CORRECTION



Correction to: A review on anti-adhesion therapies of bacterial diseases

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The presentation of Table 1 was incorrect. The corrected Table 1 is given below.

The original article has been corrected.

The original article can be found online at https://doi.org/10.1007/s15010-018-1222-5.



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 Table 1
 Examples of anti-adhesion studies as inhibitors bacterial pathogens

Material group or anti-adhesion	Anti-adhesive mechanism	Year	Location	Authors	Animal	References
Multivalent adhesion molecule (MAM7) coupled to polystyrene microbeads	Blocking pilus assembly or function in <i>P. aeruginosa</i>	2017	Birmingham	Roberts et al.	In vivo rat model	[87]
PilQ/PilA antigen of <i>P. aerugi-nosa</i> (vaccine)	Anti-pili in P. aeruginosa	2017	Iran	Gholami et al.	In vivo mouse model	[88]
Chitosans	Inhibition of the growth and adhesion of human uropathogens	2017	Italy	Campana et al.	In vitro	[89]
Salvianolic acid B	Anti-pili of N. meningitidis	2016	Finland	Huttunen	In vitro	[90]
Quercetin-mediated nanoparticles	Anti-adhesive activity against <i>B. subtilis</i> biofilm	2016	Egypt	Raie et al.	In vitro	[91]
Phaleria macrocarpa	Anti-adhesion and anti-biofilm agent against <i>S. mutans</i>	2015	Malaysia	Heana et al.	In vitro	[92]
Essential oils (EOs)	Anti-adhesive potential against a foodborne pathogen <i>Salmo-</i> <i>nella</i> strain	2015	Tunisia	Miladi et al.	In vitro	[93]
Monoclonal antibody	Against pneumococcal type I pilus (RrgA)	2015	Italy	Amerighi et al.	In vitro	[94]
Designed peptides	Blocking the binding of AAF-II EAEC	2015	India	Gupta et al.	In vitro	[95]
Calixarene-based glycoclusters	Anti-adhesive of P. aeruginosa	2014	France	Boukerb et al.	In vivo mouse model	[96]
Cranberry bioactives	P-fimbrial of E. coli	2013	Not determined	Kaspar et al.	Ex vivo	[97]
Synthetic-mannosides	FimH of E.coli	2013	Germany	Fessele et al.	In vitro	[98]
Flavonoid rich extract of <i>Gly-cyrrhiza glabra</i> (GutGard)	H. pylori (inhibit DNA gyrase, dihydrofolate reductase, protein synthesis)	2012	India	Asha et al.	In vitro	[99]
S-carboxymethylcysteine (S-CMC)	Reducing the expression of host receptors for <i>S. pneumoniae</i>	2011	Japan	Sumitomo et al.	In vitro	[100]
High molecular weight coffee components	Inhibiting the ability of <i>S. mutans</i>	2010	Italy	Stauder et al.	In vitro	[101]
Cranberry	P-fimbriae of E. coli	2010	France	Howell et al.	ex-vivo/in vivo	[102]
Lactobacillus rhamnosus GG	Reduction of adhesion and cytotoxicity of <i>S. Typhimu-rium</i>	2009	USA	Burkholder et al.	In vitro	[103]
Wine components	Anti-adhesion and anti-biofilm activity against <i>S. mutans</i>	2009	Italy	Daglia et al.	In vitro/ex vivo	[104]
Sialyloligosaccharides (SOS)	Inhibition of <i>V. cholerae</i> toxin (Ctx) binding to GM1-OS	2009	United Kingdom	Sinclair et al.	In vitro	[105]
Monosaccharide	Inhibition of adherence by <i>P. aeruginosa</i> to canine corneocytes	2008	England	McEwan et al.	In vivo	[106]
Ceramic-composite	S. mutans	2007	Germany	Rosentritt et al.	In vitro	[107]

