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Fractalkine-induced MFG-E8 leads to enhanced apoptotic cell clearance by macrophages

DOI: 10.2119/2007-00019.miksa
Molecular Medicine, 2007, 13, 553-60.

Source: <https://exaly.com/paper-pdf/42510228/citation-report.pdf>

Version: 2024-04-25

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#	Paper	IF	Citations
96	Maturation-induced down-regulation of MFG-E8 impairs apoptotic cell clearance and enhances endotoxin response. <i>International Journal of Molecular Medicine</i> , 1998 , 22, 743	4.4	3
95	MFG-E8 regulates microglial phagocytosis of apoptotic neurons. <i>Journal of NeuroImmune Pharmacology</i> , 2008 , 3, 246-56	6.9	87
94	CX3CL1/fractalkine is released from apoptotic lymphocytes to stimulate macrophage chemotaxis. <i>Blood</i> , 2008 , 112, 5026-36	2.2	299
93	Tyrosylprotein sulfotransferase-2 expression is required for sulfation of RNase 9 and Mfge8 in vivo. <i>Journal of Biological Chemistry</i> , 2009 , 284, 3096-3105	5.4	19
92	Milk fat globule protein epidermal growth factor-8: a pivotal relay element within the angiotensin II and monocyte chemoattractant protein-1 signaling cascade mediating vascular smooth muscle cells invasion. <i>Circulation Research</i> , 2009 , 104, 1337-46	15.7	80
91	SED1/MFG-E8: a bi-motif protein that orchestrates diverse cellular interactions. <i>Journal of Cellular Biochemistry</i> , 2009 , 106, 957-66	4.7	130
90	Immunogenic and tolerogenic cell death. <i>Nature Reviews Immunology</i> , 2009 , 9, 353-63	36.5	779
89	Dangerous attraction: phagocyte recruitment and danger signals of apoptotic and necrotic cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010 , 15, 1007-28	5.4	105
88	Microenvironmental influences of apoptosis in vivo and in vitro. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010 , 15, 1029-49	5.4	80
87	Scent of dying cells: the role of attraction signals in the clearance of apoptotic cells and its immunological consequences. <i>Autoimmunity Reviews</i> , 2010 , 9, 425-30	13.6	40
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83	Protective effect of milk fat globule-epidermal growth factor-factor VIII after renal ischemia-reperfusion injury in mice. <i>Critical Care Medicine</i> , 2011 , 39, 2039-47	1.4	31
82	Review: milk fat globule-EGF factor 8 expression, function and plausible signal transduction in resolving inflammation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011 , 16, 1077-86	5.4	101
81	The role of nucleotides in apoptotic cell clearance: implications for disease pathogenesis. <i>Journal of Molecular Medicine</i> , 2011 , 89, 13-22	5.5	27
80	Fractalkine attenuates excito-neurotoxicity via microglial clearance of damaged neurons and antioxidant enzyme heme oxygenase-1 expression. <i>Journal of Biological Chemistry</i> , 2011 , 286, 2308-19	5.4	107

79	Leukocyte migratory responses to apoptosis: the attraction and the distraction. <i>Cell Adhesion and Migration</i> , 2011 , 5, 293-7	3.2	4
78	Inhibition of microglial phagocytosis is sufficient to prevent inflammatory neuronal death. <i>Journal of Immunology</i> , 2011 , 186, 4973-83	5.3	245
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75	Pure populations of murine macrophages from cultured embryonic stem cells. Application to studies of chemotaxis and apoptotic cell clearance. <i>Journal of Immunological Methods</i> , 2012 , 385, 1-14	2.5	19
74	Recombinant human MFG-E8 attenuates intestinal injury and mortality in severe whole body irradiation in rats. <i>PLoS ONE</i> , 2012 , 7, e46540	3.7	16
73	Milk fat globule-epidermal growth factor 8 is decreased in intestinal epithelium of ulcerative colitis patients and thereby causes increased apoptosis and impaired wound healing. <i>Molecular Medicine</i> , 2012 , 18, 497-506	6.2	37
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54	Microglial phagocytosis of living photoreceptors contributes to inherited retinal degeneration. <i>EMBO Molecular Medicine</i> , 2015 , 7, 1179-97	12	224
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