

# Mauro Piacentini

## List of Articles by Year in descending order

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289

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90746

citing authors

#	ARTICLE	IF	CITATIONS
1	Cannabidiol induces autophagy via CB1 receptor and reduces $\alpha$ -synuclein cytosolic levels. <i>Brain Research</i> , 2025, 1850, 149414.	2.5	5
2	Autophagy and Programmed Cell Death Modalities Interplay in HIV Pathogenesis. <i>Cells</i> , 2025, 14, 351.	4.7	10
3	Autophagy is influenced by vitamin D3 level in people with HIV-1. <i>Biology Direct</i> , 2025, 20, .	4.3	1
4	International consensus guidelines for the definition, detection, and interpretation of autophagy-dependent ferroptosis. <i>Autophagy</i> , 2024, 20, 1213-1246.	13.7	161
5	Role of AMBRA1 in mitophagy regulation: emerging evidence in aging-related diseases. <i>Autophagy</i> , 2024, 20, 2602-2615.	13.7	36
6	Multiple antimicrobial and immune-modulating activities of cysteamine in infectious diseases. <i>Biomedicine and Pharmacotherapy</i> , 2024, 178, 117153.	6.7	5
7	Type 2 transglutaminase in the nucleus: the new epigenetic face of a cytoplasmic enzyme. <i>Cellular and Molecular Life Sciences</i> , 2023, 80, .	5.5	21
8	The STING/TBK1/IRF3/IFN type I pathway is defective in cystic fibrosis. <i>Frontiers in Immunology</i> , 2023, 14, .	4.9	7
9	NAADP-Evoked Ca <sup>2+</sup> Signaling Leads to Mutant Huntingtin Aggregation and Autophagy Impairment in Murine Astrocytes. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5593.	4.4	13
10	Apoptotic cell death in disease – Current understanding of the NCCD 2023. <i>Cell Death and Differentiation</i> , 2023, 30, 1097-1154.	13.3	324
11	ZFP750 affects the cutaneous barrier through regulating lipid metabolism. <i>Science Advances</i> , 2023, 9, .	10.9	31
12	Aged mesenchymal stem cells and inflammation: from pathology to potential therapeutic strategies. <i>Biology Direct</i> , 2023, 18, .	4.3	20
13	Harnessing metabolism of hepatic macrophages to aid liver regeneration. <i>Cell Death and Disease</i> , 2023, 14, .	8.5	22
14	The ubiquitin ligase TRIM32 promotes the autophagic response to Mycobacterium tuberculosis infection in macrophages. <i>Cell Death and Disease</i> , 2023, 14, .	8.5	31
15	The purinergic receptor P2X7 and the NLRP3 inflammasome are druggable host factors required for SARS-CoV-2 infection. <i>Frontiers in Immunology</i> , 2023, 14, .	4.9	18
16	Alleviating hypoxia to improve cancer immunotherapy. <i>Oncogene</i> , 2023, 42, 3591-3604.	6.5	78
17	Transglutaminase Type 2-MITF axis regulates phenotype switching in skin cutaneous melanoma. <i>Cell Death and Disease</i> , 2023, 14, .	8.5	9
18	GRAd-COV2, a gorilla adenovirus-based candidate vaccine against COVID-19, is safe and immunogenic in younger and older adults. <i>Science Translational Medicine</i> , 2022, 14, .	12.5	30

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19	Melanoma secretion of transforming growth factor $\alpha$ 2 leads to loss of epidermal AMBRA1 threatening epidermal integrity and facilitating tumour ulceration*. British Journal of Dermatology, 2022, 186, 694-704.	1.7	16
20	Analysis of Secreted Proteins from Prepubertal Ovarian Tissues Exposed In Vitro to Cisplatin and LH. Cells, 2022, 11, 1208.	4.7	5
21	Cysteamine with In Vitro Antiviral Activity and Immunomodulatory Effects Has the Potential to Be a Repurposing Drug Candidate for COVID-19 Therapy. Cells, 2022, 11, 52.	4.7	15
22	Immune response in COVID-19: what is next?. Cell Death and Differentiation, 2022, 29, 1107-1122.	13.3	121
23	Cysteamine exerts in vitro antiviral activity against the SARS-CoV-2 Delta and Omicron variants. Cell Death Discovery, 2022, 8, .	6.2	15
24	Proteomic analysis identifies a signature of disease severity in the plasma of COVID-19 pneumonia patients associated to neutrophil, platelet and complement activation. Clinical Proteomics, 2022, 19, .	2.8	31
25	Transglutaminase type 2-dependent crosslinking of IRF3 in dying melanoma cells. Cell Death Discovery, 2022, 8, .	6.2	8
26	HPV sensitizes OPSCC cells to cisplatin-induced apoptosis by inhibiting autophagy through E7-mediated degradation of AMBRA1. Autophagy, 2021, 17, 2842-2855.	13.7	41
27	Multiparametric MR imaging of the prostate at 1.5-T without endorectal coil using an 8 channel pelvic phased array: Is it still a viable option?. Radiography, 2021, 27, 459-463.	2.2	0
28	Transglutaminase Type 2 regulates the Wnt/ $\beta$ -catenin pathway in vertebrates. Cell Death and Disease, 2021, 12, .	8.5	19
29	Evidences for lipid involvement in SARS-CoV-2 cytopathogenesis. Cell Death and Disease, 2021, 12, .	8.5	121
30	Pharmacological Modulators of Autophagy as a Potential Strategy for the Treatment of COVID-19. International Journal of Molecular Sciences, 2021, 22, 4067.	4.4	39
31	SARS-CoV-2 spike protein dictates syncytium-mediated lymphocyte elimination. Cell Death and Differentiation, 2021, 28, 2765-2777.	13.3	149
32	Hepatic Failure in COVID-19: Is Iron Overload the Dangerous Trigger?. Cells, 2021, 10, 1103.	4.7	21
33	High Levels of TRIM5 $\alpha$ Are Associated with Xenophagy in HIV-1-Infected Long-Term Nonprogressors. Cells, 2021, 10, 1207.	4.7	9
34	Proteomic analysis identifies the RNA helicase DDX3X as a host target against SARS-CoV-2 infection. Antiviral Research, 2021, 190, 105064.	3.8	53
35	Global mapping of cancers: The Cancer Genome Atlas and beyond. Molecular Oncology, 2021, 15, 2823-2840.	4.1	90
36	Autophagy in major human diseases. EMBO Journal, 2021, 40, .	7.4	1,418

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37	Neuropathology and Inflammatory Cell Characterization in 10 Autoptic COVID-19 Brains. <i>Cells</i> , 2021, 10, 2262.	4.7	52
38	Overexpression of $\alpha$ -synuclein inhibits mitochondrial $Ca^{2+}$ trafficking between the endoplasmic reticulum and mitochondria through MAMs by altering the GRP78-IP3R interaction. <i>Journal of Neuroscience Research</i> , 2021, 99, 2932-2947.	3.1	64
39	Multi-omics approach to COVID-19: a domain-based literature review. <i>Journal of Translational Medicine</i> , 2021, 19, .	6.4	25
40	Title is missing!. , 2021, .		1
41	Cancer predictive studies. <i>Biology Direct</i> , 2020, 15, .	4.3	44
42	Ferroptosis: a new unexpected chance to treat metastatic melanoma?. <i>Cell Cycle</i> , 2020, 19, 2411-2425.	3.2	38
43	Immune responses during COVID-19 infection. <i>OncImmunology</i> , 2020, 9, .	5.4	125
44	Postmortem Findings in Italian Patients With COVID-19: A Descriptive Full Autopsy Study of Cases With and Without Comorbidities. <i>Journal of Infectious Diseases</i> , 2020, 222, 1807-1815.	3.8	183
45	On-target versus off-target effects of drugs inhibiting the replication of SARS-CoV-2. <i>Cell Death and Disease</i> , 2020, 11, .	8.5	47
46	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , 2020, 6, .	6.2	73
47	Transglutaminase Type 2 is Involved in the Hematopoietic Stem Cells Homeostasis. <i>Biochemistry (Moscow)</i> , 2020, 85, 1159-1168.	1.5	1
48	Expansion of myeloid-derived suppressor cells in patients with severe coronavirus disease (COVID-19). <i>Cell Death and Differentiation</i> , 2020, 27, 3196-3207.	13.3	222
49	SUGT1 controls susceptibility to HIV-1 infection by stabilizing microtubule plus-ends. <i>Cell Death and Differentiation</i> , 2020, 27, 3243-3257.	13.3	19
50	COVID-19 infection: the China and Italy perspectives. <i>Cell Death and Disease</i> , 2020, 11, .	8.5	86
51	COVID-19: viral-host interactome analyzed by network based-approach model to study pathogenesis of SARS-CoV-2 infection. <i>Journal of Translational Medicine</i> , 2020, 18, .	6.4	90
52	Regulation of Autophagy in Cells Infected With Oncogenic Human Viruses and Its Impact on Cancer Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, .	3.6	35
53	Effective Synergy of Sorafenib and Nutrient Shortage in Inducing Melanoma Cell Death through Energy Stress. <i>Cells</i> , 2020, 9, 640.	4.7	14
54	Mitochondrial Interactome: A Focus on Antiviral Signaling Pathways. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, .	3.6	93

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55	Inhibition of Transglutaminase 2 as a Potential Host-Directed Therapy Against Mycobacterium tuberculosis. <i>Frontiers in Immunology</i> , 2020, 10, .	4.9	21
56	TRIM proteins in autophagy: selective sensors in cell damage and innate immune responses. <i>Cell Death and Differentiation</i> , 2020, 27, 887-902.	13.3	154
57	Transglutaminase type 2 in the regulation of proteostasis. <i>Biological Chemistry</i> , 2019, 400, 125-140.	2.1	29
58	Negative Regulation of Mitochondrial Antiviral Signaling Proteinâ€‘Mediated Antiviral Signaling by the Mitochondrial Protein LRPPRC During Hepatitis C Virus Infection. <i>Hepatology</i> , 2019, 69, 34-50.	10.1	43
59	Lysine-specific post-translational modifications of proteins in the life cycle of viruses. <i>Cell Cycle</i> , 2019, 18, 1995-2005.	3.2	19
60	The Impact of Mevastatin on HCV Replication and Autophagy of Non-Transformed HCV Replicon Hepatocytes Is Influenced by the Extracellular Lipid Uptake. <i>Frontiers in Pharmacology</i> , 2019, 10, .	3.8	8
61	HIV-1 Envelope Overcomes NLRP3-Mediated Inhibition of F-Actin Polymerization for Viral Entry. <i>Cell Reports</i> , 2019, 28, 3381-3394.e7.	6.3	40
62	Liver sinusoidal endothelial cells (LSECs) modifications in patients with chronic hepatitis C. <i>Scientific Reports</i> , 2019, 9, .	3.4	51
63	Autophagy induction in atrophic muscle cells requires ULK1 activation by TRIM32 through unanchored K63-linked polyubiquitin chains. <i>Science Advances</i> , 2019, 5, .	10.9	97
64	Autophagy suppresses the pathogenic immune response to dietary antigens in cystic fibrosis. <i>Cell Death and Disease</i> , 2019, 10, .	8.5	25
65	Defective proteostasis in celiac disease as a new therapeutic target. <i>Cell Death and Disease</i> , 2019, 10, .	8.5	17
66	Aldo-keto reductases protect metastatic melanoma from ER stress-independent ferroptosis. <i>Cell Death and Disease</i> , 2019, 10, .	8.5	149
67	A pathogenic role for cystic fibrosis transmembrane conductance regulator in celiac disease. <i>EMBO Journal</i> , 2019, 38, .	7.4	54
68	Nucleolar localization of EGFR with different status in lung adenocarcinoma cells. <i>Biopolymers and Cell</i> , 2019, 35, 200-200.	0.2	1
69	Non-alcoholic fatty liver disease severity is modulated by transglutaminase type 2. <i>Cell Death and Disease</i> , 2018, 9, .	8.5	28
70	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	13.3	5,871
71	Transglutaminase type 2 plays a key role in the pathogenesis of Mycobacterium tuberculosis infection. <i>Journal of Internal Medicine</i> , 2018, 283, 303-313.	7.3	28
72	The biological basis and clinical symptoms of CAR-T therapy-associated toxicities. <i>Cell Death and Disease</i> , 2018, 9, .	8.5	111

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73	TG2 regulates the heat shock response by the post-translational modification of HSF1. <i>EMBO Reports</i> , 2018, 19, .	5.2	44
74	Anticancer chemotherapy and radiotherapy trigger both non-cell-autonomous and cell-autonomous death. <i>Cell Death and Disease</i> , 2018, 9, .	8.5	41
75	Ecto-Calreticulin is essential for an efficient immunogenic cell death stimulation in mouse melanoma. <i>Genes and Immunity</i> , 2018, 20, 509-513.	3.8	16
76	Role of autophagy in HIV infection and pathogenesis. <i>Journal of Internal Medicine</i> , 2017, 281, 422-432.	7.3	62
77	Molecular definitions of autophagy and related processes. <i>EMBO Journal</i> , 2017, 36, 1811-1836.	7.4	1,542
78	Emerging Mechanisms in Initiating and Terminating Autophagy. <i>Trends in Biochemical Sciences</i> , 2017, 42, 28-41.	6.7	248
79	Fasting boosts sensitivity of human skin melanoma to cisplatin-induced cell death. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 16-22.	2.1	22
80	Endoplasmic Reticulum Stress, Unfolded Protein Response, and Cancer Cell Fate. <i>Frontiers in Oncology</i> , 2017, 7, .	2.6	342
81	Iron overload down-regulates the expression of the HIV-1 Rev cofactor eIF5A in infected T lymphocytes. <i>Proteome Science</i> , 2017, 15, .	1.6	10
82	Extracellular Matrix Molecular Remodeling in Human Liver Fibrosis Evolution. <i>PLoS ONE</i> , 2016, 11, e0151736.	2.3	214
83	Longitudinal characterization of dysfunctional T cell-activation during human acute Ebola infection. <i>Cell Death and Disease</i> , 2016, 7, e2164-e2164.	8.5	57
84	Transglutaminase type 2-dependent selective recruitment of proteins into exosomes under stressful cellular conditions. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2084-2092.	3.6	51
85	Molecular mechanisms of hepatitis C virus-induced hepatocellular carcinoma. <i>Clinical Microbiology and Infection</i> , 2016, 22, 853-861.	5.3	159
86	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	13.7	5,015
87	Histological and proteomic profile of diabetic versus non-diabetic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2016, 203, 282-289.	2.2	25
88	AMBRA1 and SQSTM1 expression pattern in prostate cancer. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 1577-1586.	7.0	29
89	Molecular mechanisms of Ebola virus pathogenesis: focus on cell death. <i>Cell Death and Differentiation</i> , 2015, 22, 1250-1259.	13.3	150
90	Interaction between AIF and CHCHD4 Regulates Respiratory Chain Biogenesis. <i>Molecular Cell</i> , 2015, 58, 1001-1014.	13.3	206

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91	Down-regulation of E2F1 during ER stress is required to induce apoptosis. <i>Journal of Cell Science</i> , 2015, , .	2.4	43
92	Reticulon protein-1C is a key component of MAMs. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 733-745.	3.6	18
93	Autophagy in malignant transformation and cancer progression. <i>EMBO Journal</i> , 2015, 34, 856-880.	7.4	1,135
94	Different profiles of apoptosis and activation in children with progressive or static HIV-related encephalopathy. <i>Journal of Pediatric Infectious Diseases</i> , 2015, 04, 367-373.	0.2	0
95	Syncytial apoptosis signaling network induced by the HIV-1 envelope glycoprotein complex: an overview. <i>Cell Death and Disease</i> , 2015, 6, e1846-e1846.	8.5	33
96	Impaired autophagic flux is associated with increased endoplasmic reticulum stress during the development of NAFLD. <i>Cell Death and Disease</i> , 2014, 5, e1179-e1179.	8.5	551
97	AMBRA1 Interplay with Cullin E3 Ubiquitin Ligases Regulates Autophagy Dynamics. <i>Developmental Cell</i> , 2014, 31, 734-746.	7.7	148
98	Characterization of distinct sub-cellular location of transglutaminase type II: changes in intracellular distribution in physiological and pathological states. <i>Cell and Tissue Research</i> , 2014, 358, 793-805.	2.7	45
99	The spermidine analogue GC7 (N1-guanyl-1,7-diaminoheptane) induces autophagy through a mechanism not involving the hypusination of eIF5A. <i>Amino Acids</i> , 2014, 46, 2767-2776.	2.2	30
100	Autophagy plays an important role in the containment of HIV-1 in nonprogressor-infected patients. <i>Autophagy</i> , 2014, 10, 1167-1178.	13.7	80
101	Type 2 Transglutaminase, mitochondria and Huntington's disease: Menage a trois. <i>Mitochondrion</i> , 2014, 19, 97-104.	4.0	21
102	P630 AUTOPHAGY REGULATES HEPATOCYTES DIFFERENTIATION DURING EPITHELIAL TO MESENCHYMAL (EMT) AND MESENCHYMAL TO EPITHELIAL TRANSITION (MET) BY PROMOTING SNAIL DEGRADATION. <i>Journal of Hepatology</i> , 2014, 60, S278-S279.	4.2	1
103	Expression of Ambra1 in mouse brain during physiological and Alzheimer type aging. <i>Neurobiology of Aging</i> , 2014, 35, 96-108.	3.4	44
104	AMBRA1 is able to induce mitophagy via LC3 binding, regardless of PARKIN and p62/SQSTM1. <i>Cell Death and Differentiation</i> , 2014, 22, 419-432.	13.3	352
105	AMBRA1 links autophagy to cell proliferation and tumorigenesis by promoting c-Myc dephosphorylation and degradation. <i>Nature Cell Biology</i> , 2014, 17, 20-30.	16.3	232
106	Oncogenic BRAF induces chronic ER stress condition resulting in increased basal autophagy and apoptotic resistance of cutaneous melanoma. <i>Cell Death and Differentiation</i> , 2014, 22, 946-958.	13.3	150
107	Transglutaminase 2 ablation leads to mitophagy impairment associated with a metabolic shift towards aerobic glycolysis. <i>Cell Death and Differentiation</i> , 2014, 22, 408-418.	13.3	56
108	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , 2014, 22, 58-73.	13.3	945

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109	Why is autophagy important for melanoma? Molecular mechanisms and therapeutic implications. <i>Seminars in Cancer Biology</i> , 2013, 23, 337-343.	13.7	48
110	279 AUTOPHAGY NEGATIVELY REGULATES THE MESENCHYMAL PROGRAM IN HEPATOCYTES BY PROMOTING Snail DEGRADATION. <i>Journal of Hepatology</i> , 2013, 58, S118.	4.2	0
111	Applying proteomic technology to clinical virology. <i>Clinical Microbiology and Infection</i> , 2013, 19, 23-28.	5.3	23
112	Ambra1 knockdown in zebrafish leads to incomplete development due to severe defects in organogenesis. <i>Autophagy</i> , 2013, 9, 476-495.	13.7	52
113	Autophagy in <i>Mycobacterium tuberculosis</i> infection: A passepartout to flush the intruder out?. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 335-343.	10.5	32
114	mTOR inhibits autophagy by controlling ULK1 ubiquitylation, self-association and function through AMBRA1 and TRAF6. <i>Nature Cell Biology</i> , 2013, 15, 406-416.	16.3	741
115	The Fragile X Protein binds mRNAs involved in cancer progression and modulates metastasis formation. <i>EMBO Molecular Medicine</i> , 2013, 5, 1523-1536.	7.1	127
116	Caspase-2 promotes cytoskeleton protein degradation during apoptotic cell death. <i>Cell Death and Disease</i> , 2013, 4, e940-e940.	8.5	17
117	Reticulon1-C modulates protein disulphide isomerase function. <i>Cell Death and Disease</i> , 2013, 4, e581-e581.	8.5	23
118	A New Transgenic Mouse Model for Studying the Neurotoxicity of Spermine Oxidase Dosage in the Response to Excitotoxic Injury. <i>PLoS ONE</i> , 2013, 8, e64810.	2.3	47
119	Specific T Cells Restore the Autophagic Flux Inhibited by <i>Mycobacterium tuberculosis</i> in Human Primary Macrophages. <i>Journal of Infectious Diseases</i> , 2012, 205, 1425-1435.	3.8	46
120	Reticulon Protein-1C: A New Hope in the Treatment of Different Neuronal Diseases. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-9.	7.0	8
121	Type 2 transglutaminase is involved in the autophagy-dependent clearance of ubiquitinated proteins. <i>Cell Death and Differentiation</i> , 2012, 19, 1228-1238.	13.3	67
122	Liver Protein Profiling in Chronic Hepatitis C: Identification of Potential Predictive Markers for Interferon Therapy Outcome. <i>Journal of Proteome Research</i> , 2012, 11, 717-727.	3.4	17
123	Beclin1: A role in membrane dynamics and beyond. <i>Autophagy</i> , 2012, 8, 6-17.	13.7	288
124	ESX-1 dependent impairment of autophagic flux by <i>Mycobacterium tuberculosis</i> in human dendritic cells. <i>Autophagy</i> , 2012, 8, 1357-1370.	13.7	261
125	Toxic effects of expanded ataxin-1 involve mechanical instability of the nuclear membrane. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 906-917.	4.1	14
126	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	13.7	3,252

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127	Autophagy Protects Cells From HCV-Induced Defects in Lipid Metabolism. <i>Gastroenterology</i> , 2012, 142, 644-653.e3.	0.9	67
128	Proteolysis of Ambra1 during apoptosis has a role in the inhibition of the autophagic pro-survival response. <i>Cell Death and Differentiation</i> , 2012, 19, 1495-1504.	13.3	145
129	The reticulons: Guardians of the structure and function of the endoplasmic reticulum. <i>Experimental Cell Research</i> , 2012, 318, 1201-1207.	3.1	32
130	Transglutaminases: future perspectives. <i>Amino Acids</i> , 2012, 44, 1-9.	2.2	17
131	Ambra1 at the crossroad between autophagy and cell death. <i>Oncogene</i> , 2012, 32, 3311-3318.	6.5	91
132	Mitochondrial BCL2 inhibits AMBRA1-induced autophagy. <i>EMBO Journal</i> , 2011, 30, 1195-1208.	7.4	231
133	Plasmodium falciparum liver stage antigen-1 is cross-linked by tissue transglutaminase. <i>Malaria Journal</i> , 2011, 10, .	2.6	10
134	Role and predictive strength of transglutaminase type 2 expression in premalignant lesions of the cervix. <i>Modern Pathology</i> , 2011, 24, 855-865.	4.8	9
135	Oncogenic B-RAF Signaling in Melanoma Impairs the Therapeutic Advantage of Autophagy Inhibition. <i>Clinical Cancer Research</i> , 2011, 17, 2216-2226.	6.8	62
136	Nicotinic Acid Adenine Dinucleotide Phosphate (NAADP) Regulates Autophagy in Cultured Astrocytes. <i>Journal of Biological Chemistry</i> , 2011, 286, 27875-27881.	2.2	116
137	Extracellular ATP acts on P2Y2 purinergic receptors to facilitate HIV-1 infection. <i>Journal of Experimental Medicine</i> , 2011, 208, 1823-1834.	9.3	167
138	TG2 transamidating activity acts as a reostat controlling the interplay between apoptosis and autophagy. <i>Amino Acids</i> , 2011, 42, 1793-1802.	2.2	49
139	FC2 Oncogenic B-RAF signalling confers the resistance of metastatic melanoma to autophagy. <i>Melanoma Research</i> , 2010, 20, e29.	1.5	0
140	Proteomic analysis identifies prohibitin down-regulation as a crucial event in the mitochondrial damage observed in HIV-infected patients. <i>Antiviral Therapy</i> , 2010, 15, 377-390.	1.9	20
141	Regulation of autophagy in mammals and its interplay with apoptosis. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 1581-1588.	5.5	176
142	Characterization of gene expression induced by RTN-1C in human neuroblastoma cells and in mouse brain. <i>Neurobiology of Disease</i> , 2010, 40, 634-644.	5.1	7
143	Type 2 transglutaminase in Huntington's disease: a double-edged sword with clinical potential. <i>Journal of Internal Medicine</i> , 2010, 268, 419-431.	7.3	31
144	A brain-specific isoform of mitochondrial apoptosis-inducing factor: AIF2. <i>Cell Death and Differentiation</i> , 2010, 17, 1155-1166.	13.3	41

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145	The dynamic interaction of AMBRA1 with the dynein motor complex regulates mammalian autophagy. <i>Journal of Cell Biology</i> , 2010, 191, 155-168.	5.5	475
146	Characterization of transglutaminase type II role in dendritic cell differentiation and function. <i>Journal of Leukocyte Biology</i> , 2010, 88, 181-188.	2.9	31
147	Proteomic analysis of mitochondrial dysfunction in neurodegenerative diseases. <i>Expert Review of Proteomics</i> , 2010, 7, 519-542.	2.0	24
148	Path loss prediction in urban environment using learning machines and dimensionality reduction techniques. <i>Computational Management Science</i> , 2010, 8, 371-385.	1.3	62
149	Transglutaminase 2 is involved in autophagosome maturation. <i>Autophagy</i> , 2009, 5, 1145-1154.	13.7	96
150	Cannabinoid action induces autophagy-mediated cell death through stimulation of ER stress in human glioma cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 1359-1372.	10.6	639
151	New insights on the role of apoptosis and autophagy in HIV pathogenesis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 501-508.	7.0	57
152	Analysis of the periplasmic proteome of <i>Pseudomonas aeruginosa</i> , a metabolically versatile opportunistic pathogen. <i>Proteomics</i> , 2009, 9, 1901-1915.	3.1	91
153	The adenine nucleotide translocator 1 acts as a type 2 transglutaminase substrate: implications for mitochondrial-dependent apoptosis. <i>Cell Death and Differentiation</i> , 2009, 16, 1480-1492.	13.3	62
154	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. <i>Cell Death and Differentiation</i> , 2009, 16, 1093-1107.	13.3	638
155	Acetylation of RTN-1C regulates the induction of ER stress by the inhibition of HDAC activity in neuroectodermal tumors. <i>Oncogene</i> , 2009, 28, 3814-3824.	6.5	45
156	53BP1 represses mitotic catastrophe in syncytia elicited by the HIV-1 envelope. <i>Cell Death and Differentiation</i> , 2009, 17, 811-820.	13.3	14
157	CD28 ligation in the absence of TCR promotes RelA/NF- $\kappa$ B recruitment and trans-activation of the HIV-1 LTR. <i>European Journal of Immunology</i> , 2008, 38, 1446-1451.	3.2	15
158	Cell death and autophagy: Cytokines, drugs, and nutritional factors. <i>Toxicology</i> , 2008, 254, 147-157.	4.7	122
159	The involvement of cell death and survival in neural tube defects: a distinct role for apoptosis and autophagy?. <i>Cell Death and Differentiation</i> , 2008, 15, 1170-1177.	13.3	62
160	The co-translocation of ERp57 and calreticulin determines the immunogenicity of cell death. <i>Cell Death and Differentiation</i> , 2008, 15, 1499-1509.	13.3	332
161	Chapter Ten More Than Two Sides of a Coin?. <i>Methods in Enzymology</i> , 2008, , 201-212.	2.1	2
162	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	13.7	2,141

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163	In vivo evaluation of type 2 transglutaminase contribution to the metastasis formation in melanoma. <i>Amino Acids</i> , 2008, 36, 717-724.	2.2	27
164	Classification of cell death: recommendations of the Nomenclature Committee on Cell Death 2009. <i>Cell Death and Differentiation</i> , 2008, 16, 3-11.	13.3	2,735
165	The tumor suppressor protein PML controls apoptosis induced by the HIV-1 envelope. <i>Cell Death and Differentiation</i> , 2008, 16, 298-311.	13.3	19
166	Critical Involvement of the ATM-Dependent DNA Damage Response in the Apoptotic Demise of HIV-1-Elicited Syncytia. <i>PLoS ONE</i> , 2008, 3, e2458.	2.3	43
167	Proteomic analysis of human very low-density lipoprotein by two-dimensional gel electrophoresis and MALDI-TOF/TOF. <i>Proteomics</i> , 2007, 7, 143-154.	3.1	53
168	Targeting homeostatic mechanisms of endoplasmic reticulum stress to increase susceptibility of cancer cells to fenretinide-induced apoptosis: the role of stress proteins ERdj5 and ERp57. <i>British Journal of Cancer</i> , 2007, 96, 1062-1071.	5.5	111
169	Ambra1 regulates autophagy and development of the nervous system. <i>Nature</i> , 2007, 447, 1121-1125.	38.0	973
170	Transglutaminase 2 ablation leads to defective function of mitochondrial respiratory complex I affecting neuronal vulnerability in experimental models of extrapyramidal disorders. <i>Journal of Neurochemistry</i> , 2007, 100, 36-49.	3.8	57
171	Reticulon-1C acts as a molecular switch between endoplasmic reticulum stress and genotoxic cell death pathway in human neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2007, 102, 345-353.	3.8	42
172	Reduction of endoplasmic reticulum Ca <sup>2+</sup> levels favors plasma membrane surface exposure of calreticulin. <i>Cell Death and Differentiation</i> , 2007, 15, 274-282.	13.3	111
173	Conjoined lumbosacral nerve roots: observations on three cases and review of the literature. <i>Neurocirugia</i> , 2006, 17, 54-59.	0.1	38
174	Tissue transglutaminase contributes to the formation of disulphide bridges in proteins of mitochondrial respiratory complexes. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006, 1757, 1357-1365.	0.9	71
175	Cloning, expression, and preliminary structural characterization of RTN-1C. <i>Biochemical and Biophysical Research Communications</i> , 2006, 342, 881-886.	2.1	3
176	Genotype-dependent priming to self- and xeno-cannibalism in heterozygous and homozygous lymphoblasts from patients with Huntington's disease. <i>Journal of Neurochemistry</i> , 2006, 98, 1090-1099.	3.8	33
177	Tissue transglutaminase (TG2) protects cardiomyocytes against ischemia/reperfusion injury by regulating ATP synthesis. <i>Cell Death and Differentiation</i> , 2006, 13, 1827-1829.	13.3	63
178	ATP-binding cassette transporter 1 and Transglutaminase 2 act on the same genetic pathway in the apoptotic cell clearance. <i>Cell Death and Differentiation</i> , 2006, 13, 1998-2001.	13.3	6
179	Endoplasmic Reticulum Stress Induces Apoptosis by an Apoptosome-dependent but Caspase 12-independent Mechanism. <i>Journal of Biological Chemistry</i> , 2006, 281, 2693-2700.	2.2	112
180	New implementation of a shear-force microscope suitable to study topographical features over wide areas. <i>Review of Scientific Instruments</i> , 2006, 77, 093702.	1.5	1

#	ARTICLE	IF	CITATIONS
181	Calreticulin exposure dictates the immunogenicity of cancer cell death. <i>Nature Medicine</i> , 2006, 13, 54-61.	33.0	2,996
182	Conjoined lumbosacral nerve roots: observations on three cases and review of the literature. <i>Neurocirugia</i> , 2006, 17, .	0.1	1
183	Mechanisms of apoptosis induction by the HIV-1 envelope. <i>Cell Death and Differentiation</i> , 2005, 12, 916-923.	13.3	150
184	Essential role of p53 phosphorylation by p38 MAPK in apoptosis induction by the HIV-1 envelope. <i>Journal of Experimental Medicine</i> , 2005, 201, 279-289.	9.3	163
185	Fenretinide: A p53-independent way to kill cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 810-815.	2.1	44
186	p53 is a pro-apoptotic signal transducer involved in AIDS. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 701-706.	2.1	27
187	The role of gangliosides in fenretinide-induced apoptosis of neuroblastoma. <i>Cancer Letters</i> , 2005, 228, 105-110.	8.6	24
188	Characterization of Cell Death Pathways in Human Immunodeficiency Virus-Associated Encephalitis. <i>American Journal of Pathology</i> , 2005, 167, 695-704.	3.4	35
189	NF- $\kappa$ B and p53 Are the Dominant Apoptosis-inducing Transcription Factors Elicited by the HIV-1 Envelope. <i>Journal of Experimental Medicine</i> , 2004, 199, 629-640.	9.3	121
190	Conventional Protein Kinase C Inhibition Prevents Alpha Interferon-Mediated Hepatitis C Virus Replicon Clearance by Impairing STAT Activation. <i>Journal of Virology</i> , 2004, 78, 12809-12816.	3.6	21
191	Tissue Transglutaminase Is a Multifunctional BH3-only Protein. <i>Journal of Biological Chemistry</i> , 2004, 279, 54783-54792.	2.2	88
192	Gangliosides Link the Acidic Sphingomyelinase-Mediated Induction of Ceramide to 12-Lipoxygenase-Dependent Apoptosis of Neuroblastoma in Response to Fenretinide. <i>Journal of the National Cancer Institute</i> , 2004, 96, 1288-1299.	4.6	86
193	AIF deficiency compromises oxidative phosphorylation. <i>EMBO Journal</i> , 2004, 23, 4679-4689.	7.4	603
194	Molecular Mechanisms of Fenretinide-Induced Apoptosis of Neuroblastoma Cells. <i>Annals of the New York Academy of Sciences</i> , 2004, 1028, 81-89.	4.0	42
195	Expression of apoptosis-related proteins in rat with induced colitis. <i>International Journal of Colorectal Disease</i> , 2004, 19, 451-460.	1.8	15
196	The transglutaminase family: an overview: Minireview article. <i>Amino Acids</i> , 2004, 26, .	2.2	86
197	Murine hepatocyte cell lines promote expansion and differentiation of NK cells from stem cell precursors. <i>Hepatology</i> , 2004, 39, 1508-1516.	10.1	16
198	Mitochondrial Apoptosis Induced by the HIV-1 Envelope. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 19-28.	4.0	41

#	ARTICLE	IF	CITATIONS
199	Mechanisms of free-radical induction in relation to fenretinide-induced apoptosis of neuroblastoma. <i>Journal of Cellular Biochemistry</i> , 2003, 89, 698-708.	3.0	34
200	Trying to catch the HCV virus in its "battle field"™. <i>Cell Death and Differentiation</i> , 2003, 10, S77-S78.	13.3	1
201	Tissue transglutaminase in HCV infection. <i>Cell Death and Differentiation</i> , 2003, 10, S79-S80.	13.3	13
202	Transfection of airway epithelium by stable PEGylated poly-l-lysine DNA nanoparticles in vivo. <i>Molecular Therapy</i> , 2003, 8, 936-947.	10.2	166
203	Transglutaminase Type II Plays a Protective Role in Hepatic Injury. <i>American Journal of Pathology</i> , 2003, 162, 1293-1303.	3.4	72
204	Neuroleukin inhibition sensitises neuronal cells to caspase-dependent apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2003, 302, 448-453.	2.1	23
205	Induction of GADD153 and Bak: novel molecular targets of fenretinide-induced apoptosis of neuroblastoma. <i>Cancer Letters</i> , 2003, 197, 157-163.	8.6	19
206	Transglutaminase 2 <sup>-/-</sup> mice reveal a phagocytosis-associated crosstalk between macrophages and apoptotic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7812-7817.	7.5	255
207	Growth and DNA Damage-Inducible Transcription Factor 153 Mediates Apoptosis in Response to Fenretinide but Not Synergy between Fenretinide and Chemotherapeutic Drugs in Neuroblastoma. <i>Molecular Pharmacology</i> , 2003, 64, 1370-1378.	2.6	19
208	"Tissue" transglutaminase in AIDS. <i>Journal of Immunological Methods</i> , 2002, 265, 145-159.	1.4	13
209	Transglutaminase 2: an enigmatic enzyme with diverse functions. <i>Trends in Biochemical Sciences</i> , 2002, 27, 534-539.	6.7	544
210	Apoptosis Induced by Doxorubicin in Neurotumor Cells Is Divorced from Drug Effects on Ceramide Accumulation and May Involve Cell Cycle-Dependent Caspase Activation. <i>Journal of Neurochemistry</i> , 2002, 75, 532-539.	3.8	30
211	Early Alterations in Gene Expression and Cell Morphology in a Mouse Model of Huntington's Disease. <i>Journal of Neurochemistry</i> , 2002, 75, 830-839.	3.8	65
212	Transglutaminase overexpression sensitizes neuronal cell lines to apoptosis by increasing mitochondrial membrane potential and cellular oxidative stress. <i>Journal of Neurochemistry</i> , 2002, 81, 1061-1072.	3.8	118
213	Antisense to glucosylceramide synthase in human neuroepithelioma affects cell growth but not apoptosis. <i>Cell Death and Differentiation</i> , 2002, 9, 693-695.	13.3	18
214	"Tissue"™ transglutaminase ablation reduces neuronal death and prolongs survival in a mouse model of Huntington's disease. <i>Cell Death and Differentiation</i> , 2002, 9, 873-880.	13.3	217
215	Synergy between truncated c-Met (cyto-Met) and c-Myc in liver oncogenesis: importance of TGF- $\beta$ 2 signalling in the control of liver homeostasis and transformation. <i>Oncogene</i> , 2002, 21, 1335-1345.	6.5	22
216	Sequential involvement of Cdk1, mTOR and p53 in apoptosis induced by the HIV-1 envelope. <i>EMBO Journal</i> , 2002, 21, 4070-4080.	7.4	147

#	ARTICLE	IF	CITATIONS
217	Title is missing!. , 2002, .		3
218	Title is missing!. , 2002, .		1
219	â€œTissueâ€ Transglutaminase Expression in HIVâ€ Infected Cells. Annals of the New York Academy of Sciences, 2001, 946, 108-120.	4.0	18
220	Presence of anti-â€ tissueâ€™ transglutaminase antibodies in inflammatory intestinal diseases: an apoptosis-associated event?. Cell Death and Differentiation, 2001, 8, 767-770.	13.3	42
221	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.	4.7	74
222	Human Immunodeficiency Virus 1 Envelope Glycoprotein Complex-Induced Apoptosis Involves Mammalian Target of Rapamycin/Fkbp12-Rapamycinâ€ Associated Proteinâ€ Mediated P53 Phosphorylation. Journal of Experimental Medicine, 2001, 194, 1097-1110.	9.3	149
223	Chapter 5 Analysis of protein transglutamylation in apoptosis. Methods in Cell Biology, 2001, , 111-133.	2.1	10
224	Influence of Bcl-2 on cell death during the cultivation of a Chinese hamster ovary cell line expressing a chimeric antibody. , 2000, 68, 31-43.		119
225	Distinct properties of fenretinide and CD437 lead to synergistic responses with chemotherapeutic reagents. Medical and Pediatric Oncology, 2000, 35, 663-668.	0.0	18
226	Synergistic induction of apoptosis of neuroblastoma by fenretinide or CD437 in combination with chemotherapeutic drugs. International Journal of Cancer, 2000, 88, 977-985.	4.3	55
227	Decreased CD95 expression on naive T cells from HIV-infected persons undergoing highly active anti-retroviral therapy (HAART) and the influence of IL-2 low dose administration. Clinical and Experimental Immunology, 2000, 120, 324-332.	3.3	17
228	Effector Mechanisms of Fenretinide-Induced Apoptosis in Neuroblastoma. Experimental Cell Research, 2000, 260, 50-60.	3.1	89
229	Unraveling the function of GABAA receptor subtypes. Trends in Pharmacological Sciences, 2000, 21, 411-413.	11.4	82
230	Bcl-2 mediated suppression of apoptosis in myeloma NS0 cultures. Journal of Biotechnology, 2000, 79, 147-159.	3.8	77
231	Identification of â€ tissueâ€™ transglutaminase binding proteins in neural cells committed to apoptosis. FASEB Journal, 1999, 13, 355-364.	0.6	97
232	Inhibition of â€œTissueâ€ Transglutaminase Increases Cell Survival by Preventing Apoptosis. Journal of Biological Chemistry, 1999, 274, 34123-34128.	2.2	107
233	Nerve growth factor is an autocrine factor essential for the survival of macrophages infected with HIV. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 14013-14018.	7.5	118
234	Mapping and sequencing of the murine â€ tissueâ€™ Transglutaminase (Tgm2) gene: absence of mutations in MRLlpr/lpr mice. Cell Death and Differentiation, 1999, 6, 216-217.	13.3	3

#	ARTICLE	IF	CITATIONS
235	Ceramide accumulation precedes caspase-dependent apoptosis in CHP-100 neuroepithelioma cells exposed to the protein phosphatase inhibitor okadaic acid. <i>Cell Death and Differentiation</i> , 1999, 6, 618-623.	13.3	11
236	Bcl-2 and Bax regulation of apoptosis in germ cells during prenatal oogenesis in the mouse embryo. <i>Cell Death and Differentiation</i> , 1999, 6, 908-915.	13.3	117
237	'Tissue' transglutaminase release from apoptotic cells into extracellular matrix during human liver fibrogenesis. , 1999, 189, 92-98.		25
238	Hormonal Control of 'Tissue' Transglutaminase Induction during Programmed Cell Death in Frog Liver. <i>Experimental Cell Research</i> , 1999, 247, 339-346.	3.1	11
239	N-Oleylethanolamine Inhibits Glucosylation of Natural Ceramides in CHP-100 Neuroepithelioma Cells: Possible Implications for Apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 1999, 255, 456-459.	2.1	30
240	Apoptosis induced by N-hexanoylsphingosine in CHP-100 cells associates with accumulation of endogenous ceramide and is potentiated by inhibition of glucocerebroside synthesis. <i>Cell Death and Differentiation</i> , 1998, 5, 785-791.	13.3	43
241	Calpain involvement in calphostin C-induced apoptosis. <i>Biochemical Pharmacology</i> , 1998, 56, 1489-1492.	5.1	22
242	Biochemical characterization and localization of transglutaminase in wild-type and cell-death mutants of the nematode <i>Caenorhabditis elegans</i> . <i>FEBS Journal</i> , 1998, 253, 583-590.	0.2	20
243	'Tissue' transglutaminase in cell death: a downstream or a multifunctional upstream effector?. <i>FEBS Letters</i> , 1998, 430, 59-63.	2.7	154
244	Ceramide-Induced Apoptosis Is Mediated by Caspase Activation Independently from Retinoblastoma Protein Post-Translational Modification. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 852-857.	2.1	24
245	Orbital Emphysema in a Collegiate Basketball Player. <i>Clinical Journal of Sport Medicine</i> , 1998, 8, 310-312.	1.5	4
246	Retinoic Acid Receptors $\hat{1}\pm$ and $\hat{1}^3$ Mediate the Induction of 'Tissue' Transglutaminase Activity and Apoptosis in Human Neuroblastoma Cells. <i>Experimental Cell Research</i> , 1997, 235, 55-61.	3.1	51
247	Lack of 'tissue'™ transglutaminase protein cross-linking leads to leakage of macromolecules from dying cells: relationship to development of autoimmunity in MRLlpr/lpr mice. <i>Cell Death and Differentiation</i> , 1997, 4, 463-472.	13.3	82
248	Title is missing!. <i>Journal of Neuro-Oncology</i> , 1997, 31, 65-83.	2.5	82
249	APOPTOSIS OF HUMAN MONOCYTES/MACROPHAGES IN MYCOBACTERIUM TUBERCULOSIS INFECTION. , 1997, 181, 31-38.		128
250	Apoptosis of L929 Cells by Etoposide: A Quantitative and Kinetic Approach. <i>Experimental Cell Research</i> , 1996, 228, 292-305.	3.1	31
251	Induction of "tissue" transglutaminase in HIV pathogenesis: evidence for high rate of apoptosis of CD4+ T lymphocytes and accessory cells in lymphoid tissues.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 11057-11062.	7.5	120
252	DIFFERENTIAL GROWTH OF N- AND S-TYPE HUMAN NEUROBLASTOMA CELLS XENOGRAFTED INTO SCID MICE. CORRELATION WITH APOPTOSIS. , 1996, 180, 415-422.		34

#	ARTICLE	IF	CITATIONS
253	Tamoxifen and somatostatin affect tumours by inducing apoptosis. <i>Cancer Letters</i> , 1995, 96, 141-145.	8.6	34
254	Apoptosis in human skin development: Morphogenesis, periderm, and stem cells. <i>Developmental Dynamics</i> , 1994, 199, 176-188.	1.8	235
255	Macrophage-colony stimulating factor (M-CSF) stimulation induces cell death in HIV-infected human monocytes. <i>Immunology Letters</i> , 1994, 42, 35-40.	2.4	11
256	Abnormal Bcl-2 and "Tissue" Transglutaminase Expression in Psoriatic Skin. <i>Journal of Investigative Dermatology</i> , 1994, 103, 829-833.	2.3	61
257	Immunohistochemical localization of tissue transglutaminase and Bcl-2 in rat uterine tissues during embryo implantation and post-partum involution. <i>Differentiation</i> , 1994, 57, 51-61.	2.4	63
258	HIV-1 gp120-dependent induction of apoptosis in antigen-specific human T cell clones is characterized by "tissue" transglutaminase expression and prevented by cyclosporin A. <i>FEBS Letters</i> , 1994, 339, 258-264.	2.7	41
259	Tissue Transglutaminase and Apoptosis: Sense and Antisense Transfection Studies with Human Neuroblastoma Cells. <i>Molecular and Cellular Biology</i> , 1994, 14, 6584-6596.	2.5	100
260	The role of apoptosis in growing and stationary rat ascites hepatoma, Yoshida AH-130. <i>Journal of Pathology</i> , 1993, 171, 301-309.	4.9	17
261	Correlation between Induction of Lymphocyte Apoptosis and Prostaglandin E2 Production by Macrophages Infected with HIV. <i>Cellular Immunology</i> , 1993, 152, 120-130.	2.5	66
262	Multiple cell cycle access to the apoptotic death programme in human neuroblastoma cells. <i>FEBS Letters</i> , 1993, 320, 150-154.	2.7	71
263	Stem cell factor and leukemia inhibitory factor promote primordial germ cell survival by suppressing programmed cell death (apoptosis). <i>Development (Cambridge)</i> , 1993, 118, 1089-1094.	3.1	278
264	Expression of tissue transglutaminase in Balb-C 3T3 fibroblasts: effects on cellular morphology and adhesion.. <i>Journal of Cell Biology</i> , 1992, 119, 463-474.	5.5	233
265	In vivo and in vitro induction of "tissue" transglutaminase in rat hepatocytes by retinoic acid. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1992, 1135, 171-179.	3.6	46
266	Cycloheximide can rescue heat-shocked L cells from death by blocking stress-induced apoptosis. <i>Experimental Cell Research</i> , 1992, 201, 436-443.	3.1	41
267	The clearance of apoptotic cells in the liver is mediated by the asialoglycoprotein receptor. <i>FEBS Letters</i> , 1992, 296, 174-178.	2.7	173
268	Phenotype-specific "tissue" transglutaminase regulation in human neuroblastoma cells in response to retinoic acid: Correlation with cell death by apoptosis. <i>International Journal of Cancer</i> , 1992, 52, 271-278.	4.3	112
269	Degradation of cells dying by apoptosis leads to accumulation of $\mu(\text{I}^3\text{-glutamyl})\text{lysine}$ isodipeptide in culture fluid and blood. <i>FEBS Letters</i> , 1991, 284, 109-112.	2.7	41
270	"Tissue" transglutaminase is specifically expressed in neonatal rat liver cells undergoing apoptosis upon epidermal growth factor-stimulation. <i>Cell and Tissue Research</i> , 1991, 263, 227-235.	2.7	141

#	ARTICLE	IF	CITATIONS
271	Post-translational modification of apolipoprotein B by transglutaminases. <i>Biochemical Journal</i> , 1990, 265, 707-713.	3.8	14
272	Arachidonic Acid Incorporation and Redistribution in Human Neuroblastoma (SK-N-BE) Cell Phospholipids. <i>Journal of Neurochemistry</i> , 1990, 54, 778-782.	3.8	27
273	Polyamine-Dependent Post-Translational Modification of Proteins in Differentiating Mouse Epidermal Cells. <i>Journal of Investigative Dermatology</i> , 1990, 94, 694-699.	2.3	10
274	Ca <sup>2+</sup> -dependence of arachidonic acid redistribution among phospholipids of cultured mouse keratinocytes. <i>Lipids and Lipid Metabolism</i> , 1990, 1045, 213-218.	2.5	4
275	Apoptotic hepatocytes become insoluble in detergents and chaotropic agents as a result of transglutaminase action. <i>FEBS Letters</i> , 1989, 245, 150-154.	2.7	232
276	Covalent incorporation of polyamines as $\gamma$ -glutamyl derivatives into CHO cell protein. <i>BBA - Proteins and Proteomics</i> , 1988, 952, 325-333.	2.5	46
277	Correlation between transglutaminase activity and polyamine levels in human neuroblastoma cells *1Effect of retinoic acid and $\gamma$ -difluoromethylornithine. <i>Experimental Cell Research</i> , 1988, 179, 429-445.	3.1	49
278	Antioxygenic Enzyme Activities in Differentiating Human Neuroblastoma Cells. <i>Annals of the New York Academy of Sciences</i> , 1988, 551, 137-140.	4.0	9
279	$\gamma$ -Glutamylamine derivatives in isolated rat hepatocyte proteins. <i>Biochemical Journal</i> , 1988, 249, 813-817.	3.8	20
280	Retinoic acid-induced modulation of rat liver transglutaminase and total polyamines in vivo. <i>Biochemical Journal</i> , 1988, 253, 33-38.	3.8	29
281	Free and protein-conjugated polyamines in mouse epidermal cells. Effect of high calcium and retinoic acid. <i>Journal of Biological Chemistry</i> , 1988, 263, 3790-3794.	2.2	80
282	Ornithine decarboxylase, transglutaminase, diamine oxidase and total diamines and polyamines in maternal liver and kidney throughout rat pregnancy. <i>Biochemical Journal</i> , 1986, 234, 435-440.	3.8	46
283	Presence of di- and polyamines covalently bound to protein in rat liver. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1985, 841, 120-126.	2.0	56
284	Mechanism of release of integral proteins from rat liver microsomal membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1983, 731, 151-160.	2.2	9
285	PKR and GCN2 stress kinases promote an ER stress-independent eIF2 $\gamma$ phosphorylation responsible for calreticulin exposure in melanoma cells. <i>Oncolmmunology</i> , 0, , e1466765.	5.4	48
286	ACBP/DBI neutralization for the prevention and treatment of malignant and non-malignant liver diseases. <i>Cell Death and Disease</i> , 0, 16, .	8.5	1
287	The role of TRIM proteins in the pathogenesis of mycobacterium tuberculosis. <i>Biology Direct</i> , 0, 21, .	4.3	1
288	The monkeypox virus suppresses autophagy by modulating Rubicon expression. <i>Cell Death Discovery</i> , 0, 12, .	6.2	0

#	ARTICLE	IF	CITATIONS
289	Remembering Professor Alessandro Finazzi-AgrÃ². Cell Death and Differentiation, 0, , .	13.3	0