



Saliva and bacteria. Coloured scanning electron micrograph of a bacterial biofilm from saliva. This cluster of round bacteria (cocci) are linked together by stands of eDNA (extracellular deoxyribonucleic acid). The eDNA helps the biofilm to adhere to oral surfaces and contributes to antimicrobial resistance. Credit: Science Photo Library / Alamy Stock Photo

Editorials

- 63** Antimicrobial resistance: a major priority for global focus

J Cooke

- 65** Antimicrobial resistance—a global challenge that deserves more attention!

A Süle

Original research

- 66** Quantifying the effect of in-hospital antimicrobial use on the development of colistin-resistant *Acinetobacter baumannii* strains: a time series analysis

R Kousovista, C Athanasiou, K Liaskonis, O Ivopoulou, V D Karalis

- 72** Potential impact of national recommendations to use short course antibiotic therapy on antibiotic use in the emergency department of a UK hospital: retrospective observational study

N Powell, L Wade, R Iqbal-elahi, C McDonald, R Philips, R Owens, A Amir, S Cho, T Nampa, D Lim, K Tai, M Jadav

- 79** Effects of cascade reporting of susceptibility profiles for Enterobacterales on broad-spectrum antibiotics use and resistance

L Heireman, S Vandendriessche, L Coorevits, F Buyle, J De Waele, D Vogelaers, B Verhasselt, J Boelens

- 84** Antibiotic utility and susceptibility changes of multidrug-resistant *Escherichia coli* and *Klebsiella* spp: 5-year experience in a tertiary healthcare centre

R Veličković-Radovanović, N Stefanović, I Damjanović, B Kocić, S Mladenović-Antić, M Dimić, J Petrović, R Mitić, A Catić-Đorđević

- 90** Managing antibiotic shortages: lessons from EAHP and ECDC surveys

N Miljković, P Polidori, S Kohl

- 95** Role of the hospital pharmacist in an Italian antimicrobial stewardship programme

P Polidori, D Leonardi Vinci, S Adami, S Bianchi, M E Faggiano, A Provenzano

- 101** Vancomycin in neonatal sepsis: predictive performance of a Chinese neonatal population pharmacokinetic model and clinical efficacy evaluation

X-H Weng, C-Q Zhu, L-F Duan, L Li, Z-M Yang, S-N Wang, Y Cai, J-J Li, Y-X Yu, Z-T Feng, L Tang

Short report

- 109** Antifungal drug resistance: an update



D W Denning

Case report

- 113** Successful treatment of Verona integron-encoded metallo- β -lactamase-producing *Klebsiella pneumoniae* infection using the combination of ceftazidime/avibactam and aztreonam

A Pelaez Bejarano, R Sánchez-del Moral, O Montero-Pérez, F J Martínez-Marcos

News

- 116** EU news: European Commission publishes study on shortages of medicines

S Kohl

- 118** EAHP news: Medical device resources for hospital pharmacists

S Kohl

PostScript

- 119** Letters



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



This article has been made freely available under the BMJ Journals open access scheme. See <https://authors.bmj.com/open-access>



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

www.publicationethics.org



When you have finished with this magazine please recycle it.