

The Inflammatory Response to Cell Death

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pattern recognition receptors in the immune response against dying cells. <i>Current Opinion in Immunology</i> , 2008, 20, 530-537.	2.4	147
2	Pentraxins, humoral innate immunity and tissue injury. <i>Current Opinion in Immunology</i> , 2008, 20, 538-544.	2.4	128
3	Origin and physiological roles of inflammation. <i>Nature</i> , 2008, 454, 428-435.	13.7	4,758
4	Macrophage colony stimulating factor: Not just for macrophages anymore! A gateway into complex biologies. <i>International Immunopharmacology</i> , 2008, 8, 1354-1376.	1.7	70
5	Vascular targeting, chemotherapy and active immunotherapy: teaming up to attack cancer. <i>Trends in Immunology</i> , 2008, 29, 235-241.	2.9	32
6	Capitalizing on the Immunogenicity of Dying Tumor Cells. <i>Clinical Cancer Research</i> , 2008, 14, 1603-1608.	3.2	52
7	Polysialic Acid, a Glycan with Highly Restricted Expression, Is Found on Human and Murine Leukocytes and Modulates Immune Responses. <i>Journal of Immunology</i> , 2008, 181, 6850-6858.	0.4	81
8	Molecular Mechanisms of Paraptosis Induction: Implications for a Non-Genetically Modified Tumor Vaccine. <i>PLoS ONE</i> , 2009, 4, e4631.	1.1	59
9	Cutting Edge: Necrosis Activates the NLRP3 Inflammasome. <i>Journal of Immunology</i> , 2009, 183, 1528-1532.	0.4	112
10	CD44 and its Role in Inflammation and Inflammatory Diseases. <i>Inflammation and Allergy: Drug Targets</i> , 2009, 8, 208-220.	1.8	163
11	Requirement of HMGB1 for stromal cell-derived factor-1/CXCL12-dependent migration of macrophages and dendritic cells. <i>Journal of Leukocyte Biology</i> , 2009, 86, 609-615.	1.5	100
12	Free Thiol Group of MD-2 as the Target for Inhibition of the Lipopolysaccharide-induced Cell Activation. <i>Journal of Biological Chemistry</i> , 2009, 284, 19493-19500.	1.6	42
13	Para-inflammation in the aging retina. <i>Progress in Retinal and Eye Research</i> , 2009, 28, 348-368.	7.3	579
14	Ursodeoxycholic acid switches oxaliplatin-induced necrosis to apoptosis by inhibiting reactive oxygen species production and activating p53-caspase 8 pathway in HepG2 hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2010, 126, 1582-1595.	2.3	63
15	Cell death during sepsis: integration of disintegration in the inflammatory response to overwhelming infection. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 509-521.	2.2	92
16	Approaching the Asymptote: 20 Years Later. <i>Immunity</i> , 2009, 30, 766-775.	6.6	310
17	Î³Î³ T Cells and the Lymphoid Stress-Surveillance Response. <i>Immunity</i> , 2009, 31, 184-196.	6.6	437
18	A central role for monocytes in Toll-like receptor-mediated activation of the vasculature. <i>Immunology</i> , 2009, 128, 58-68.	2.0	24

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19	Translational Mini-Review Series on Immunology of Vascular Disease: Mechanisms of vascular inflammation and remodelling in systemic vasculitis. <i>Clinical and Experimental Immunology</i> , 2009, 156, 395-404.	1.1	48
20	Identification of a dendritic cell receptor that couples sensing of necrosis to immunity. <i>Nature</i> , 2009, 458, 899-903.	13.7	634
21	VIP downregulates the inflammatory potential and promotes survival of dying (neural crest-derived) corneal endothelial cells <i>in vivo</i> : necrosis to apoptosis switch and upregulation of Bcl-2 and N-cadherin. <i>Journal of Neurochemistry</i> , 2009, 109, 792-806.	2.1	23
22	The Inflammasomes: Guardians of the Body. <i>Annual Review of Immunology</i> , 2009, 27, 229-265.	9.5	2,082
23	Pathobiology of Inflammation to Cell Death. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, 137-138.	2.0	7
25	Endogenous Damage-Associated Molecular Pattern Molecules at the Crossroads of Inflammation and Cancer. <i>Neoplasia</i> , 2009, 11, 615-628.	2.3	239
26	Tissue responses to implanted materials. , 2010, , 3-23.		2
27	Role of Apoptosis in Amplifying Inflammatory Responses in Lung Diseases. <i>Journal of Cell Death</i> , 2010, 3, JCD.S5375.	0.8	59
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30	A Role for Potassium Permeability in the Recognition, Clearance, and Anti-inflammatory Effects of Apoptotic Cells. <i>Molecular Neurobiology</i> , 2010, 42, 17-24.	1.9	4
31	Manifestations and mechanisms of non-targeted effects of ionizing radiation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 687, 28-33.	0.4	65
32	Altered adherent leukocyte profile on biomaterials in Toll-like receptor 4 deficient mice. <i>Biomaterials</i> , 2010, 31, 594-601.	5.7	44
33	Apoptotic Cell Imaging Using Phosphatidylserine-specific Receptor-conjugated Ru(bpy) ₃ ²⁺ -Doped Silica Nanoparticles. <i>Small</i> , 2010, 6, 1499-1503.	5.2	14
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35	Mechanisms of uric acid crystal-mediated autoinflammation. <i>Immunological Reviews</i> , 2010, 233, 218-232.	2.8	178
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38	The danger model in deciphering autoimmunity. <i>Rheumatology</i> , 2010, 49, 632-639.	0.9	14
39	Chemerin Peptides Promote Phagocytosis in a ChemR23- and Syk-Dependent Manner. <i>Journal of Immunology</i> , 2010, 184, 5315-5324.	0.4	58
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41	A Central Role for Free Heme in the Pathogenesis of Severe Sepsis. <i>Science Translational Medicine</i> , 2010, 2, 51ra71.	5.8	412
42	A transgenic mouse model for uromodulin-associated kidney diseases shows specific tubulo-interstitial damage, urinary concentrating defect and renal failure. <i>Human Molecular Genetics</i> , 2010, 19, 2998-3010.	1.4	86
43	Identification of the Cellular Sensor That Stimulates the Inflammatory Response to Sterile Cell Death. <i>Journal of Immunology</i> , 2010, 184, 4470-4478.	0.4	98
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49	Inhibition of caspase-3-mediated apoptosis improves spinal cord repair in a regeneration-competent vertebrate system. <i>Neuroscience</i> , 2010, 171, 599-612.	1.1	29
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51	Human Eosinophils Recognize Endogenous Danger Signal Crystalline Uric Acid and Produce Proinflammatory Cytokines Mediated by Autocrine ATP. <i>Journal of Immunology</i> , 2010, 184, 6350-6358.	0.4	81
52	Recent advances in antigen-loaded dendritic cell-based strategies for treatment of minimal residual disease in acute myeloid leukemia. <i>Immunotherapy</i> , 2010, 2, 69-83.	1.0	22
53	Unraveling Cancer Chemoimmunotherapy Mechanisms by Gene and Protein Expression Profiling of Responses to Cyclophosphamide. <i>Cancer Research</i> , 2011, 71, 3528-3539.	0.4	72
54	The Danger Signal, Extracellular ATP, Is a Sensor for an Airborne Allergen and Triggers IL-33 Release and Innate Th2-Type Responses. <i>Journal of Immunology</i> , 2011, 186, 4375-4387.	0.4	429
55	Apoptotic neutrophils and nitric oxide regulate cytokine production by IFN- β -stimulated macrophages. <i>Cytokine</i> , 2011, 53, 191-195.	1.4	5

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65	Implications of a Local Overproduction of Tumor Necrosis Factor- α in Complex Regional Pain Syndrome. Pain Medicine, 2011, 12, 1784-1807.	0.9	8
66	Eosinophils: multifaceted biological properties and roles in health and disease. Immunological Reviews, 2011, 242, 161-177.	2.8	260
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70	Pattern recognition receptor gene expression in ischemia-induced flap revascularization. Surgery, 2011, 150, 418-428.	1.0	10
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78	Apoptotic cells attenuate fulminant hepatitis by priming Kupffer cells to produce interleukin-10 through membrane-bound TGF- β 2. <i>Hepatology</i> , 2011, 53, 306-316.	3.6	71
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84	Cyclophilin A Is a Damage-Associated Molecular Pattern Molecule That Mediates Acetaminophen-Induced Liver Injury. <i>Journal of Immunology</i> , 2011, 187, 3347-3352.	0.4	66
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89	Mitochondrial Transcription Factor A Serves as a Danger Signal by Augmenting Plasmacytoid Dendritic Cell Responses to DNA. <i>Journal of Immunology</i> , 2012, 189, 433-443.	0.4	94
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91	Ventilator-induced Lung Injury Is Mediated by the NLRP3 Inflammasome. <i>Anesthesiology</i> , 2012, 116, 1104-1115.	1.3	118
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96	Polymyxin B Inadequately Quenches the Effects of Contaminating Lipopolysaccharide on Murine Dendritic Cells. <i>PLoS ONE</i> , 2012, 7, e37261.	1.1	33
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98	Mechanisms of Inflammatory Responses in Obese Adipose Tissue. <i>Annual Review of Nutrition</i> , 2012, 32, 261-286.	4.3	242
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103	Azacytidine induces necrosis of multiple myeloma cells through oxidative stress. <i>Proteome Science</i> , 2013, 11, 24.	0.7	13
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108	Sensing of cell death by myeloid C-type lectin receptors. <i>Current Opinion in Immunology</i> , 2013, 25, 46-52.	2.4	77
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110	Allethrin toxicity on human corneal epithelial cells involves mitochondrial pathway mediated apoptosis. <i>Toxicology in Vitro</i> , 2013, 27, 2242-2248.	1.1	25
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112	The native cell population does not contribute to central-third graft healing at 6, 12, or 26 weeks in the rabbit patellar tendon. <i>Journal of Orthopaedic Research</i> , 2013, 31, 638-644.	1.2	9

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115	Caspase-8 Blocks Kinase RIPK3-Mediated Activation of the NLRP3 Inflammasome. <i>Immunity</i> , 2013, 38, 27-40.	6.6	368
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120	Necroptosis: The Release of Damage-Associated Molecular Patterns and Its Physiological Relevance. <i>Immunity</i> , 2013, 38, 209-223.	6.6	1,085
121	Inflammation-initiating illnesses, inflammation-related proteins, and cognitive impairment in extremely preterm infants. <i>Brain, Behavior, and Immunity</i> , 2013, 29, 104-112.	2.0	111
122	Restoration of ASC expression sensitizes colorectal cancer cells to genotoxic stress-induced caspase-independent cell death. <i>Cancer Letters</i> , 2013, 331, 183-191.	3.2	17
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125	Mesenchymal Stem Cell Therapy for Cardiac Inflammation: Immunomodulatory Properties and the Influence of Toll-Like Receptors. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.	1.4	94
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132	Loss of adipocyte specification and necrosis augment tumor-associated inflammation. <i>Adipocyte</i> , 2013, 2, 176-183.	1.3	25
133	Strange attractors: DAMPs and autophagy link tumor cell death and immunity. <i>Cell Death and Disease</i> , 2013, 4, e966-e966.	2.7	155
134	Cyclophosphamide Induces a Type I Interferon-Associated Sterile Inflammatory Response Signature in Cancer Patients' Blood Cells: Implications for Cancer Chemoimmunotherapy. <i>Clinical Cancer Research</i> , 2013, 19, 4249-4261.	3.2	73
135	Oxidative Stress Induces Monocyte Necrosis with Enrichment of Cell-Bound Albumin and Overexpression of Endoplasmic Reticulum and Mitochondrial Chaperones. <i>PLoS ONE</i> , 2013, 8, e59610.	1.1	20
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137	PADI4 Haplotypes in Association with RA Mexican Patients, a New Prospect for Antigen Modulation. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-9.	3.3	10
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140	Effect of dipentyl phthalate in 3-dimensional in vitro testis co-culture is attenuated by cyclooxygenase-2 inhibition. <i>Journal of Toxicology and Environmental Health Sciences</i> , 2014, 6, 161-169.	0.6	4
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143	Rapid Production of Platelet-activating Factor Is Induced by Protein Kinase C δ -mediated Phosphorylation of Lysophosphatidylcholine Acyltransferase 2 Protein. <i>Journal of Biological Chemistry</i> , 2014, 289, 15566-15576.	1.6	31
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145	Inflammasome activation in response to dead cells and their metabolites. <i>Current Opinion in Immunology</i> , 2014, 30, 91-98.	2.4	50
146	Pathophysiology of <i>Ichthyophthirius multifiliis</i> Infection in Rainbow Trout (<i>Oncorhynchus mykiss</i>) and Chub (<i>Leuciscus cephalus</i>). <i>Journal of Comparative Pathology</i> , 2014, 151, 394-399.	0.1	8
147	S100A1 is released from ischemic cardiomyocytes and signals myocardial damage via Toll-like receptor 4. <i>EMBO Molecular Medicine</i> , 2014, 6, 778-794.	3.3	66
148	Autologous Fat Grafting Alleviates Burn-Induced Neuropathic Pain in Rats. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 1396-1405.	0.7	25

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150	Endoplasmic Reticulum Chaperones and Oxidoreductases: Critical Regulators of Tumor Cell Survival and Immunorecognition. <i>Frontiers in Oncology</i> , 2014, 4, 291.	1.3	41
151	Involvement of <sc>TG</sc>â€interacting factor in microglial activation during experimental traumatic brain injury. <i>Journal of Neurochemistry</i> , 2014, 131, 816-824.	2.1	6
152	Regulatory T Cells: New Keys for Further Unlocking the Enigma of Fetal Tolerance and Pregnancy Complications. <i>Journal of Immunology</i> , 2014, 192, 4949-4956.	0.4	79
153	Concepts of tissue injury and cell death in inflammation: a historical perspective. <i>Nature Reviews Immunology</i> , 2014, 14, 51-59.	10.6	197
154	A fast and effective method to assess myocardial hyperemia in acute myocarditis by magnetic resonance. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 629-637.	0.7	21
155	Molecular determinants of sterile inflammation. <i>Current Opinion in Immunology</i> , 2014, 26, 147-156.	2.4	65
156	Colocalization of Cell Death with Antigen Deposition in Skin Enhances Vaccine Immunogenicity. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2361-2370.	0.3	83
157	Impact of Microvascular Obstruction on the Assessment of Coronary Flow Reserve, Index of Microcirculatory Resistance, and Fractional Flow Reserve After ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1894-1904.	1.2	141
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