表 3 印斯榄仁木不同溶剂提取物的抗菌活性

Table 3 Antimicrobial activity of different solvent extracts from *T. arjuna*

Solvents	Organisms	Extracts concentration	Highest activity showed extract	Maximum zone of inhibition (mm)	Highest sensitivity showed organisms	References
Methanol, Ethanol, Acetone, Hot aqueous, Cold aqueous	*Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Proteus mirabilis*, *Escherchia coli*, *Acitenobacter* sp. *Candida albicans*	50 mg/mL	Acetone	28	*Staphylococcus aureus*	Aneja et al., 2012
Aqueous, Methanol	*Staphylococcus aureus*, *Bacillus cereus*, *Escherichia coli*, *Vibrio cholerae*, *Klebsiella pneumoniae*, *Pseudomonas aeruginosa*	Aqueous 2 gm/20 mL, Methanol 30 mg/mL	Methanol	0.625±0.016	*Escherichia coli*	Dey et al., 2010
Methanol, Ethyl alcetate, Acetone, Gemmo-modified, Water	*Staphylococcus aureus*, *Bacillus subtilus*, *Escherichia coli*, *Pasteurella multocida*	250µg/disc, 500 µg/disc, 750 µg/disc, 1000 µg/disc	1000 µg/disc (Gemmo-modified)	38±1.0	*Bacillus subtilus*	Jahan et al., 2011
Crude and Methanol	*Streptococcus pneumoniae*, *Staphylococcus aureus*, *Salmonella typhi*, *Escherichia coli*, *Pseudomonas aeruginosa*, *Yersinia enterocolitica*, *Candida albicans*	1 g/5 mL	Methanol	30	*Staphylococcus aureus*	Elizabeth, 2005
Ethanol	*Staphylococcus aureus*, *Streptococcus faecalis*, *Coliform spp.*, *Escherichia coli*, *Klebsiella pneumoniae*, *Pseudomonas aeruginosa*	25 µg/mL, 50 µg/mL, 100 µg/mL, 200 µg/mL	Ethanol (200 µg/mL)	20	*Coliform spp.*	Emran et al., 2011
Ethanol	*Bacillus subtilis*, *Staphylococcus aureus*, *Staphylococcus epidermidis*, *Escherichia coli*, *Pseudomonas aeruginosa*, *Klebsiella pneumonia*, *Salmonella typhi*		0.5 mg/disc, 1 mg/disc Ethanol (0.5 mg/disc)	16	*Staphylococcus epidermidis*	Kannan et al., 2009
Aqueous, Methanol	*Staphylococcus aureus*, *Escherichia coli*,	10%, 15% Aqueous; 10%, 15% Methanol	15% Methanol	13	*Staphylococcus aureus*	Seniya et al., 2011