

Antimicrobial Activity of Berberine Alone and in Combination Against Methicillin-Resistant *Staphylococcus aureus*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Antibacterial Properties of Chinese Herbal Medicines against Nosocomial Antibiotic Resistant Strains of <i>Pseudomonas aeruginosa</i> in Taiwan. The American Journal of Chinese Medicine, 2007, 35, 1047-1060.	1.5	27
2	Magnoflorine from <i>Coptidis Rhizoma</i> Protects High Density Lipoprotein during Oxidant Stress. Biological and Pharmaceutical Bulletin, 2007, 30, 1157-1160.	0.6	46
3	Differential effect of <i>Rhizoma coptidis</i> and its main alkaloid compound berberine on TNF- α induced NF κ B translocation in human keratinocytes. Journal of Ethnopharmacology, 2007, 109, 170-175.	2.0	65
4	Antiviral activity of berberine and related compounds against human cytomegalovirus. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 1562-1564.	1.0	137
5	Potent antimicrobial activity of traditional Chinese medicine herbs against <i>Candida</i> species. Mycoses, 2008, 51, 30-34.	1.8	38
6	Enhanced activity of strobilurin and fludioxonil by using berberine and phenolic compounds to target fungal antioxidative stress response. Letters in Applied Microbiology, 2007, 45, 134-141.	1.0	34
7	Antibacterial effect of <i>Dryopteris crassirhizoma</i> against methicillin-resistant <i>Staphylococcus aureus</i> . F \ddot{A} -totetap \ddot{A} - \ddot{A} ϕ , 2007, 78, 430-433.	1.1	23
8	Antibacterial and antioxidant properties of <i>Ramulus Cinnamomi</i> using supercritical CO ₂ extraction. European Food Research and Technology, 2008, 227, 1387-1396.	1.6	23
9	Calorimetric study of the effect of protoberberine alkaloids in <i>Coptis chinensis</i> Franch on <i>Staphylococcus aureus</i> growth. Thermochemica Acta, 2008, 480, 49-52.	1.2	31
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12	Berberine Targets Assembly of <i>Escherichia coli</i> Cell Division Protein FtsZ. Biochemistry, 2008, 47, 3225-3234.	1.2	209
13	Molecular and Clinical Characteristics of <i>Clostridium difficile</i> Infection in a University Hospital in Shanghai, China. Clinical Infectious Diseases, 2008, 47, 1606-1608.	2.9	32
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15	The effect of berberine in vitro on tight junctions in human Caco-2 intestinal epithelial cells. F \ddot{A} -totetap \ddot{A} - \ddot{A} ϕ , 2009, 80, 241-248.	1.1	53
16	Antibiotic delivery system using nano \ddot{A} hydroxyapatite/chitosan bone cement consisting of berberine. Journal of Biomedical Materials Research - Part A, 2009, 89A, 1108-1117.	2.1	39
17	Spectrum \ddot{A} effect relationships between ultra performance liquid chromatography fingerprints and anti-bacterial activities of <i>Rhizoma coptidis</i> . Analytica Chimica Acta, 2009, 634, 279-285.	2.6	111
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33	Genetic Evidence for Inhibition of Bacterial Division Protein FtsZ by Berberine. PLoS ONE, 2010, 5, e13745.	1.1	164
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38	Antimicrobial Activity of a Combination of Mume Fructus, Schizandrae Fructus, and Coptidis Rhizoma on Enterohemorrhagic <i>Escherichia coli</i> O26, O111, and O157 and Its Effect on Shiga Toxin Releases. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 643-646.	0.8	13
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43	Synergy-Directed Fractionation of Botanical Medicines: A Case Study with Goldenseal (<i>Hydrastis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	124
44	Prospective randomized controlled study of a Chinese herbal medicine compound Tangzu Yuyang Ointment for chronic diabetic foot ulcers: A preliminary report. <i>Journal of Ethnopharmacology</i> , 2011, 133, 543-550.	2.0	44
45	An Economical Method for Preparative Purification of Five Alkaloids from <i>Coptis Chinensis</i> Franch by High-Speed Counter-Current Chromatography Using Singled Prepared Solvent System by GC. <i>American Journal of Analytical Chemistry</i> , 2011, 02, 411-421.	0.3	3
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95	The enhancement of cardiac toxicity by concomitant administration of Berberine and macrolides. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 76, 149-155.	1.9	29
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106	In vitro characterization and inhibition of the interaction between ciprofloxacin and berberine against multidrug-resistant <i>Klebsiella pneumoniae</i> . <i>Journal of Antibiotics</i> , 2016, 69, 741-746.	1.0	35
107	NLRP3 inflammasome as a target of berberine in experimental murine liver injury: interference with P2X7 signalling. <i>Clinical Science</i> , 2016, 130, 1793-1806.	1.8	39
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137	Antimicrobial characteristics of Berberine against prosthetic joint infection-related <i>Staphylococcus aureus</i> of different multi-locus sequence types. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 218.	3.7	31
138	13-Ethylberberine Induces Apoptosis through the Mitochondria-Related Apoptotic Pathway in Radiotherapy-Resistant Breast Cancer Cells. <i>Molecules</i> , 2019, 24, 2448.	1.7	17
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143	Phellodendri Cortex: A Phytochemical, Pharmacological, and Pharmacokinetic Review. Evidence-based <i>Complementary and Alternative Medicine</i> , 2019, 2019, 1-45.	0.5	60
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