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**Apoptosis: a basic biological phenomenon with wide-ranging implications in tissue kinetics**

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2000	Apoptosis induced by cold shock in vitro is dependent on cell growth phase. <b>1987</b> , 145, 876-83	59
1999	The significance of cell death by apoptosis in hepatobiliary disease. <b>1987</b> , 2, 77-96	73
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1996	A New ADP-ribosyltransferase in Human Serum: Significance in Cancer. <b>1987</b> , 2, 95-100	
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1994	Cell death and cell proliferation during atrophy of the rat parotid gland induced by duct obstruction. <b>1987</b> , 153, 333-44	129
1993	An ultrastructural study of spontaneous cell death in a mouse mastocytoma with particular reference to dark cells. <b>1987</b> , 153, 345-55	30
1992	Production of tumor growth-inhibiting protein by the neonatal mouse brain: dependence on intracellular glutamine metabolism. <b>1987</b> , 132, 538-44	2

1991	Patterns of cell death in the ganglion cell layer of the human fetal retina. <b>1987</b> , 259, 237-46	55
1990	Trophoblast-decidual cell interactions and establishment of maternal blood circulation in the parietal yolk sac placenta of the rat. <b>1987</b> , 217, 203-19	84
1989	Estrogens and cell death in murine uterine luminal epithelium. <b>1987</b> , 249, 533-40	46
1988	Formation of the rupture site in preovulatory hamster and mouse follicles: loss of the surface epithelium. <b>1987</b> , 17, 287-302	25
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1985	Phagocytosis of keratin filament aggregates following opsonization with IgG-anti-keratin filament autoantibodies. <b>1987</b> , 88, 176-82	29
1984	Rodent fibroblast tumours expressing human myc and ras genes: growth, metastasis and endogenous oncogene expression. <i>British Journal of Cancer</i> , <b>1987</b> , 56, 251-9	8.7 166
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1979	Cell death in suboptic necrotic centers of chick embryo diencephalon and their topographic relationship with the earliest optic fiber fascicles. <b>1988</b> , 278, 34-46	23
1978	Activation of a Ca <sup>2+</sup> -Mg <sup>2+</sup> -dependent endonuclease as an early event in castration-induced prostatic cell death. <b>1988</b> , 13, 103-17	151
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1974	Radiation-induced interphase death of rat thymocytes is internally programmed (apoptosis). <b>1988</b> , 53, 65-75	204

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1972	The Implantation Reaction. <b>1989</b> , 233-277	52
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1968	Epidermal tissue homeostasis: apoptosis and cell emigration as mechanisms of controlled cell deletion in the epidermis of the toad, <i>Bufo bufo</i> . <b>1989</b> , 256, 475-86	31
1967	Degeneration and death, by apoptosis and necrosis, of the pavement and chloride cells in the gills of the teleost <i>Oreochromis mossambicus</i> . <b>1989</b> , 255, 235-243	121
1966	Growth inhibition of MXT mammary carcinoma by enhancing programmed cell death (apoptosis) with analogs of LH-RH and somatostatin. <b>1989</b> , 14, 307-14	33
1965	Cell death by apoptosis during involution of the lactating breast in mice and rats. <b>1989</b> , 185, 19-32	280
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1962	Relationship between DNA fragmentation and apoptosis in the programmed cell death in the rat prostate following castration. <b>1989</b> , 15, 233-50	222
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1960	Apoptosis--the mechanism of cell death in dimethylnitrosamine-induced hepatotoxicity. <b>1989</b> , 158, 253-60	90
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1956	The emergence of order in the <i>Drosophila</i> pupal retina. <b>1989</b> , 136, 346-62	350

1955	Cell death in the anuran tadpole tail: thyroid hormone induces keratinization and tail-specific growth inhibition of epidermal cells. <b>1989</b> , 131, 337-44	53
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1943	Post-treatment interactions of photodynamic and radiation-induced cytotoxic lesions. <b>1990</b> , 52, 555-9	27
1942	Ultrastructure of medullary tubules in ischemic acute tubular necrosis and acute interstitial nephritis in man. <b>1990</b> , 98, 1139-48	40
1941	Protein kinase-C involvement in thymocyte apoptosis induced by hydrocortisone. <b>1990</b> , 125, 535-9	98
1940	Processes involved in retinoic acid production of small embryonic palatal shelves and limb defects. <b>1990</b> , 41, 299-310	22
1939	Interactions between N-acetyl-p-benzoquinone imine and fluorescent calcium probes: implications for mechanistic toxicology. <b>1990</b> , 191, 253-61	5
1938	Radiation induced lipid peroxidation in liposomes. <b>1990</b> , 36, 361-364	0



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1934	Polar trophoblast (Raubert's layer) of the rabbit blastocyst. <b>1990</b> , 227, 211-22	25
1933	Suppression of programmed death and G1 arrest in B-cell hybridomas by interleukin-6 is not accompanied by altered expression of immediate early response genes. <b>1990</b> , 145, 564-74	39
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1929	Comparison of the spectra of proteins synthesized in mouse thymocytes after irradiation or hydrocortisone treatment. <b>1990</b> , 57, 315-29	5
1928	Biochemistry and cell biology of amphibian metamorphosis with a special emphasis on the mechanism of removal of larval organs. <b>1989</b> , 119, 97-149	126
1927	Nuclear changes in ovine luteal cells in response to PGF2 alpha. <b>1990</b> , 7, 229-37	60
1926	Surgical analysis and biological behaviour of 2277 basal cell carcinomas. <b>1990</b> , 60, 855-63	51
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1924	Psychological stress and phorbol ester inhibition of radiation-induced apoptosis in human peripheral blood leukocytes. <b>1990</b> , 33, 59-71	51
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1921	Immune potentiation after fractionated exposure to very low doses of ionizing radiation and/or caloric restriction in autoimmune-prone and normal C57Bl/6 mice. <b>1990</b> , 55, 427-37	20
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1906	The response of the KHT sarcoma to radiotherapy as measured by water proton NMR relaxation times: relationships with tumor volume and water content. <b>1991</b> , 20, 497-507		12
1905	Observation on husbandry and reproduction of mice with severe combined immunodeficiency and histological examination of their immune organs. <b>1991</b> , 3, 6-13		0
1904	Cell death in the human leukemia cell line, K-562, induced by antiserum and monoclonal antibodies. <b>1991</b> , 15, 497-506		2
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1901	Programmed cell death in terminally differentiating keratinocytes: role of endogenous endonuclease. <b>1991</b> , 97, 111-4	182
1900	Dose-dependent induction of apoptosis in human tumour cell lines by widely diverging stimuli. <b>1991</b> , 24, 203-14	702
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1898	Buffering of intracellular calcium in response to increased extracellular levels in mortal, immortal, and transformed human breast epithelial cells. <b>1991</b> , 46, 250-4	23
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1894	Induction of gastrointestinal tract nuclear anomalies in B6C3F1 mice by 3-chloro-4-(dichloromethyl)-5-hydroxy-2[5H]-furanone and 3,4-(dichloro)-5-hydroxy-2[5H]-furanone, mutagenic byproducts of chlorine disinfection. <b>1991</b> , 17, 32-9	53
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1850	Cell cycle kinetics, tissue transglutaminase and programmed cell death (apoptosis). <b>1992</b> , 311, 174-8	34
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1843	Identification of genes involved in programmed cell death. <b>1992</b> , 11, 149-56		36
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1841	Active cell death in hormone-dependent tissues. <b>1992</b> , 11, 197-220		217
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1837	The nature of cytotoxic drug-induced cell death in murine intestinal crypts. <i>British Journal of Cancer</i> , <b>1992</b> , 65, 552-8	8.7	64
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1832	The role of the nucleus and other compartments in toxic cell death produced by alkylating hepatotoxicants. <b>1992</b> , 113, 167-83		59
1831	Mechanisms by which benzo[a]pyrene, an environmental carcinogen, suppresses B cell lymphopoiesis. <b>1992</b> , 117, 155-64		65
1830	Inhibition of programmed cell death by cyclosporin. <b>1992</b> , 103, 463-7		3

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1820	Simultaneous analysis of immunophenotype and apoptosis of murine thymocytes by single laser flow cytometry. <b>1992</b> , 13, 809-21	87
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1809	Apoptosis of human erythroid colony-forming cells is decreased by stem cell factor and insulin-like growth factor I as well as erythropoietin. <b>1993</b> , 156, 264-71	148
1808	Different patterns of apoptosis of HL-60 cells induced by cycloheximide and camptothecin. <b>1993</b> , 157, 263-70	70
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