

GO-term	Description	Factors
GO:0030198	extracellular matrix organization	TIMP1,SERPINE1,TIMP2,ICAM1,VCAM1,CTSS,ENG,SPP1,PECAM1
GO:0006955	Immune response	TNFRSF17,TNFRSF1A,MIF,CCL2,SELL,MICB,TIMP2,ICAM1,IL10RB,VCAM1,PF4,TNFRSF21,CD14,ALCAM,CXCL8,IFNL2,ANG,PLAUR,TNFRSF14,FAS,TNFRSF10C,CTSS,CD40LG,LCN2,TNFRSF1B,CXCL12,IL6,IL1R1,MICA,PECAM1,CCL5,TNFRSF9,CCL18,CCL4
GO:0006954	Inflammatory response	TNFRSF1A,MIF,TIMP1,CCL2,ICAM1,SCARB2,IGFBP4,IL10RB,VCAM1,PF4,TNFRSF21,CD14,CXCL8,SELE,TNFRSF14,FAS,TNFRSF10C,CD40LG,TNFRSF1B,SPP1,IL6,IL1R1,CCL5,TNFRSF9,CCL18,CCL4
GO:0016477	Cell migration	MIF,CCL2,SELL,PDGFRB,TYRO3,ICAM1,VCAM1,PF4,CXCL8,IL17RA,CNTN2,SELE,ANG,ENG,CXCL12,NRG1,IL6,PECAM1,CCL5,VEGFA,CCL18,CCL4
GO:0060326	Cell chemotaxis	CCL2,PDGFRB,VCAM1,PF4,CXCL8,IL17RA,ENG,CXCL12,IL6,CCL5,VEGFA,CCL18,CCL4
GO:0050900	Leukocyte migration	MIF,CCL2,SELL,ICAM1,VCAM1,PF4,CXCL8,IL17RA,SELE,CXCL12,IL6,PECAM1,CCL5,VEGFA,CCL18,CCL4
GO:0030595	Leukocyte chemotaxis	CCL2,PF4,CXCL8,IL17RA,CXCL12,IL6,CCL5,VEGFA,CCL18,CCL4
GO:0072678	T cell migration	CCL2,ICAM1,CXCL12
GO:0002548	Monocyte chemotaxis	CCL2,IL6,CCL5,CCL18,CCL4
GO:0048246	Macrophage chemotaxis	CCL2,CCL5
GO:2000406	Positive regulation of T cell migration	CXCL12,CCL5
GO:0090026	Positive regulation of monocyte chemotaxis	SERPINE1,CXCL12,CCL5
GO:0072683	T cell extravasation	CCL2,ICAM1
GO:0097530	Granulocyte migration	CCL2,CXCL8,IL17RA,PECAM1,CCL5,VEGFA,CCL18,CCL4
GO:0071621	Granulocyte chemotaxis	CCL2,CXCL8,IL17RA,CCL5,VEGFA,CCL18,CCL4
GO:1990266	Neutrophil migration	CCL2,CXCL8,PECAM1,CCL5,CCL18,CCL4
GO:0030593	Neutrophil chemotaxis	CCL2,CXCL8,CCL5,CCL18,CCL4
GO:1902624	Positive regulation of neutrophil migration	PF4,CXCL8,IL1R1
GO:0090023	Positive regulation of neutrophil chemotaxis	PF4,CXCL8
GO:0002443	Leukocyte mediated immunity	MIF,SELL,MICB,TIMP2,ICAM1,CD14,PLAUR,CTSS,CD40LG,LCN2,TNFRSF1B,IL6,MICA,PECAM1
GO:0002446	Neutrophil mediated immunity	MIF,SELL,TIMP2,CD14,PLAUR,CTSS,LCN2,TNFRSF1B,IL6,PECAM1
GO:0002456	T cell mediated immunity	MICB,ICAM1,MICA
GO:0001817	Regulation of cytokine production	MIF,SERPINE1,PF4,TNFRSF21,CD14,IL17RA,CD40LG,IL6ST,IL6,IL1R1,TNFRSF9
GO:0071356	Cellular response to tumor necrosis factor	TNFRSF17,TNFRSF1A,CCL2,ICAM1,VCAM1,TNFRSF21,CXCL8,TNFRSF14,FAS,TNFRSF10C,CD40LG,TNFRSF1B,CCL5,TNFRSF9,CCL18,CCL4
GO:0071347	Cellular response to interleukin-1	CCL2,ICAM1,CXCL8,IL1R1,CCL5,CCL18,CCL4
GO:0071346	Cellular response to interferon-gamma	CCL2,ICAM1,VCAM1,CCL5,CCL18,CCL4
GO:0071354	Cellular response to interleukin-6	ICAM1,IL6ST,IL6
GO:0031994	Insulin-like growth factor I binding	IGFBP4,IGFBP6
GO:0031995	Insulin-like growth factor II binding	IGFBP4,IGFBP6