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**Soluble MD-2 activity in plasma from patients with severe sepsis and septic shock**

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#	Paper	IF	Citations
83	Detoxifying endotoxin: time, place and person. <i>Journal of Endotoxin Research</i> , <b>2005</b> , 11, 69-84		107
82	Innate immunity in the lungs. <i>Proceedings of the American Thoracic Society</i> , <b>2005</b> , 2, 403-11		222
81	Pharmacological inhibition of endotoxin responses is achieved by targeting the TLR4 coreceptor, MD-2. <i>Journal of Immunology</i> , <b>2005</b> , 175, 6465-72	5.3	130
80	MD-2 mediates the ability of tetra-acylated and penta-acylated lipopolysaccharides to antagonize Escherichia coli lipopolysaccharide at the TLR4 signaling complex. <i>Journal of Immunology</i> , <b>2005</b> , 175, 4490-8	5.3	130
79	LBP and CD14 secreted in tears by the lacrimal glands modulate the LPS response of corneal epithelial cells. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 4235-44		61
78	Invited review: Detoxifying endotoxin: time, place and person. <i>Journal of Endotoxin Research</i> , <b>2005</b> , 11, 69-84		61
77	Toll-like receptor 4 region Glu24-Lys47 is a site for MD-2 binding: importance of CYS29 and CYS40. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 38322-9	5.4	24
76	MD-2. <i>Immunobiology</i> , <b>2006</b> , 211, 437-47	3.4	50
75	Bibliography. Current world literature. Erythroid system and its diseases. <i>Current Opinion in Hematology</i> , <b>2006</b> , 13, 182-7	3.3	
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72	On the role and fate of LPS-dephosphorylating activity in the rat liver. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 290, G377-85	5.1	55
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70	The emerging role of toll-like receptor pathways in surgical diseases. <i>Archives of Surgery</i> , <b>2006</b> , 141, 595-601		10
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68	Invited review: Roles for accessory molecules in microbial recognition by Toll-like receptors. <i>Journal of Endotoxin Research</i> , <b>2006</b> , 12, 195-204		16
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62	Determining the degree of immunodysregulation in sepsis. <i>Contributions To Nephrology</i> , <b>2007</b> , 156, 101-116		21
61	Pivotal involvement of Fcγ receptor IIA in the neutralization of lipopolysaccharide signaling via a potent novel anti-TLR4 monoclonal antibody 15C1. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 34817-27	5.4	42
60	Contribution of Toll-like receptors to the innate immune response to Gram-negative and Gram-positive bacteria. <i>Blood</i> , <b>2007</b> , 109, 1574-83	2.2	144
59	Functional significance of gene polymorphisms in the promoter of myeloid differentiation-2. <i>Annals of Surgery</i> , <b>2007</b> , 246, 151-8	7.8	45
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38	Update on the role of Toll-like receptors during bacterial infections and sepsis. <i>Wiener Medizinische Wochenschrift</i> , <b>2010</b> , 160, 107-11	2.9	23
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