalities in sexual and reproductive outcomes among women aged 16-24 in England (2012-2019)

20-04-2024 - Ovid

Author Names: Solomon D.,Gibbs J.,Burns F.,Mohammed H.,Migchelsen S.J.,Sabin C.A. Database Source: Embase Daily Updates Journal Title: Journal of epidemiology and community health Article Title: Inequalities in sexual and reproductive outcomes among women aged 16-24 in England (2012-2019) Year: 2024 Issue: Volume: Abstract: BACKGROUND: Women aged 16-24 in England have a high burden of sexual ... [Read more...](#)

12. Community-based participatory research to engage disadvantaged communities: Levels of engagement reached and how to increase it. A systematic review

20-04-2024 - Ovid

Author Names: Teresa R.M.,Valentina P.,Marcello D.P.,Gerardo A.,Cesare N.M.,Roberta M.,Cedomir S.,Miodrag S.,Luca R.,Gianfranco D. Database Source: Embase Weekly Updates Journal Title: Health Policy,Health Policy Article Title: Community-based participatory research to engage disadvantaged communities: Levels of engagement reached and how to increase it. A systematic review Year: 2023 Issue: ... [Read more...](#)

13. Translational arrest and mRNA decay are independent activities of alphaherpesvirus virion host shutoff proteins

20-04-2024 - Ovid

Author Names: Eke L.,Tweedie A.,Cutts S.,Wise E.L.,Elliott G. Database Source: Embase Weekly Updates Journal Title: The Journal of general virology Article Title: Translational arrest and mRNA decay are independent activities of alphaherpesvirus virion host shutoff proteins Year: 2024 Issue: 4 Volume: 105 Abstract: The herpes simplex virus 1 (HSV1) virion host shutoff (vhs) protein is an ... [Read more...](#)

14. The Effects of an Eight-Week Swimming Program on Body Composition and Assessment of Dietary Intake in Post-COVID-19 Patients

20-04-2024 - Ovid

Author Names: Jakse B.,Gilic B.,Durovic M.,Sajber D. Database Source: Embase Weekly Updates Journal Title: Journal of Nutrition and Metabolism,Journal of Nutrition and Metabolism Article Title: The Effects of an Eight-Week Swimming Program on Body Composition and Assessment of Dietary Intake in Post-COVID-19 Patients Year: 2024 Issue: Volume: 2024 Abstract: COVID-19 infection and its ... [Read more...](#)

15. Interlaboratory comparison of a multiplex immunoassay that measures human serum IgG antibodies against six-group B streptococcus polysaccharides

20-04-2024 - Ovid

Author Names: Le Doare K.,Gaylord M.A.,Anderson A.S.,Andrews N.,Baker C.J.,Bolcen S.,Felek A.,Giardina P.C.,Grube C.D.,Hall T.,Hallis B.,Izu A.,Madhi S.A.,Maniatis P.,Matheson M.,Mawas F.,McKeen A.,Rhodes J.,Alston B.,Patel P.,Schrag S.,Simon R.,Tan C.Y.,Taylor S.,Kwatra G.,Gorringer A. Database Source: Embase Weekly Updates Journal Title: Human Vaccines and Immunotherapeutics, ... [Read more...](#)

16. Prognostic implication of lung ultrasound in heart failure: pooled analysis of international cohorts

20-04-2024 - Ovid

Author Names: Rastogi T.,Gargani L.,Pellicori P.,Lamiral Z.,Ambrosio G.,Bayes-Genis A.,Domingo M.,Lupon J.,Simonovic D.,Pugliese N.R.,Ruocco G.,Duarte K.,Coiro S.,Palazzuoli A.,Girerd N. Database Source: Embase Daily Updates Journal Title: European heart journal. Cardiovascular Imaging Article Title: Prognostic implication of lung ultrasound in heart failure: pooled analysis of international ... [Read more...](#)

17. End of selection criteria based on sexual orientation: An international symposium on alternatives to donation deferral

20-04-2024 - Ovid

Author Names: Lewin A.,Goldman M.,Busch M.P.,Davison K.,van de Laar T.,Tiberghien P.,Shinar E.,O'Brien S.F.,Lambert G.,Field S.,Hervig T.,Tan D.H.S.,Custer B.,Drews S.J.,Lanteri M.C.,Klochkov D.,Widmer E.,Domingue M.-P.,Renaud C.,Germain M. Database Source: Embase Weekly Updates Journal Title: Vox Sanguinis,Vox Sanguinis Article Title: End of selection criteria based on sexual orientation: An ... [Read more...](#)

18. Effectiveness of infection prevention and control interventions, excluding personal protective equipment, to prevent nosocomial transmission of SARS-CoV-2: a systematic review and call for action

20-04-2024 - Ovid

Author Names: Jafari Y.,Yin M.,Lim C.,Pople D.,Evans S.,Stimson J.,Pham T.M.,Read J.M.,Robotham J.V.,Cooper B.S.,Knight G.M. Database Source: Embase Weekly Updates Journal Title: Infection Prevention in Practice Article Title: Effectiveness of infection prevention and control interventions, excluding personal protective equipment, to prevent nosocomial transmission of SARS-CoV-2: a systematic ... [Read more...](#)

19. The plasmidome associated with Gram-negative bloodstream infections: A large-scale observational study using complete plasmid assemblies

20-04-2024 - Ovid

Author Names: Lipworth S.,Matlock W.,Shaw L.,Vihta K.-D.,Rodger G.,Chau K.,Barker L.,George S.,Kavanagh J.,Davies T.,Vaughan A.,Andersson M.,Jeffery K.,Oakley S.,Morgan M.,Hopkins S.,Peto T.,Crook D.,Walker A.S.,Stoesser N. Database Source: Embase Weekly Updates Journal Title: Nature Communications,Nature Communications Article Title: The plasmidome associated with Gram-negative bloodstream ... [Read more...](#)

20. Radiotherapy for non-cancer diseases: benefits and long-term risks

20-04-2024 - Ovid

Author Names: Thariat J., Little M.P., Zablotska L.B., Samson P., O'Banion M.K., Leuraud K., Bergom C., Girault G., Azimzadeh O., Bouffler S., Hamada N.
Database Source: Embase Weekly Updates Journal Title: International Journal of Radiation Biology, International Journal of Radiation Biology Article Title: Radiotherapy for non-cancer diseases: benefits and long-term risks Year: 2024 Issue: 4 Volume: ... [Read more...](#)

21. Correction to: The plasmidome associated with Gram-negative bloodstream infections: A large-scale observational study using complete plasmid assemblies (Nature Communications, (2024), 15, 1, (1612), 10.1038/s41467-024-45761-7)

20-04-2024 - Ovid

Author Names: Lipworth S., Matlock W., Shaw L., Vihta K.-D., Rodger G., Chau K., Barker L., George S., Kavanagh J., Davies T., Vaughan A., Andersson M., Jeffery K., Oakley S., Morgan M., Hopkins S., Peto T., Crook D., Walker A.S., Stoesser N.
Database Source: Embase Weekly Updates Journal Title: Nature Communications, Nature Communications Article Title: Correction to: The plasmidome associated with ... [Read more...](#)

22. Anticancer and chemopreventive potential of *Morinda citrifolia* L. bioactive compounds: A comprehensive update

20-04-2024 - Ovid

Author Names: Kitic D., Miladinovic B., Randjelovic M., Szopa A., Seidel V., Prasher P., Sharma M., Fatima R., Arslan Atessahin D., Calina D., Sharifi-Rad J.
Database Source: Embase Weekly Updates Journal Title: Phytotherapy Research, Phytotherapy Research Article Title: Anticancer and chemopreventive potential of *Morinda citrifolia* L. bioactive compounds: A comprehensive update Year: 2024 Issue: 4 ... [Read more...](#)

23. Shape of radiation dose response relationship for ischaemic heart disease mortality and its interpretation: analysis of the national registry for radiation workers (NRRW) cohort

20-04-2024 - Ovid

Author Names: Zhang W., Haylock R.G., Gillies M., Hunter N.
Database Source: Embase Weekly Updates Journal Title: Journal of radiological protection : official journal of the Society for Radiological Protection Article Title: Shape of radiation dose response relationship for ischaemic heart disease mortality and its interpretation: analysis of the national registry for radiation workers (NRRW) ... [Read more...](#)

24. The yeast genus *Tardiomyces* gen. nov. with one new species and two new combinations

20-04-2024 - Ovid

Author Names: Spruijtenburg B., de Souza Lima B.J.F., Tosar S.T.G., Borman A.M., Andersen C.T., Nizamuddin S., Ahmad S., de Almeida Junior J.N., Vicente V.A., Nosanchuk J.D., Buil J.B., de Hoog S., Meijer E.F.J., Meis J.F., de Groot T. Database Source: Embase Weekly Updates Journal Title: Infection, Infection Article Title: The yeast genus *Tardiomyces* gen. nov. with one new species and two new combinations ... [Read more...](#)

25. *Neosartorya udagawae* pulmonary infection requiring a surgical treatment in a paediatric haematopoietic progenitor cell recipient

20-04-2024 - Ovid

Author Names: Tatarinova O.S., Furness C.L., Borman A.M., Barber J., Muthialu N., Ferreras-Antolin L. Database Source: Embase Weekly Updates Journal Title: Medical Mycology Case Reports, Medical Mycology Case Reports Article Title: *Neosartorya udagawae* pulmonary infection requiring a surgical treatment in a paediatric haematopoietic progenitor cell recipient Year: 2024 Issue: Volume: 44 Abstract: ... [Read more...](#)

26. COVID-19 inequalities in England: a mathematical modelling study of transmission risk and clinical vulnerability by socioeconomic status

20-04-2024 - Ovid

Author Names: Goodfellow L., van Leeuwen E., Eggo R.M. Database Source: Embase Weekly Updates Journal Title: BMC Medicine, BMC Medicine Article Title: COVID-19 inequalities in England: a mathematical modelling study of transmission risk and clinical vulnerability by socioeconomic status Year: 2024 Issue: 1 Volume: 22 Abstract: Background: The COVID-19 pandemic resulted in major inequalities in ... [Read more...](#)

27. International Comparison Exercise for Biological Dosimetry after Exposures with Neutrons Performed at Two Irradiation Facilities as Part of the BALANCE Project

20-04-2024 - Ovid

Author Names: Endesfelder D., Kulka U., Bucher M., Giesen U., Garty G., Beinke C., Port M., Gruel G., Gregoire E., Terzoudi G., Triantopoulou S., Ainsbury E.A., Moquet J., Sun M., Prieto M.J., Moreno Domene M., Barquinero J.-F., Pujol-Canadell M., Vral A., Baeyens A., Wojcik A., Oestreicher U. Database Source: Embase Weekly Updates Journal Title: Cytogenetic and Genome Research, Cytogenetic and Genome Research ... [Read more...](#)

28. Chemical Profile and Antioxidant and Antimicrobial Activity of *Rosa canina* L. Dried Fruit Commercially Available in Serbia

20-04-2024 - Ovid

Author Names: Miljkovic V.M.,Nikolic L.,Mrmosanin J.,Gajic I.,Mihajilov-Krstev T.,Zvezdanovic J.,Miljkovic M. Database Source: Embase Weekly Updates Journal Title: International Journal of Molecular Sciences,International Journal of Molecular Sciences Article Title: Chemical Profile and Antioxidant and Antimicrobial Activity of Rosa canina L. Dried Fruit Commercially Available in Serbia Year: ... [Read more...](#)

29. When is Burkholderia cepacia complex truly eradicated in adults with cystic fibrosis? A 20-year follow up study

20-04-2024 - Ovid

Author Names: Tewkesbury D.H.,Pollard L.R.,Green H.D.,Horsley A.,Kenna D.,Jones A.M. Database Source: Embase Weekly Updates Journal Title: Journal of Cystic Fibrosis,Journal of Cystic Fibrosis Article Title: When is Burkholderia cepacia complex truly eradicated in adults with cystic fibrosis? A 20-year follow up study Year: 2024 Issue: 1 Volume: 23 Abstract: Background: Burkholderia cepacia ... [Read more...](#)

30. Cyclodextrin-assisted extraction as a green alternative for the recovery of phenolic compounds from Helichrysum plicatum DC. flowers

20-04-2024 - Ovid

Author Names: Radan M.,Jovanovic M.,Cujic Nikolic N.,Mudric J.,Jankovic T.,Bigovic D.,Savikin K. Database Source: Embase Weekly Updates Journal Title: Sustainable Chemistry and Pharmacy Article Title: Cyclodextrin-assisted extraction as a green alternative for the recovery of phenolic compounds from Helichrysum plicatum DC. flowers Year: 2024 Issue: Volume: 39 Abstract: Helichrysum plicatum DC. [Read more...](#)

31. Effectiveness of the Sanofi/GSK (VidPrevtyn Beta) and Pfizer-BioNTech (Comirnaty Original/Omicron BA.4-5) bivalent vaccines against hospitalisation in England

20-04-2024 - Ovid

Author Names: Kirsebom F.C.M.,Andrews N.,Stowe J.,Dabrera G.,Ramsay M.,Lopez Bernal J. Database Source: Embase Weekly Updates Journal Title: eClinicalMedicine Article Title: Effectiveness of the Sanofi/GSK (VidPrevtyn Beta) and Pfizer-BioNTech (Comirnaty Original/Omicron BA.4-5) bivalent vaccines against hospitalisation in England Year: 2024 Issue: Volume: 71 Abstract: Background: The ... [Read more...](#)

32. Effect of face-covering use on adherence to other COVID-19 protective behaviours: A systematic review

20-04-2024 - Ovid

Author Names: Millest A.,Saeed S.,Symons C.,Carter H. Database Source: Embase Daily Updates Journal Title: PLoS ONE,PLoS ONE Article Title: Effect of face-covering use on adherence to other COVID-19 protective behaviours: A systematic

review Year: 2024 Issue: 4 April Volume: 19 Abstract: During the COVID-19 pandemic, concerns were raised that face covering use may elicit risk compensation a ... [Read more...](#)

33. Unveiling the Role and Stabilization Mechanism of Cu⁺ into Defective Ce-MOF Clusters during CO Oxidation

20-04-2024 - Ovid

Author Names: Rojas-Buzo S., Salusso D., Le T.-H.T., Ortuno M.A., Lomachenko K.A., Bordiga S. Database Source: Embase Weekly Updates Journal Title: The journal of physical chemistry letters Article Title: Unveiling the Role and Stabilization Mechanism of Cu⁺ into Defective Ce-MOF Clusters during CO Oxidation Year: 2024 Issue: 14 Volume: 15 Abstract: Copper single-site catalysts supported on ... [Read more...](#)

34. Nutritional Status and Quality of Life in Patients with Oral Squamous Cell Carcinoma Before and After Surgical Oncological Treatment: A Single-Center Retrospective Study

20-04-2024 - Ovid

Author Names: Stojanovic M.Z., Krasic D., Radovic P., Trajkovic M., Cosic A., Petrovic V., Pesic P. Database Source: Embase Weekly Updates Journal Title: Medical science monitor : international medical journal of experimental and clinical research Article Title: Nutritional Status and Quality of Life in Patients with Oral Squamous Cell Carcinoma Before and After Surgical Oncological Treatment: A ... [Read more...](#)

35. Forces required to dynamize sliding screws in gamma nail and selfdynamizable internal fixator

20-04-2024 - Ovid

Author Names: Mitkovic M.M., Korunovic N.D., Milenkovic S.S., Stojiljkovic P.M., Manic M.T., Trajanovic M.D. Database Source: Embase Weekly Updates Journal Title: BMC Musculoskeletal Disorders, BMC Musculoskeletal Disorders Article Title: Forces required to dynamize sliding screws in gamma nail and selfdynamizable internal fixator Year: 2024 Issue: 1 Volume: 25 Abstract: Background: Single limb ... [Read more...](#)

36. Differences in Histological Subtypes of Invasive Lobular Breast Carcinoma According to Immunohistochemical Molecular Classification

20-04-2024 - Ovid

Author Names: Ilic I., Cvetkovic J., Ilic R., Cvetkovic L., Milicevic A., Todorovic S., Randelovic P. Database Source: Embase Weekly Updates Journal Title: Diagnostics, Diagnostics Article Title: Differences in Histological Subtypes of Invasive Lobular Breast Carcinoma According to Immunohistochemical Molecular Classification Year: 2024 Issue: 6 Volume: 14 Abstract: The technical complexity of gene ... [Read more...](#)

37. The global burden of sexually transmitted infections

20-04-2024 - Ovid

Author Names: Sinka K. Database Source: Embase Weekly Updates Journal Title: Clinics in Dermatology, Clinics in Dermatology Article Title: The global burden of sexually transmitted infections Year: 2024 Issue: 2 Volume: 42 Abstract: Understanding the global burden of sexually transmitted infections (STIs) is fundamental to being able to address and control these infections and the health harms ... [Read more...](#)

38. Postpandemic Sentinel Surveillance of Respiratory Diseases in the Context of the World Health Organization Mosaic Framework: Protocol for a Development and Evaluation Study Involving the English Primary Care Network 2023-2024

20-04-2024 - Ovid

Author Names: Gu X., Watson C., Agrawal U., Whitaker H., Elson W.H., Anand S., Borrow R., Buckingham A., Button E., Curtis L., Dunn D., Elliot A.J., Ferreira F., Goudie R., Hoang U., Hoschler K., Jamie G., Kar D., Kele B., Leston M., Linley E., Macartney J., Marsden G.L., Okusi C., Parvizi O., Quinot C., Sebastianpillai P., Sexton V., Smith G., Suli T., Thomas N.P.B., Thompson C., Todkill D., Wimalaratna R., Inada-Kim M. [Read more...](#)

39. Causal Estimation of Long-term Intervention Cost-effectiveness Using Genetic Instrumental Variables: An Application to Cancer

20-04-2024 - Ovid

Author Names: Dixon P., Martin R.M., Harrison S. Database Source: Embase Weekly Updates Journal Title: Medical decision making : an international journal of the Society for Medical Decision Making Article Title: Causal Estimation of Long-term Intervention Cost-effectiveness Using Genetic Instrumental Variables: An Application to Cancer Year: 2024 Issue: 3 Volume: 44 Abstract: BACKGROUND: This ... [Read more...](#)

40. Sepsis and case fatality rates and associations with deprivation, ethnicity, and clinical characteristics: population-based case-control study with linked primary care and hospital data in England

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Author Names: van Staa T.P., Pate A., Martin G.P., Sharma A., Dark P., Felton T., Zhong X., Bladon S., Cunningham N., Gilham E.L., Brown C.S., Mirfenderesky M., Palin V., Ashiru-Oredope D. Database Source: Embase Daily Updates Journal Title: Infection, Infection Article Title: Sepsis and case fatality rates and associations with deprivation, ethnicity, and clinical characteristics: population-based ... [Read more...](#)

41. The End of B/Yamagata Influenza Transmission - Transitioning from Quadrivalent Vaccines

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Author Names: Monto A.S., Zambon M., Weir J.P. Database Source: Embase Weekly Updates Journal Title: The New England journal of medicine Article Title: The End of B/Yamagata Influenza Transmission - Transitioning from Quadrivalent Vaccines Year: 2024 Issue: 14 Volume: 390 Abstract: [Read more...](#)

42. Experiences of mpox illness and case management among cis and trans gay, bisexual and other men who have sex with men in England: a qualitative study

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Author Names: Witzel T.C., Ghobrial A., Palich R., Charles H., Rodger A.J., Sabin C., Sparrowhawk A., Pool E.R.M., Prochazka M., Vivancos R., Sinka K., Folkard K., Burns F.M., Saunders J. Database Source: Embase Weekly Updates Journal Title: eClinicalMedicine Article Title: Experiences of mpox illness and case management among cis and trans gay, bisexual and other men who have sex with men in England: a ... [Read more...](#)

43. Surveillance system integration: reporting the results of a global multicountry survey

20-04-2024 - Ovid

Author Names: Carter E.D., Stewart D.E., Rees E.E., Bezuidenhout J.E., Ng V., Lynes S., Desenclos J.C., Pyone T., Lee A.C.K. Database Source: Embase Weekly Updates Journal Title: Public Health, Public Health Article Title: Surveillance system integration: reporting the results of a global multicountry survey Year: 2024 Issue: Volume: 231 Abstract: Objectives: Currently, ... [Read more...](#)

44. Whooping cough rises sharply in UK and Europe

20-04-2024 - Ovid

Author Names: Smout E., Mellon D., Rae M. Database Source: Embase Weekly Updates Journal Title: BMJ, BMJ Article Title: Whooping cough rises sharply in UK and Europe Year: 2024 Issue: Volume: Abstract: [Read more...](#)

45. Cell Membrane Fragment-Wrapped Parenteral Nanoemulsions: A New Drug Delivery Tool to Target Gliomas

20-04-2024 - Ovid

Author Names: Dianzani C., Bozza A., Bordano V., Cangemi L., Ferraris C., Foglietta F., Monge C., Gallicchio M., Pizzimenti S., Marini E., Muntoni E., Valsania M.C., Battaglia L. Database Source: Embase Weekly Updates Journal Title: Cells, Cells Article Title: Cell Membrane Fragment-Wrapped Parenteral

Nanoemulsions: A New Drug Delivery Tool to Target Gliomas Year: 2024 Issue: 7
Volume: 13 Abstract: Poor ... [Read more...](#)

46. Precision touch DNA sampling on plastic bag knots for improved profiling of packer and holder contributions

20-04-2024 - Ovid

Author Names: Stefanovic A.,Sorgic D.,Cvetkovic N.,Antovic A.,Ilic G. Database Source: Embase Weekly Updates Journal Title: Forensic Science International: Genetics,Forensic Science International: Genetics Article Title: Precision touch DNA sampling on plastic bag knots for improved profiling of packer and holder contributions Year: 2024 Issue: Volume: 71 Abstract: In forensic DNA analysis, ... [Read more...](#)

47. Global efforts needed to address burden of preventable stillbirth

20-04-2024 - Ovid

Author Names: Khalil A.,Samara A.,Coutinho C.M.,Ladhani S.N. Database Source: Embase Weekly Updates Journal Title: Ultrasound in obstetrics & gynecology : the official journal of the International Society of Ultrasound in Obstetrics and Gynecology Article Title: Global efforts needed to address burden of preventable stillbirth Year: 2024 Issue: 4 Volume: 63 Abstract: [Read more...](#)

48. Dementia with Lewy Bodies: Genomics, Transcriptomics, and Its Future with Data Science

20-04-2024 - Ovid

Author Names: Goddard T.R.,Brookes K.J.,Sharma R.,Moemeni A.,Rajkumar A.P. Database Source: Embase Weekly Updates Journal Title: Cells,Cells Article Title: Dementia with Lewy Bodies: Genomics, Transcriptomics, and Its Future with Data Science Year: 2024 Issue: 3 Volume: 13 Abstract: Dementia with Lewy bodies (DLB) is a significant public health issue. It is the second most common ... [Read more...](#)

49. Optimizing Mood Prior to Influenza Vaccination in Older Adults: A Three-Arm Randomized Controlled Trial

20-04-2024 - Ovid

Author Names: Ayling K.,Brown M.,Carlisle S.,Bennett R.,Buchanan H.,Dumbleton J.,Hawkey C.,Hoschler K.,Jack R.H.,Nguyen-Van-Tam J.,Royal S.,Turner D.,Zambon M.,Fairclough L.,Vedhara K. Database Source: Embase Weekly Updates Journal Title: Health Psychology,Health Psychology Article Title: Optimizing Mood Prior to Influenza Vaccination in Older Adults: A Three-Arm Randomized Controlled Trial ... [Read more...](#)

50. Environmental Surveillance for Salmonella Typhi and its Association With Typhoid Fever Incidence in India and Malawi

20-04-2024 - Ovid

Author Names: Uzzell C.B.,Abraham D.,Rigby J.,Troman C.M.,Nair S.,Elviss N.,Kathiresan L.,Srinivasan R.,Balaji V.,Zhou N.A.,Meschke J.S.,John J.,Kang G.,Feasey N.,Mohan V.R.,Grassly N.C. Database Source: Embase Weekly Updates Journal Title: Journal of Infectious Diseases,Journal of Infectious Diseases Article Title: Environmental Surveillance for Salmonella Typhi and its Association With ... [Read more...](#)

51. Correction to: Risk of transmission of SARS-CoV-2 on international flights, a retrospective cohort study using national surveillance data in England (BMC Infectious Diseases, (2024), 24, 1, (174), 10.1186/s12879-024-09052-2)

20-04-2024 - Ovid

Author Names: Howkins J.,Packer S.,Walsh E.,Kumar D.,Edeghere O.,Hickman M.,Oliver I. Database Source: Embase Weekly Updates Journal Title: BMC Infectious Diseases,BMC Infectious Diseases Article Title: Correction to: Risk of transmission of SARS-CoV-2 on international flights, a retrospective cohort study using national surveillance data in England (BMC Infectious Diseases, (2024), 24, 1, ... [Read more...](#)

52. Prevention and treatment of infection in patients with an absent or hypofunctional spleen: A British Society for Haematology guideline

20-04-2024 - Ovid

Author Names: Ladhani S.N.,Fernandes S.,Garg M.,Borrow R.,de Lusignan S.,Bolton-Maggs P.H.B. Database Source: Embase Weekly Updates Journal Title: British Journal of Haematology,British Journal of Haematology Article Title: Prevention and treatment of infection in patients with an absent or hypofunctional spleen: A British Society for Haematology guideline Year: 2024 Issue: Volume: Abstract: ... [Read more...](#)

53. International review of blood donation nucleic acid amplification testing

20-04-2024 - Ovid

Author Names: Faddy H.M.,Osiowy C.,Custer B.,Busch M.,Stramer S.L.,Adesina O.,van de Laar T.,Tsoi W.-C.,Styles C.,Kiely P.,Margaritis A.,Kwon S.-Y.,Qiu Y.,Deng X.,Lewin A.,Jorgensen S.W.,Erikstrup C.,Juhl D.,Sauleda S.,Camacho Rodriguez B.A.,Coral L.J.C.S.,Gaviria Garcia P.A.,Oota S.,O'Brien S.F.,Wendel S.,Castro E.,Navarro Perez L.,Harvala H.,Davison K.,Reynolds C.,Jarvis L.,Grabarczyk P. [Read more...](#)

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