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Immunomodulatory clarithromycin treatment of experimental sepsis and acute pyelonephritis caused by multidrug-resistant *Pseudomonas aeruginosa*

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#	Paper	IF	Citations
75	Monotherapy versus combination antimicrobial therapy for pneumococcal pneumonia. <i>Current Opinion in Infectious Diseases</i> , 2005 , 18, 157-63	5.4	28
74	Immunomodulatory effects of antimicrobials in the therapy of respiratory tract infections. <i>Current Opinion in Infectious Diseases</i> , 2005 , 18, 125-31	5.4	65
73	Monotherapy versus combination antimicrobial therapy for pneumococcal pneumonia. <i>Current Opinion in Internal Medicine</i> , 2005 , 4, 249-255		
72	Treatment of multidrug-resistant <i>Pseudomonas aeruginosa</i> infections: more attention required to in-vitro studies. <i>Clinical Microbiology and Infection</i> , 2005 , 11, 856-7	9.5	
71	Antibiotic-induced release of inflammatory mediators from bacteria in experimental <i>Klebsiella pneumoniae</i> -induced sepsis. <i>Folia Microbiologica</i> , 2005 , 50, 167-71	2.8	1
70	Influence of antibacterial drugs on the immune system. 2005 , 407-439		
69	Clarithromycin: immunomodulatory therapy of experimental sepsis and acute pyelonephritis by <i>Escherichia coli</i> . <i>Scandinavian Journal of Infectious Diseases</i> , 2005 , 37, 48-54		21
68	N-6 polyunsaturated fatty acids confer hemodynamic stability in an experimental model of multiple trauma. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2005 , 72, 357-62	2.8	4
67	Clarithromycin co-administered with amikacin attenuates systemic inflammation in experimental sepsis with <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2005 , 25, 168-72	14.3	29
66	Nursing home-acquired pneumonia: update on treatment options. <i>Drugs and Aging</i> , 2006 , 23, 377-90	4.7	15
65	Treatment of <i>Pseudomonas aeruginosa</i> infection in critically ill patients. <i>Expert Review of Anti-Infective Therapy</i> , 2006 , 4, 639-62	5.5	13
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62	Clarithromycin is an effective immunomodulator when administered late in experimental pyelonephritis by multidrug-resistant <i>Pseudomonas aeruginosa</i> . <i>BMC Infectious Diseases</i> , 2006 , 6, 31	4	22
61	Early apoptosis of monocytes contributes to the pathogenesis of systemic inflammatory response and of bacterial translocation in an experimental model of multiple trauma. <i>Clinical and Experimental Immunology</i> , 2006 , 145, 139-46	6.2	15
60	Anti-inflammatory activity of azithromycin attenuates the effects of lipopolysaccharide administration in mice. <i>European Journal of Pharmacology</i> , 2006 , 539, 131-8	5.3	69
59	Clarithromycin is an effective immunomodulator in experimental pyelonephritis caused by pan-resistant <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 57, 937-44	5.1	40

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56	Ivermectin inhibits LPS-induced production of inflammatory cytokines and improves LPS-induced survival in mice. <i>Inflammation Research</i> , 2008 , 57, 524-9	7.2	89
55	The effect of the type of intraperitoneally implanted prosthetic mesh on the systemic inflammatory response. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2008 , 12, 277-83	3.2	7
54	Doripenem: an expected arrival in the treatment of infections caused by multidrug-resistant Gram-negative pathogens. <i>Expert Opinion on Investigational Drugs</i> , 2008 , 17, 749-71	5.9	14
53	The impact of multidrug resistance on the pathogenicity of <i>Escherichia coli</i> : an experimental study. <i>International Journal of Antimicrobial Agents</i> , 2008 , 31, 216-23	14.3	7
52	Immunomodulatory therapies for sepsis: unexpected effects with macrolides. <i>International Journal of Antimicrobial Agents</i> , 2008 , 32 Suppl 1, S39-43	14.3	35
51	Macrolides as immunomodulatory medications for the therapy of chronic lung diseases. <i>Current Opinion in Pharmacology</i> , 2008 , 8, 286-91	5.1	85
50	Macrolides beyond the conventional antimicrobials: a class of potent immunomodulators. <i>International Journal of Antimicrobial Agents</i> , 2008 , 31, 12-20	14.3	151
49	Effect of clarithromycin in patients with sepsis and ventilator-associated pneumonia. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1157-64	11.6	187
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36	Mechanisms of action and clinical application of macrolides as immunomodulatory medications. <i>Clinical Microbiology Reviews</i> , 2010 , 23, 590-615	34	424
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34	Clarithromycin modulates immune responses in experimental peritonitis. <i>International Journal of Antimicrobial Agents</i> , 2011 , 37, 347-51	14.3	3
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31	[Intensive care unit-acquired weakness in the critically ill : critical illness polyneuropathy and critical illness myopathy]. <i>Der Anaesthetist</i> , 2011 , 60, 887-901	2.2	20
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29	Detrimental effect of apoptosis of lymphocytes at an early time point of experimental abdominal sepsis. <i>BMC Infectious Diseases</i> , 2011 , 11, 321	4	5
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27	Impact of multidrug resistance on experimental empyema by <i>Pseudomonas aeruginosa</i> . <i>Respiration</i> , 2011 , 82, 46-53	3.7	7
26	The efficacy of cefazolin plus macrolide (erythromycin or clarithromycin) versus cefazolin alone in neonatal morbidity and placental inflammation for women with preterm premature rupture of membranes. <i>Placenta</i> , 2013 , 34, 346-52	3.4	14
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24	The complex pathogenesis of bacteremia: from antimicrobial clearance mechanisms to the genetic background of the host. <i>Virulence</i> , 2014 , 5, 57-65	4.7	43
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3	[Antipseudomonic effect of macrolides. Experience in a case of nosocomial pneumonia caused by multidrug-resistant <i>Pseudomonas aeruginosa</i> without response to antibiotic therapy]. <i>Revista Espanola De Quimioterapia</i> , 2018 , 31, 72-74	1.6	
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