Walter Malorni

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Long COVID: to investigate immunological mechanisms and sex/gender related aspects as fundamental steps for tailored therapy. European Respiratory Journal, 2022, 59, 2102245.	6.7	52
2	Hormones and Sex-Specific Medicine in Human Physiopathology. Biomolecules, 2022, 12, 413.	4.0	13
3	Sex and gender differences in migraines: a narrative review. Neurological Sciences, 2022, 43, 5729-5734.	1.9	18
4	Raft-like lipid microdomains drive autophagy initiation via AMBRA1-ERLIN1 molecular association within MAMs. Autophagy, 2021, 17, 2528-2548.	9.1	42
5	Long COVID: an estrogen-associated autoimmune disease?. Cell Death Discovery, 2021, 7, 77.	4.7	44
6	The Sex-Related Interplay between TME and Cancer: On the Critical Role of Estrogen, MicroRNAs and Autophagy. Cancers, 2021, 13, 3287.	3.7	15
7	The influence of patient sex on clinical approaches to malignant glioma. Cancer Letters, 2020, 468, 41-47.	7.2	20
8	On the role of sphingolipids in cell survival and death. International Review of Cell and Molecular Biology, 2020, 351, 149-195.	3.2	36
9	Non-genomic Effects of Estrogen on Cell Homeostasis and Remodeling With Special Focus on Cardiac Ischemia/Reperfusion Injury. Frontiers in Endocrinology, 2019, 10, 733.	3.5	33
10	X-chromosome-linked miR548am-5p is a key regulator of sex disparity in the susceptibility to mitochondria-mediated apoptosis. Cell Death and Disease, 2019, 10, 673.	6.3	19
11	Inflammatory cytokines associated with cancer growth induce mitochondria and cytoskeleton alterations in cardiomyocytes. Journal of Cellular Physiology, 2019, 234, 20453-20468.	4.1	29
12	Functional Estrogen Receptors of Red Blood Cells. Do They Influence Intracellular Signaling?. Cellular Physiology and Biochemistry, 2019, 53, 186-199.	1.6	13
13	Oxidative stress in the pathogenesis of systemic scleroderma: An overview. Journal of Cellular and Molecular Medicine, 2018, 22, 3308-3314.	3.6	51
14	Cell death-based treatments of melanoma:conventional treatments and new therapeutic strategies. Cell Death and Disease, 2018, 9, 112.	6.3	94
15	Sex disparity in cancer: roles of microRNAs and related functional players. Cell Death and Differentiation, 2018, 25, 477-485.	11.2	71
16	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
17	Potential role of platelets for atherosclerotic events in rheumatoid arthritis. FEBS Open Bio, 2018, 8, 1888-1896.	2.3	3
18	Kawasaki disease: guidelines of the Italian Society of Pediatrics, part I - definition, epidemiology, etiopathogenesis, clinical expression and management of the acute phase. Italian Journal of Pediatrics, 2018, 44, 102.	2.6	76

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19	Mitochondria and Sex-Specific Cardiac Function. Advances in Experimental Medicine and Biology, 2018, 1065, 241-256.	1.6	16
20	Sexual Dimorphism of Immune Responses: A New Perspective in Cancer Immunotherapy. Frontiers in Immunology, 2018, 9, 552.	4.8	74
21	Differential Redox State Contributes to Sex Disparities in the Response to Influenza Virus Infection in Male and Female Mice. Frontiers in Immunology, 2018, 9, 1747.	4.8	30
22	Inhibition of autophagy increases susceptibility of glioblastoma stem cells to temozolomide by igniting ferroptosis. Cell Death and Disease, 2018, 9, 841.	6.3	182
23	Recruitment of mitofusin 2 into "lipid rafts―drives mitochondria fusion induced by Mdivi-1. Oncotarget, 2018, 9, 18869-18884.	1.8	13
24	Pathogenetic determinants in Kawasaki disease: the haematological point of view. Journal of Cellular and Molecular Medicine, 2017, 21, 632-639.	3.6	32
25	Preclinical models in the study of sex differences. Clinical Science, 2017, 131, 449-469.	4.3	32
26	Sex in basic research: concepts in the cardiovascular field. Cardiovascular Research, 2017, 113, 711-724.	3.8	113
27	Sex Differences in Redox Biology: A Mandatory New Point of View Approaching Human Inflammatory Diseases. Antioxidants and Redox Signaling, 2017, 26, 44-45.	5.4	10
28	Sex Differences of Human Cardiac Progenitor Cells in the Biological Response to TNF- <i>α</i> Treatment. Stem Cells International, 2017, 2017, 1-9.	2.5	5
29	CD4 T lymphocyte autophagy is upregulated in the salivary glands of primary Sjögren's syndrome patients and correlates with focus score and disease activity. Arthritis Research and Therapy, 2017, 19, 178.	3.5	41
30	Estrogen receptor β ligation inhibits Hodgkin lymphoma growth by inducing autophagy. Oncotarget, 2017, 8, 8522-8535.	1.8	47
31	Modulating the metabolism by trimetazidine enhances myoblast differentiation and promotes myogenesis in cachectic tumor-bearing c26 mice. Oncotarget, 2017, 8, 113938-113956.	1.8	29
32	Evidence for the involvement of lipid rafts localized at the ER-mitochondria associated membranes in autophagosome formation. Autophagy, 2016, 12, 917-935.	9.1	132
33	Organ transplantation and gender differences: a paradigmatic example of intertwining between biological and sociocultural determinants. Biology of Sex Differences, 2016, 7, 35.	4.1	68
34	New derivatives of the antimalarial drug Pyrimethamine in the control of melanoma tumor growth: an in vitro and in vivo study. Journal of Experimental and Clinical Cancer Research, 2016, 35, 137.	8.6	21
35	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
36	Autoantibodies specific to estrogen receptor alpha act as estrogen agonists and their levels correlate with breast cancer cell proliferation. Oncolmmunology, 2016, 5, e1074375.	4.6	16

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37	Cellular and Molecular Mechanisms of Phenotypic Switch in Gastrointestinal Smooth Muscle. Journal of Cellular Physiology, 2016, 231, 295-302.	4.1	31
38	Interaction between the human papillomavirus 16 E7 oncoprotein and gelsolin ignites cancer cell motility and invasiveness. Oncotarget, 2016, 7, 50972-50985.	1.8	9
39	Autoantibodies specific to D4GDI modulate Rho GTPase mediated cytoskeleton remodeling and induce autophagy in T lymphocytes. Journal of Autoimmunity, 2015, 58, 78-89.	6.5	21
40	Red blood cells as bioindicators of cardiovascular risk in Kawasaki disease: A case report. International Journal of Cardiology, 2015, 181, 311-313.	1.7	2
41	Autophagic flux and autophagosome morphogenesis require the participation of sphingolipids. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 645-657.	4.9	33
42	The relevance of estrogen/estrogen receptor system on the gender difference in cardiovascular risk. International Journal of Cardiology, 2015, 187, 291-298.	1.7	22
43	The role of sphingolipids and lipid rafts in determining cell fate. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 581-583.	4.9	2
44	Possible Implication of Red Blood Cells in the Prothrombotic Risk in Early Rheumatoid Arthritis. Journal of Rheumatology, 2015, 42, 1352-1354.	2.0	3
45	Mitochondria hyperfusion and elevated autophagic activity are key mechanisms for cellular bioenergetic preservation in centenarians. Aging, 2014, 6, 296-310.	3.1	70
46	Evidence for the involvement of GD3 ganglioside in autophagosome formation and maturation. Autophagy, 2014, 10, 750-765.	9.1	82
47	Autophagy as a pathogenic mechanism and drug target in lymphoproliferative disorders. FASEB Journal, 2014, 28, 524-535.	0.5	22
48	HRES-1/Rab4-mediated depletion of Drp1 impairs mitochondrial homeostasis and represents a target for treatment in SLE. Annals of the Rheumatic Diseases, 2014, 73, 1888-1897.	0.9	131
49	Mineralocorticoid receptor antagonism induces browning of white adipose tissue through impairment of autophagy and prevents adipocyte dysfunction in highâ€fatâ€dietâ€fed mice. FASEB Journal, 2014, 28, 3745-3757.	0.5	139
50	Statinâ€Induced Impairment of Monocyte Migration Is Genderâ€Related. Journal of Cellular Physiology, 2014, 229, 1990-1998.	4.1	7
51	Platelets in Kawasaki patients: Two different populations with different mitochondrial functions. International Journal of Cardiology, 2014, 172, 526-528.	1.7	11
52	Sex Differences in Drug Effects: Interaction with Sex Hormones in Adult Life. Handbook of Experimental Pharmacology, 2013, , 91-105.	1.8	43
53	Fibroblast autophagy in fibrotic disorders. Journal of Pathology, 2013, 229, 208-220.	4.5	66
54	Autoantibodies to Estrogen Receptor α in Systemic Sclerosis (SSc) as Pathogenetic Determinants and Markers of Progression. PLoS ONE, 2013, 8, e74332.	2.5	19

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55	Sex Differences at Cellular Level: "Cells Have a Sex― Handbook of Experimental Pharmacology, 2013, , 49-65.	1.8	42
56	Dynamics of mitochondrial raft-like microdomains in cell life and death. Communicative and Integrative Biology, 2012, 5, 217-219.	1.4	25
57	Does Oxidative Stress Play a Critical Role in Cardiovascular Complications of Kawasaki Disease?. Antioxidants and Redox Signaling, 2012, 17, 1441-1446.	5.4	36
58	T lymphocytes from patients with systemic lupus erythematosus are resistant to induction of autophagy. FASEB Journal, 2012, 26, 4722-4732.	0.5	138
59	Raft-like microdomains play a key role in mitochondrial impairment in lymphoid cells from patients with Huntington's disease. Journal of Lipid Research, 2012, 53, 2057-2068.	4.2	20
60	Survival features of EBV-stabilized cells from centenarians: morpho-functional and transcriptomic analyses. Age, 2012, 34, 1341-1359.	3.0	6
61	Antioxidants counteract lipopolysaccharide-triggered alterations of human colonic smooth muscle cells. Free Radical Biology and Medicine, 2012, 53, 2102-2111.	2.9	15
62	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
63	Role of autophagy in immunity and autoimmunity, with a special focus on systemic lupus erythematosus. FASEB Journal, 2012, 26, 1400-1412.	0.5	137
64	Differential effects of the glycolysis inhibitor 2â€deoxyâ€ <scp>D</scp> â€glucose on the activity of proâ€apoptotic agents in metastatic melanoma cells, and induction of a cytoprotective autophagic response. International Journal of Cancer, 2012, 131, E337-47.	5.1	61
65	Phase <scp>II</scp> study of sorafenib in patients with relapsed or refractory lymphoma. British Journal of Haematology, 2012, 158, 108-119.	2.5	36
66	Autoantibodies to estrogen receptor \hat{I}_\pm interfere with T lymphocyte homeostasis and are associated with disease activity in systemic lupus erythematosus. Arthritis and Rheumatism, 2012, 64, 778-787.	6.7	68
67	Cell Surface Estrogen Receptor Alpha Is Upregulated during Subchronic Metabolic Stress and Inhibits Neuronal Cell Degeneration. PLoS ONE, 2012, 7, e42339.	2.5	26
68	Ganglioside GD3 as a Raft Component in Cell Death Regulation. Anti-Cancer Agents in Medicinal Chemistry, 2012, 12, 376-382.	1.7	35
69	Nutrition and human health from a sex–gender perspective. Molecular Aspects of Medicine, 2011, 32, 1-70.	6.4	118
70	Redox imbalance of red blood cells impacts T lymphocyte homeostasis: implication in carotid atherosclerosis. Thrombosis and Haemostasis, 2011, 106, 1117-1126	3.4	20
71	The Effect of SEX/Gender on Cardiovascular Pharmacology. Current Pharmaceutical Design, 2011, 17, 1095-1107.	1.9	33
72	Gender Specific Aspects of Cell Death in the Cardiovascular System. Current Pharmaceutical Design, 2011. 17. 1046-1055.	1.9	18

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73	On the role of autophagy in human diseases: a gender perspective. Journal of Cellular and Molecular Medicine, 2011, 15, 1443-1457.	3.6	77
74	Gender Disparity in Susceptibility to Oxidative Stress and Apoptosis Induced by Autoantibodies Specific to RLIP76 in Vascular Cells. Antioxidants and Redox Signaling, 2011, 15, 2825-2836.	5.4	56
75	Reducing the risk of overdiagnosis in lung cancer: A support from molecular biology. Journal of Cellular Physiology, 2011, 226, 2213-2214.	4.1	9
76	Pepstatin A alters host cell autophagic machinery and leads to a decrease in influenza A virus production. Journal of Cellular Physiology, 2011, 226, 3368-3377.	4.1	33
77	Recruitment of cellular prion protein to mitochondrial raft-like microdomains contributes to apoptosis execution. Molecular Biology of the Cell, 2011, 22, 4842-4853.	2.1	35
78	The Red Blood Cell as a Gender-Associated Biomarker in Metabolic Syndrome: A Pilot Study. International Journal of Cell Biology, 2011, 2011, 1-7.	2.5	22
79	Estrogen receptor profiles in human peripheral blood lymphocytes. Immunology Letters, 2010, 132, 79-85.	2.5	157
80	Mitochondrial fission and cristae disruption increase the response of cell models of Huntington's disease to apoptotic stimuli. EMBO Molecular Medicine, 2010, 2, 490-503.	6.9	240
81	Cellular and molecular mechanisms involved in hepatocellular carcinoma gender disparity. International Journal of Cancer, 2010, 127, 499-504.	5.1	86
82	Cathepsin B inhibition interferes with metastatic potential of human melanoma: an in vitro and in vivo study. Molecular Cancer, 2010, 9, 207.	19.2	91
83	Gender-related disparities in non-small cell lung cancer. Cancer Letters, 2010, 298, 1-8.	7.2	33
84	Oxidative stress and defective platelet apoptosis in naÃ ⁻ ve patients with Kawasaki disease. Biochemical and Biophysical Research Communications, 2010, 392, 426-430.	2.1	38
85	Role of GD3-CLIPR-59 Association in Lymphoblastoid T Cell Apoptosis Triggered by CD95/Fas. PLoS ONE, 2010, 5, e8567.	2.5	27
86	Raft component GD3 associates with tubulin following CD95/Fas ligation. FASEB Journal, 2009, 23, 3298-3308.	0.5	38
87	Cell sex: a new look at cell fate studies. FASEB Journal, 2009, 23, 978-984.	0.5	41
88	Cardiolipinâ€enriched raftâ€like microdomains are essential activating platforms for apoptotic signals on mitochondria. FEBS Letters, 2009, 583, 2447-2450.	2.8	93
89	Cell sex determines anoikis resistance in vascular smooth muscle cells. FEBS Letters, 2009, 583, 3448-3454.	2.8	50
90	Mitochondria regulate platelet metamorphosis induced by opsonized zymosan A – activation and longâ€ŧerm commitment to cell death. FEBS Journal, 2009, 276, 845-856.	4.7	35

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91	Interferonâ€Î³ bolsters CD95/Fasâ€mediated apoptosis of astroglioma cells. FEBS Journal, 2009, 276, 5920-5935.	4.7	3
92	Corrigendum to "Imatinib interferes with survival of multi drug resistant Kaposi's sarcoma cells― [FEBS Lett. 581 (2007) 5897-5903]. FEBS Letters, 2008, 582, 398-398.	2.8	0
93	Redox state and gender differences in vascular smooth muscle cells. FEBS Letters, 2008, 582, 635-642.	2.8	70
94	Redox state, cell death and autoimmune diseases: A gender perspective. Autoimmunity Reviews, 2008, 7, 579-584.	5.8	76
95	Chapter One Analyzing Morphological and Ultrastructural Features in Cell Death. Methods in Enzymology, 2008, 442, 1-26.	1.0	46
96	Are the available experimental models of type 2 diabetes appropriate for a gender perspective?. Pharmacological Research, 2008, 57, 6-18.	7.1	76
97	Red Blood Cells as a Model to Differentiate between Direct and Indirect Oxidation Pathways of Peroxynitrite. Methods in Enzymology, 2008, 440, 253-272.	1.0	14
98	Leptin as an immunological adjuvant: enhanced migratory and CD8 ⁺ T cell stimulatory capacity of human dendritic cells exposed to leptin. FASEB Journal, 2008, 22, 2012-2022.	0.5	56
99	Pyrimethamine Induces Apoptosis of Melanoma Cells via a Caspase and Cathepsin Double-Edged Mechanism. Cancer Research, 2008, 68, 5291-5300.	0.9	37
100	Hyperphagia by self- and xeno-cannibalism: Cell death by indigestion? A reminiscence of the Phedrus Fabula "Rana Rupta et Bos�. Autophagy, 2008, 4, 128-130.	9.1	12
101	Radical Generation and Alterations of Erythrocyte Integrity as Bioindicators of Diagnostic or Prognostic Value in COPD?. Antioxidants and Redox Signaling, 2008, 10, 829-836.	5.4	16
102	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	9.1	2,064
103	Chapter Six Analyzing Lipid Raft Dynamics during Cell Apoptosis. Methods in Enzymology, 2008, 442, 125-140.	1.0	13
104	Endosomal compartment contributes to the propagation of CD95/Fas-mediated signals in typeÂll cells. Biochemical Journal, 2008, 413, 467-478.	3.7	27
105	Autoantibodies to the C-terminal subunit of RLIP76 induce oxidative stress and endothelial cell apoptosis in immune-mediated vascular diseases and atherosclerosis. Blood, 2008, 111, 4559-4570.	1.4	71
106	Clostridium difficile Toxin B Causes Apoptosis in Epithelial Cells by Thrilling Mitochondria. Journal of Biological Chemistry, 2007, 282, 9029-9041.	3.4	105
107	Unravelling the Complexity of T Cell Abnormalities in Common Variable Immunodeficiency. Journal of Immunology, 2007, 178, 3932-3943.	0.8	249
108	Xeno-Cannibalism: A Survival "Escamotage― Autophagy, 2007, 3, 75-77.	9.1	21

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109	Mitoptosis: Different Pathways for Mitochondrial Execution. Autophagy, 2007, 3, 282-284.	9.1	33
110	Do mitochondria act as "cargo boats―in the journey of GD3 to the nucleus during apoptosis?. FEBS Letters, 2007, 581, 3899-3903.	2.8	40
111	Single exposure of human fibroblasts (Wlâ€38) to a sub ytotoxic dose of UVB induces premature senescence. FEBS Letters, 2007, 581, 4342-4348.	2.8	28
112	Imatinib interferes with survival of multi drug resistant Kaposi's sarcoma cells. FEBS Letters, 2007, 581, 5897-5903.	2.8	35
113	Redox Features of the Cell: A Gender Perspective. Antioxidants and Redox Signaling, 2007, 9, 1779-1802.	5.4	86
114	Two different pathways are involved in peroxynitrite-induced senescence and apoptosis of human erythrocytes. Free Radical Biology and Medicine, 2007, 42, 202-214.	2.9	37
115	Dynamics of lipid raft components during lymphocyte apoptosis: The paradigmatic role of GD3. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 941-949.	4.9	66
116	Redox Control of Red Blood Cell Biology: The Red Blood Cell as a Target and Source of Prooxidant Species. Antioxidants and Redox Signaling, 2006, 8, 1165-1169.	5.4	26
117	Differentiation of monocyte-derived dendritic cells is associated with upregulation and activation of Rac-1 small GTPase. FEBS Letters, 2006, 580, 3335-3339.	2.8	4
118	Genotype-dependent priming to self- and xeno-cannibalism in heterozygous and homozygous lymphoblasts from patients with Huntington's disease. Journal of Neurochemistry, 2006, 98, 1090-1099.	3.9	31
119	Exploiting Cell Death Pathways by an E. coli Cytotoxin: Autophagy as a Double-Edged Sword for the Host. Autophagy, 2006, 2, 310-311.	9.1	10
120	Is the Rac GTPaseâ€activating toxin CNF1 a smart hijacker of host cell fate?. FASEB Journal, 2006, 20, 606-609.	0.5	31
121	Cannibalism of Live Lymphocytes by Human Metastatic but Not Primary Melanoma Cells. Cancer Research, 2006, 66, 3629-3638.	0.9	242
122	Role of Lymphocyte Multidrug Resistance Protein 1 in HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2005, 40, 257-266.	2.1	16
123	Galectin-1 Sensitizes Resting Human T Lymphocytes to Fas (CD95)-mediated Cell Death via Mitochondrial Hyperpolarization, Budding, and Fission. Journal of Biological Chemistry, 2005, 280, 6969-6985.	3.4	157
124	Pyrimethamine (2,4-Diamino-5-p-chlorophenyl-6-ethylpyrimidine) Induces Apoptosis of Freshly Isolated Human T Lymphocytes, Bypassing CD95/Fas Molecule but Involving Its Intrinsic Pathway. Journal of Pharmacology and Experimental Therapeutics, 2005, 315, 1046-1057.	2.5	18
125	Peroxynitrite induces senescence and apoptosis of red blood cells through the activation of aspartyl and cysteinyl proteases. FASEB Journal, 2005, 19, 1-27.	0.5	94
126	Oxidative imbalance and cathepsin D changes as peripheral blood biomarkers of Alzheimer disease: A pilot study. FEBS Letters, 2005, 579, 2759-2766.	2.8	54

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127	Identification and Relevance of the CD95-binding Domain in the N-terminal Region of Ezrin. Journal of Biological Chemistry, 2004, 279, 9199-9207.	3.4	53
128	Maternally-inherited Leigh syndrome-related mutations bolster mitochondrial-mediated apoptosis. Journal of Neurochemistry, 2004, 90, 490-501.	3.9	25
129	Potent Phagocytic Activity Discriminates Metastatic and Primary Human Malignant Melanomas: A Key Role of Ezrin. Laboratory Investigation, 2003, 83, 1555-1567.	3.7	89
130	Leukocyte uropod formation and membrane/cytoskeleton linkage in immune interactions. Journal of Leukocyte Biology, 2003, 73, 556-563.	3.3	66
131	Mitochondrial Membrane Hyperpolarization Hijacks Activated T Lymphocytes Toward the Apoptotic-Prone Phenotype: Homeostatic Mechanisms of HIV Protease Inhibitors. Journal of Immunology, 2003, 170, 6006-6015.	0.8	74
132	Association of the Death-inducing Signaling Complex with Microdomains after Triggering through CD95/Fas. Journal of Biological Chemistry, 2003, 278, 8309-8315.	3.4	64
133	HIVâ€1 Nef triggers Vavâ€mediated signaling pathway leading to functional and morphological differentiation of dendritic cells. FASEB Journal, 2003, 17, 2025-2036.	0.5	69
134	Type I Interferon Gene Transfer Sensitizes Melanoma Cells to Apoptosis via a Target Activity on Mitochondrial Function. American Journal of Pathology, 2002, 160, 1507-1520.	3.8	22
135	Structural Changes of the Erythrocyte as a Marker of Non-Insulin-Dependent Diabetes: Protective Effects of N-Acetylcysteine. Biochemical and Biophysical Research Communications, 2002, 290, 1393-1398.	2.1	37
136	Mitochondria hyperpolarization is an early event in oxidized low-density lipoprotein-induced apoptosis in Caco-2 intestinal cells. FEBS Letters, 2002, 523, 200-206.	2.8	99
137	Transglutaminase overexpression sensitizes neuronal cell lines to apoptosis by increasing mitochondrial membrane potential and cellular oxidative stress. Journal of Neurochemistry, 2002, 81, 1061-1072.	3.9	117
138	GD3 glycosphingolipid contributes to Fas-mediated apoptosis via association with ezrin cytoskeletal protein. FEBS Letters, 2001, 506, 45-50.	2.8	49
139	Corrigendum to: GD3 glycosphingolipid contributes to Fas mediated apoptosis via association with ezrin cytoskeletal protein (FEBS 25182). FEBS Letters, 2001, 508, 494-494.	2.8	1
140	Expression of P-170 glycoprotein sensitizes lymphoblastoid CEM cells to mitochondria-mediated apoptosis. Biochemical Journal, 2001, 355, 587-595.	3.7	26
141	Expression of CCR-7, MIP-3β, and Th-1 chemokines in type I IFN-induced monocyte-derived dendritic cells: importance for the rapid acquisition of potent migratory and functional activities. Blood, 2001, 98, 3022-3029.	1.4	231
142	Cultured cells as a model system for the study of UV-induced cytotoxicity. Journal of Photochemistry and Photobiology B: Biology, 2001, 63, 52-60.	3.8	15
143	Decreased susceptibility to oxidative stress-induced apoptosis of peripheral blood mononuclear cells from healthy elderly and centenarians. Mechanisms of Ageing and Development, 2001, 121, 239-250.	4.6	74
144	Activation of Rho GTPases by Cytotoxic Necrotizing Factor 1 Induces Macropinocytosis and Scavenging Activity in Epithelial Cells. Molecular Biology of the Cell, 2001, 12, 2061-2073.	2.1	78

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145	Galectin-3 overexpression protects from apoptosis by improving cell adhesion properties. International Journal of Cancer, 2000, 85, 545-554.	5.1	194
146	CD95 (APO-1/Fas) linkage to the actin cytoskeleton through ezrin in human T lymphocytes: a novel regulatory mechanism of the CD95 apoptotic pathway. EMBO Journal, 2000, 19, 5123-5134.	7.8	203
147	Subcellular Alterations Induced by UV-Oxidized Low-Density Lipoproteins in Epithelial Cells Can Be Counteracted by α-Tocopherol. Photochemistry and Photobiology, 2000, 71, 97.	2.5	8
148	Overexpression of Lymphocytic GD3 Ganglioside and Presence of Anti-GD3 Antibodies in Patients with HIV Infection. AIDS Research and Human Retroviruses, 2000, 16, 1539-1549.	1.1	9
149	N-Acetylcysteine Counteracts Erythrocyte Alterations Occurring in Chronic Obstructive Pulmonary Disease. Biochemical and Biophysical Research Communications, 2000, 279, 552-556.	2.1	27
150	Cytoskeleton alterations of erythrocytes from patients with Fanconi's anemia. FEBS Letters, 2000, 468, 125-128.	2.8	22
151	Galectinâ€3 overexpression protects from cell damage and death by influencing mitochondrial homeostasis. FEBS Letters, 2000, 473, 311-315.	2.8	131
152	Galectin-3 overexpression protects from apoptosis by improving cell adhesion properties. International Journal of Cancer, 2000, 85, 545.	5.1	10
153	Rho-dependent cell spreading activated by E.coli cytotoxic necrotizing factor 1 hinders apoptosis in epithelial cells. Cell Death and Differentiation, 1998, 5, 921-929.	11.2	61
154	Toxin-Induced Activation of Rho GTP-Binding Protein Increases Bcl-2 Expression and Influences Mitochondrial Homeostasis. Experimental Cell Research, 1998, 242, 341-350.	2.6	85
155	Flow cytometric analysis of the early phases of apoptosis by cellular and nuclear techniques. , 1996, 24, 106-115.		111
156	Antioxidant N-acetyl-cysteine increasing cell adhesion capability could facilitate the biocompatibility processes. Biomaterials, 1996, 17, 921-928.	11.4	9
157	Flow cytometric analysis of the early phases of apoptosis by cellular and nuclear techniques. Cytometry, 1996, 24, 106-115.	1.8	6
158	Junctional sites of erythrocyte skeletal proteins are specific targets of tert-butylhydroperoxide oxidative damage. Chemico-Biological Interactions, 1995, 94, 243-258.	4.0	43
159	Protective Effect of N-Acetylcysteine in Tumor Necrosis Factor-α-Induced Apoptosis in U937 Cells: The Role of Mitochondria. Experimental Cell Research, 1995, 220, 232-240.	2.6	273
160	N-Acetylcysteine inhibits apoptosis and decreases viral particles in HIV-chronically infected U937 cells. FEBS Letters, 1993, 327, 75-78.	2.8	151