

Magnetic Nanoparticles by Biomaterial Surfaces from Implant-Associated Infectious Biofilms

Antian Wang*

Department of Prosthodontics, University of Sydney, Australia

Abstract

in vivo release triggers specifically related to illness, and accidental antimicrobial leaking can deplete a coating before it is needed. In this instance, we affix magnetic nanoparticles to a biomaterial surface that may be removed in a magnetic field via

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Keywords: A, G, L

Introduction

10. B
1. F
B
2. A
BAI
3. D
BAI
4.
B
BAI 5.

Discussion

B
BAI
6
7. E
8. A
9. C
10. N
A

H
D
H
500 L
48-
MN
MN

Conclusion

B
60 /C
MN
N F B
A
MN
EM
N F B
MN
N F B



Acknowledgement

N₁₁

Conflict of Interest

N₁₁

References

Fischbach MA, Walsh CT (2009) . Science 325: 1089-1093.

2. Linares JF, Gustafsson I, Baquero F, Martinez JL (2006)

19484-19489. Proc Natl Acad Sci 103:

3. Peschel A, Sahl HG (2006) The co-evolution of host cationic antimicrobial Nat Rev Microbiol 4: 529-536.

4. Willyard C (2017) The drug-resistant bacteria that pose the greatest health . Nat News 543: 15.

5. Prestinaci F, Pezzotti P, Pantosti A (2015) Antimicrobial resistance: a global Pathogens Glob Health 109: 309-318.

6. Laxminarayan R, Duse A, Watal C (2013) . Lancet Infect Dis 13: 1057-1098.

7. Chambers HF (2001) The changing epidemiology of Staphylococcus aureus? Emerg Infect Dis 7: 178.

8. Lister PD, Wolter DJ, Hanson ND (2009) aeruginosa: clinical implicacimF, h teohcafolMofh deri nsicalllMqdWe ter F,