CITATION REPORT List of articles citing

Essential versus accessory aspects of cell death: recommendations of the NCCD 2015

DOI: 10.1038/cdd.2014.137 Cell Death and Differentiation, 2015, 22, 58-73.

Source: https://exaly.com/paper-pdf/62920524/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper IF	Citations
737	Classification of current anticancer immunotherapies. 2014 , 5, 12472-508	301
736	Metabolic control of autophagy. 2014 , 159, 1263-76	591
735	Trial watch: Dendritic cell-based anticancer therapy. 2014 , 3, e963424	54
734	p53 Family and Cellular Stress Responses in Cancer. 2014 , 4, 285	179
733	The paradoxical effect of 1,4-naphthoquinone on the process of cell death induced by hydrogen peroxide in rat thymocytes. 2014 , 1, 123-129	
732	Programmed Cell Death and Caspase Functions During Neural Development. 2015 , 114, 159-84	24
731	Cell Death during Developmental Processes. 2015 , 1-14	
730	Pre-Plated Cell Lines for ADMETox Applications in the Pharmaceutical Industry. 2015 , 65, 23.8.1-23.8.23	1
729	The in vitro immunogenic potential of caspase-3 proficient breast cancer cells with basal low immunogenicity is increased by hypofractionated irradiation. 2015 , 10, 197	13
728	Fight or flight: regulation of emergency hematopoiesis by pyroptosis and necroptosis. 2015, 22, 293-301	24
7 2 7	Regulated cell death in diagnostic histopathology. 2015 , 59, 149-58	3
726	Lipofuscin redistribution and loss accompanied by cytoskeletal stress in retinal pigment epithelium of eyes with age-related macular degeneration. 2015 , 56, 3242-52	108
725	Autophagy in Cell Fate and Diseases. 2015 ,	1
724	The pan-inhibitor of Aurora kinases danusertib induces apoptosis and autophagy and suppresses epithelial-to-mesenchymal transition in human breast cancer cells. 2015 , 9, 1027-62	23
723	Assessing Combinational Drug Efficacy in Cancer Cells by Using Image-based Dynamic Response Analysis. 2015 , 14, 33-43	6
722	p73 regulates basal and starvation-induced liver metabolism in vivo. 2015 , 6, 33178-90	11
721	Live and Let Die: Roles of Autophagy in Cadmium Nephrotoxicity. 2015 , 3, 130-151	22

(2015-2015)

720	Prognostic and Predictive Value of DAMPs and DAMP-Associated Processes in Cancer. 2015, 6, 402	84
719	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. 2015 , 6, 588	239
718	Oncogenic RAS Mutants Confer Resistance of RMS13 Rhabdomyosarcoma Cells to Oxidative Stress-Induced Ferroptotic Cell Death. 2015 , 5, 131	49
717	[From dualism to multiplicity: seeing BCL-2 family proteins and cell death with new eyes]. 2015 , 209, 331-55	
716	FLIP the Switch: Regulation of Apoptosis and Necroptosis by cFLIP. 2015 , 16, 30321-41	81
715	Role of autophagy in the maintenance and function of cancer stem cells. 2015 , 59, 95-108	30
714	Blubber cortisol: a potential tool for assessing stress response in free-ranging dolphins without effects due to sampling. 2015 , 10, e0115257	44
713	The investigational Aurora kinase A inhibitor alisertib (MLN8237) induces cell cycle G2/M arrest, apoptosis, and autophagy via p38 MAPK and Akt/mTOR signaling pathways in human breast cancer cells. 2015 , 9, 1627-52	56
712	Necroptotic Cell Death Signaling and Execution Pathway: Lessons from Knockout Mice. 2015 , 2015, 128076	50
711	inhibits cytochrome -induced caspase activation in its host cell by interference with holo-apoptosome assembly. 2015 , 2, 150-162	8
710	Polyphenol-rich extract of Pimenta dioica berries (Allspice) kills breast cancer cells by autophagy and delays growth of triple negative breast cancer in athymic mice. 2015 , 6, 16379-95	26
709	Proteotoxicity and cardiac dysfunction. 2015 , 116, 1863-82	62
708	Combinatorial strategies for the induction of immunogenic cell death. 2015 , 6, 187	228
707	Key players of singlet oxygen-induced cell death in plants. 2015 , 6, 39	82
706	Acetyl coenzyme A: a central metabolite and second messenger. 2015 , 21, 805-21	621
705	Redox regulation of Smac mimetic-induced cell death. 2015 , 2, e1000697	
704	Role of pulmonary microvascular endothelial cell apoptosis in murine sepsis-induced lung injury in vivo. 2015 , 16, 109	101
703	Immunological Effects of Conventional Chemotherapy and Targeted Anticancer Agents. 2015 , 28, 690-714	828

702	The oncolytic peptide LTX-315 triggers necrotic cell death. 2015 , 14, 3506-12	19
701	Plant Proteases Involved in Regulated Cell Death. 2015 , 80, 1701-15	15
700	A Versatile Cell Death Screening Assay Using Dye-Stained Cells and Multivariate Image Analysis. 2015 , 13, 547-57	6
699	The ferroptosis inducer erastin enhances sensitivity of acute myeloid leukemia cells to chemotherapeutic agents. 2015 , 2, e1054549	186
698	Oxidative stress and autophagy: crucial modulators of kidney injury. 2015 , 4, 208-14	190
697	The many interactions between the innate immune system and the response to radiation. 2015 , 368, 173-8	36
696	Cell death by autophagy: emerging molecular mechanisms and implications for cancer therapy. 2015 , 34, 5105-13	242
695	USP11-dependent selective cIAP2 deubiquitylation and stabilization determine sensitivity to Smac mimetics. <i>Cell Death and Differentiation</i> , 2015 , 22, 1463-76	⁷ 47
694	Unsaturated fatty acids induce non-canonical autophagy. 2015 , 34, 1025-41	126
693	Autophagic flux and autophagosome morphogenesis require the participation of sphingolipids. 2015 , 20, 645-57	25
692	Autophagy in malignant transformation and cancer progression. 2015 , 34, 856-80	801
691	Nutrition in the ICU: proof of the pudding is in the tasting. 2015 , 41, 154-6	3
690	Cell death in genome evolution. 2015 , 39, 3-11	5
689	HSPB1 as a novel regulator of ferroptotic cancer cell death. 2015 , 34, 5617-25	257
688	"(Not) all (dead) things share the same breath": identification of cell death mechanisms in anticancer therapy. 2015 , 75, 913-7	24
687	Necrosis: Linking the Inflammasome to Inflammation. 2015 , 11, 1501-2	7
686	Ferroptosis in p53-dependent oncosuppression and organismal homeostasis. <i>Cell Death and Differentiation</i> , 2015 , 22, 1237-8	7 34
685	Inhibition of autophagy sensitizes malignant pleural mesothelioma cells to dual PI3K/mTOR inhibitors. 2015 , 6, e1757	36

(2015-2015)

684	Trial Watch: Immunogenic cell death inducers for anticancer chemotherapy. 2015 , 4, e1008866	162
683	The diverse role of RIP kinases in necroptosis and inflammation. 2015 , 16, 689-97	310
682	Mucoadhesive formulation of L. (Asteraceae) reduces intestinal injury from 5-fluorouracil-induced mucositis in mice. 2015 , 2, 563-573	21
681	BIX-01294-induced autophagy regulates elongation of primary cilia. 2015 , 460, 428-33	11
680	Programmed cell death in aging. 2015 , 23, 90-100	167
679	Novel function of cytoplasmic p53 at the interface between mitochondria and the endoplasmic reticulum. 2015 , 6, e1698	9
678	Unsaturated fatty acid-induced non-canonical autophagy: unusual? Or unappreciated?. 2015, 34, 978-80	5
677	Quantification of apoptosis and necroptosis at the single cell level by a combination of Imaging Flow Cytometry with classical Annexin V/propidium iodide staining. 2015 , 423, 99-103	118
676	eIF2⊕hosphorylation as a biomarker of immunogenic cell death. 2015 , 33, 86-92	73
675	The molecular relationships between apoptosis, autophagy and necroptosis. 2015 , 39, 63-9	110
674	The Project MACULA Retinal Pigment Epithelium Grading System for Histology and Optical Coherence Tomography in Age-Related Macular Degeneration. 2015 , 56, 3253-68	92
673	Pathophysiological role of different tubular epithelial cell death modes in acute kidney injury. 2015 , 8, 548-59	64
672	Inhibition of stress mediated cell death by human lactate dehydrogenase B in yeast. 2015 , 15, fov032	6
671	Karyotypic Aberrations in Oncogenesis and Cancer Therapy. 2015 , 1, 124-135	22
670	Organelle-Specific Initiation of Autophagy. 2015 , 59, 522-39	145
669	Therapeutic approaches of uncomplicated arterial hypertension in patients with COPD. 2015 , 35, 1-7	5
668	Trial Watch: Adoptive cell transfer for oncological indications. 2015 , 4, e1046673	22
667	ER stress induces NLRP3 inflammasome activation and hepatocyte death. 2015 , 6, e1879	204

666	Stages of Cell CannibalismEntosisin Normal Human Keratinocyte Culture. 2015, 80, 1469-77	5
665	Ultrastructural changes associated with myocardial apoptosis, in failing rat hearts induced by volume overload. 2015 , 197, 327-32	14
664	Old, new and emerging functions of caspases. <i>Cell Death and Differentiation</i> , 2015 , 22, 526-39 12.7	709
663	Autophagy as a pro-death pathway. 2015 , 93, 35-42	123
662	Key Characteristics of Carcinogens as a Basis for Organizing Data on Mechanisms of Carcinogenesis. 2016 , 124, 713-21	290
661	A Systematic Comparison Identifies an ATP-Based Viability Assay as Most Suitable Read-Out for Drug Screening in Glioma Stem-Like Cells. 2016 , 2016, 5623235	12
660	Mitochondrial regulation of cell death: a phylogenetically conserved control. 2016 , 3, 101-108	60
659	Cross-Talk Between Autophagy and Death Receptor Signaling Pathways. 2016 , 119-133	O
658	The Complex Link between Apoptosis and Autophagy: a Promising New Role for RB. 2016 , 88, 2257-2275	19
657	RSL3 and Erastin differentially regulate redox signaling to promote Smac mimetic-induced cell death. 2016 , 7, 63779-63792	38
656	Necroptosis in tumorigenesis, activation of anti-tumor immunity, and cancer therapy. 2016 , 7, 57391-57413	45
655	Apoptosis, Autophagy, and Necrosis. 2016 , 185-190	
654	Cytoplasmic vacuolization in cell death and survival. 2016 , 7, 55863-55889	129
653	Inhibition of CHK1 enhances cell death induced by the Bcl-2-selective inhibitor ABT-199 in acute myeloid leukemia cells. 2016 , 7, 34785-99	25
652	Signaling Pathways in Cardiac Myocyte Apoptosis. 2016 , 2016, 9583268	98
651	Overview of MicroRNAs in Cardiac Hypertrophy, Fibrosis, and Apoptosis. 2016 , 17,	81
650	Alterations in Mitochondrial and Endoplasmic Reticulum Signaling by p53 Mutants. 2016 , 6, 42	16
649	Stage-Specific Changes in the Water, Na+, Cl- and K+ Contents of Organelles during Apoptosis, Demonstrated by a Targeted Cryo Correlative Analytical Approach. 2016 , 11, e0148727	11

(2016-2016)

648	A novel HSP90 inhibitor with reduced hepatotoxicity synergizes with radiotherapy to induce apoptosis, abrogate clonogenic survival, and improve tumor control in models of colorectal cancer. 2016 , 7, 43199-43219	19
647	Intersection of mitochondrial fission and fusion machinery with apoptotic pathways: Role of Mcl-1. 2016 , 108, 279-293	47
646	Oocyte aging in a marine protostome worm: The roles of maturation-promoting factor and extracellular signal regulated kinase form of mitogen-activated protein kinase. 2016 , 58, 250-9	4
645	Mcl-1 involvement in mitochondrial dynamics is associated with apoptotic cell death. 2016 , 27, 20-34	89
644	ROS signalling in a destabilised world: A molecular understanding of climate change. 2016 , 203, 69-83	33
643	A novel ligand of calcitonin receptor reveals a potential new sensor that modulates programmed cell death. 2016 , 2, 16062	5
642	In the Midst of Life-Cell Death: What Is It, What Is It Good for, and How to Study It. 2016 , 2016,	1
641	Identification of baicalein as a ferroptosis inhibitor by natural product library screening. 2016 , 473, 775-780	110
640	Beyond multiple mechanisms and a unique drug: Defective autophagy as pivotal player in cerebral cavernous malformation pathogenesis and implications for targeted therapies. 2016 , 4, e1142640	18
639	How does metabolism affect cell death in cancer?. 2016 , 283, 2653-60	17
638	Cutting off the power: inhibition of leukemia cell growth by pausing basal ATP release and P2X receptor signaling?. 2016 , 12, 439-51	22
637	Alterations of calcium homeostasis in cancer cells. 2016 , 29, 1-6	72
636	Cytofluorometric Quantification of Cell Death Elicited by NLR Proteins. 2016, 1417, 231-45	1
635	The Autophagy Machinery Controls Cell Death Switching between Apoptosis and Necroptosis. 2016 , 37, 337-349	181
634	Inhibition of regulated cell death by cell-penetrating peptides. 2016 , 73, 2269-84	10
633	Regulated cell death and adaptive stress responses. 2016 , 73, 2405-10	80
632	Apoptosis or senescence? Which exit route do epithelial cells and fibroblasts preferentially follow?. 2016 , 156, 17-24	16
631	Regulation of necrotic cell death: p53, PARP1 and cyclophilin D-overlapping pathways of regulated necrosis?. 2016 , 73, 2309-24	65

630	The cell® dilemma, or the story of cell death: an entertainment in three acts. 2016, 283, 2568-76		11
629	Protease signaling in animal and plant-regulated cell death. 2016 , 283, 2577-98		58
628	Clomipramine kills Trypanosoma brucei by apoptosis. 2016 , 306, 196-205		3
627	Hematologic malignancies: newer strategies to counter the BCL-2 protein. 2016 , 142, 2013-22		23
626	A cardiac mitochondrial cAMP signaling pathway regulates calcium accumulation, permeability transition and cell death. 2016 , 7, e2198		67
625	Inhibition of HIF-prolyl-4-hydroxylases prevents mitochondrial impairment and cell death in a model of neuronal oxytosis. 2016 , 7, e2214		27
624	Detection of Apoptotic Versus Autophagic Cell Death by Flow Cytometry. 2016 , 1419, 1-16		2
623	Signalling in Autophagy. 2016 , 17-33		
622	Mitochondrial Function, Biology, and Role in Disease: A Scientific Statement From the American Heart Association. 2016 , 118, 1960-91		219
621	Mitochondrial Permeability Transition: New Findings and Persisting Uncertainties. 2016 , 26, 655-667		127
621	Mitochondrial Permeability Transition: New Findings and Persisting Uncertainties. 2016 , 26, 655-667 Dying cell recognition shapes the pathophysiology of cell death. <i>Cell Death and Differentiation</i> , 2016 , 23, 913-4	12.7	127
	Dying cell recognition shapes the pathophysiology of cell death. <i>Cell Death and Differentiation</i> ,	12.7	<u> </u>
620	Dying cell recognition shapes the pathophysiology of cell death. <i>Cell Death and Differentiation</i> , 2016 , 23, 913-4 High-content screening identifies kinase inhibitors that overcome venetoclax resistance in	12.7	1
620	Dying cell recognition shapes the pathophysiology of cell death. <i>Cell Death and Differentiation</i> , 2016 , 23, 913-4 High-content screening identifies kinase inhibitors that overcome venetoclax resistance in activated CLL cells. 2016 , 128, 934-47 The oncolytic compound LTX-401 targets the Golgi apparatus. <i>Cell Death and Differentiation</i> , 2016 ,	•	77
620 619 618	Dying cell recognition shapes the pathophysiology of cell death. <i>Cell Death and Differentiation</i> , 2016 , 23, 913-4 High-content screening identifies kinase inhibitors that overcome venetoclax resistance in activated CLL cells. 2016 , 128, 934-47 The oncolytic compound LTX-401 targets the Golgi apparatus. <i>Cell Death and Differentiation</i> , 2016 , 23, 2031-2041	•	1 77 16
620619618617	Dying cell recognition shapes the pathophysiology of cell death. <i>Cell Death and Differentiation</i> , 2016 , 23, 913-4 High-content screening identifies kinase inhibitors that overcome venetoclax resistance in activated CLL cells. 2016 , 128, 934-47 The oncolytic compound LTX-401 targets the Golgi apparatus. <i>Cell Death and Differentiation</i> , 2016 , 23, 2031-2041 Glutathione Peroxidase 4. 2016 , 223-234 Expression of Bax Protein and Morphological Changes in the Myocardium in Experimental Acute	•	1 77 16
620619618617616	Dying cell recognition shapes the pathophysiology of cell death. <i>Cell Death and Differentiation</i> , 2016 , 23, 913-4 High-content screening identifies kinase inhibitors that overcome venetoclax resistance in activated CLL cells. 2016 , 128, 934-47 The oncolytic compound LTX-401 targets the Golgi apparatus. <i>Cell Death and Differentiation</i> , 2016 , 23, 2031-2041 Glutathione Peroxidase 4. 2016 , 223-234 Expression of Bax Protein and Morphological Changes in the Myocardium in Experimental Acute Pressure Overload of the Left Ventricle. 2016 , 161, 312-5	•	1 77 16

612	Macrophage cell death in microbial infections. 2016 , 18, 466-74	25
611	Iron neurochemistry in Alzheimer@ disease and Parkinson@ disease: targets for therapeutics. 2016 , 139 Suppl 1, 179-197	289
610	Pondering neutrophil extracellular traps with healthy skepticism. 2016 , 18, 1349-57	50
609	Understanding Cytotoxicity and Cytostaticity in a High-Throughput Screening Collection. 2016 , 11, 3007-3023	22
608	Plasmodium falciparum exhibits markers of regulated cell death at high population density in vitro. 2016 , 65, 715-727	13
607	What Is the Pathobiology of Inflammation to Cell Death? Apoptosis, Necrosis, Necroptosis, Autophagic Cell Death, Pyroptosis, and NETosis. 2016 , 81-106	4
606	Apoptosis in Cancer Pathogenesis and Anti-cancer Therapy. 2016,	3
605	Clearance of Dying Cells by Phagocytes: Mechanisms and Implications for Disease Pathogenesis. 2016 , 930, 25-49	44
604	Microenvironmental Effects of Cell Death in Malignant Disease. 2016 , 930, 51-88	18
603	Thrombospondin-1 Mimetic Agonist Peptides Induce Selective Death in Tumor Cells: Design, Synthesis, and Structure-Activity Relationship Studies. 2016 , 59, 8412-21	15
602	Autophagy Networks in Inflammation. 2016,	1
601	BH3-Only Proteins. 2016 , 1-14	1
600	Ultrastructural Assessment of 2-(acridin-9-ylmethylene)-N-phenylhydrazinecarbothioamide activity on human breast adenocarcinoma cells. 2016 , 90, 114-122	4
599	A Christianson syndrome-linked deletion mutation ([287)ES(288)) in SLC9A6 disrupts recycling endosomal function and elicits neurodegeneration and cell death. 2016 , 11, 63	14
598	Plant programmed cell death from a chromatin point of view. 2016 , 67, 5887-5900	24
597	Trial Watch: Immunotherapy plus radiation therapy for oncological indications. 2016 , 5, e1214790	51
596	Transplantation and Damage-Associated Molecular Patterns (DAMPs). 2016 , 16, 3338-3361	90
595	Necroptosis: A new way of dying?. 2016 , 17, 899-910	44

594	Targeting Programmed Cell Death Using Small-Molecule Compounds to Improve Potential Cancer Therapy. 2016 , 36, 983-1035		96
593	Interleukin 1\text{\textit{\text{B}}} nd the inflammatory process. 2016 , 17, 906-13		271
592	How well can morphology assess cell death modality? A proteomics study. 2016 , 2, 16068		6
591	FANCD2 protects against bone marrow injury from ferroptosis. 2016 , 480, 443-449		76
590	Depletion of TDP-43 decreases fibril and plaque Emyloid and exacerbates neurodegeneration in an Alzheimer mouse model. 2016 , 132, 859-873		29
589	Antiferroptotic activity of non-oxidative dopamine. 2016 , 480, 602-607		35
588	Autophagy and the invisible line between life and death. 2016 , 95, 598-610		27
587	Cell death mechanisms in human chronic liver diseases: a far cry from clinical applicability. 2016 , 130, 2121-2138		11
586	Identification of Intracellular Signaling Events Induced in Viable Cells by Interaction with Neighboring Cells Undergoing Apoptotic Cell Death. 2016 ,		4
585	An Overview of Pathways of Regulated Necrosis in Acute Kidney Injury. 2016 , 36, 139-52		49
584	Autophagy in acute brain injury. 2016 , 17, 467-84		135
583	Identification of human ferritin, heavy polypeptide 1 (FTH1) and yeast RGI1 (YER067W) as pro-survival sequences that counteract the effects of Bax and copper in Saccharomyces cerevisiae. 2016 , 342, 52-61		13
582	K45A mutation of RIPK1 results in poor necroptosis and cytokine signaling in macrophages, which impacts inflammatory responses in vivo. <i>Cell Death and Differentiation</i> , 2016 , 23, 1628-37	12.7	43
581	Necroptosis: A Novel Cell Death Modality and Its Potential Relevance for Critical Care Medicine. 2016 , 194, 415-28		56
580	Beyond DNA puffs: What can we learn from studying sciarids?. 2016 , 54, 361-78		6
579	P53 functional abnormality in mesenchymal stem cells promotes osteosarcoma development. 2016 , 7, e2015		51
578	Cocaine elicits autophagic cytotoxicity via a nitric oxide-GAPDH signaling cascade. 2016 , 113, 1417-22		45
577	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). 2016 , 12, 1-222		3838

576	Ferroptosis: Death by Lipid Peroxidation. 2016 , 26, 165-176	961
575	Beyond the grave: When is cell death critical for immunity to infection?. 2016 , 38, 59-66	30
574	The oncolytic peptide LTX-315 triggers immunogenic cell death. 2016 , 7, e2134	55
573	Fast calcium wave inhibits excessive apoptosis during epithelial wound healing. 2016 , 365, 343-56	13
572	Autophagy and autophagy dysfunction contribute to apoptosis in HepG2 cells exposed to nanosilica. 2016 , 5, 871-882	16
571	Caspases Connect Cell-Death Signaling to Organismal Homeostasis. 2016 , 44, 221-31	190
57°	Phagocytosis genes nonautonomously promote developmental cell death in the Drosophila ovary. 2016 , 113, E1246-55	34
569	Immunogenic versus tolerogenic phagocytosis during anticancer therapy: mechanisms and clinical translation. <i>Cell Death and Differentiation</i> , 2016 , 23, 938-51	84
568	Mitochondrial involvement in myocyte death and heart failure. 2016 , 21, 137-55	51
567	Combinatorial immunotherapy strategies for hepatocellular carcinoma. 2016 , 39, 103-13	45
566	The mitochondrial permeability transition pore in AD 2016: An update. 2016 , 1863, 2515-30	93
565	Nonapoptotic cell death in acute kidney injury and transplantation. 2016 , 89, 46-57	77
564	CHIP controls necroptosis through ubiquitylation- and lysosome-dependent degradation of RIPK3. 2016 , 18, 291-302	93
563	BFD-22 a new potential inhibitor of BRAF inhibits the metastasis of B16F10 melanoma cells and simultaneously increased the tumor immunogenicity. 2016 , 295, 56-67	8
562	Emerging roles for lipids in non-apoptotic cell death. <i>Cell Death and Differentiation</i> , 2016 , 23, 1099-109 12.7	120
561	Trial Watch-Small molecules targeting the immunological tumor microenvironment for cancer therapy. 2016 , 5, e1149674	41
560	PARP-1-modulated AIF translocation is involved in streptomycin-induced cochlear hair cell death. 2016 , 136, 545-50	7
559	First oncolytic virus approved for melanoma immunotherapy. 2016 , 5, e1115641	181

558	Intradermal delivery of DNA encoding HCV NS3 and perforin elicits robust cell-mediated immunity in mice and pigs. 2016 , 23, 26-37	23
557	Regulation of tumorigenic Wnt signaling by cyclooxygenase-2, 5-lipoxygenase and their pharmacological inhibitors: A basis for novel drugs targeting cancer cells?. 2016 , 157, 43-64	26
556	Anti-DNA antibodiesquintessential biomarkers of SLE. 2016 , 12, 102-10	151
555	Trial Watch: Immunostimulation with Toll-like receptor agonists in cancer therapy. 2016 , 5, e1088631	81
554	Complex role of nicotinamide adenine dinucleotide in the regulation of programmed cell death pathways. 2016 , 101, 13-26	17
553	AUTEN-67, an autophagy-enhancing drug candidate with potent antiaging and neuroprotective effects. 2016 , 12, 273-86	35
552	Tousled-like kinase mediated a new type of cell death pathway in Drosophila. <i>Cell Death and Differentiation</i> , 2016 , 23, 146-57	3
551	Emerging strategies to effectively target autophagy in cancer. 2016 , 35, 1-11	193
550	Involvement of autophagy in NK cell development and function. 2017, 13, 633-636	16
549	Contribution of cellular autolysis to tissular functions during plant development. 2017 , 35, 124-130	10
548	Mitochondrial Mechanisms of Neuronal Cell Death: Potential Therapeutics. 2017, 57, 437-454	88
547	Jia-Jian-Di-Huang-Yin-Zi decoction reduces apoptosis induced by both mitochondrial and endoplasmic reticulum caspase12 pathways in the mouse model of Parkinson@ disease. 2017 , 203, 69-79	18
546	Calcium regulates cell death in cancer: Roles of the mitochondria and mitochondria-associated membranes (MAMs). 2017 , 1858, 615-627	111
545	MDMA-induced neurotoxicity of serotonin neurons involves autophagy and rilmenidine is protective against its pathobiology. 2017 , 105, 80-90	17
544	Cell Death Mechanisms in Tumoral and Non-Tumoral Human Cell Lines Triggered by Photodynamic Treatments: Apoptosis, Necrosis and Parthanatos. 2017 , 7, 41340	40
543	ATP-driven and AMPK-independent autophagy in an early branching eukaryotic parasite. 2017 , 13, 715-729	22
542	Control of Mitochondrial Remodeling by the ATPase Inhibitory Factor 1 Unveils a Pro-survival Relay via OPA1. 2017 , 18, 1869-1883	50
541	Secondary Necrosis: Accidental No More. 2017 , 3, 1-2	21

540	Effect of Cooling On Cell Volume and Viability After Nanoelectroporation. 2017, 250, 217-224	4
539	A bioluminescent caspase-1 activity assay rapidly monitors inflammasome activation in cells. 2017 , 447, 1-13	38
538	Macrophage Death following Influenza Vaccination Initiates the Inflammatory Response that Promotes Dendritic Cell Function in the Draining Lymph Node. 2017 , 18, 2427-2440	33
537	Autophagy induced by silica nanoparticles protects RAW264.7 macrophages from cell death. 2017 , 379, 40-47	44
536	Efferocytosis Signaling in the Regulation of Macrophage Inflammatory Responses. 2017, 198, 1387-1394	170
535	Assessment of Glycolytic Flux and Mitochondrial Respiration in the Course of Autophagic Responses. 2017 , 588, 155-170	6
534	Preface. 2017 , 587, xxiii-xxix	2
533	Reperfusion injury in ST-segment elevation myocardial infarction: the final frontier. 2017, 28, 253-262	12
532	Preface. 2017 , 588, xxv-xxxi	
531	Initiation and execution mechanisms of necroptosis: an overview. <i>Cell Death and Differentiation</i> , 2017 , 24, 1184-1195	235
530		235
	2017 , 24, 1184-1195	
530	2017, 24, 1184-1195 Molecular Basis for Mitochondrial Signaling. 2017,	3
530 529	2017, 24, 1184-1195 Molecular Basis for Mitochondrial Signaling. 2017, Lysis of human neutrophils by community-associated methicillin-resistant. 2017, 129, 3237-3244	3 25
530 529 528	2017, 24, 1184-1195 Molecular Basis for Mitochondrial Signaling. 2017, Lysis of human neutrophils by community-associated methicillin-resistant. 2017, 129, 3237-3244 Pharmacological modulation of cell death in organ transplantation. 2017, 30, 851-859	3 25 2
530 529 528 527	2017, 24, 1184-1195 Molecular Basis for Mitochondrial Signaling. 2017, Lysis of human neutrophils by community-associated methicillin-resistant. 2017, 129, 3237-3244 Pharmacological modulation of cell death in organ transplantation. 2017, 30, 851-859 Membrane-related hallmarks of kinetin-induced PCD of root cortex cells. 2017, 36, 343-353 Screening of cyanobacterial extracts for apoptotic inducers: a combined approach of caspase-3/7	3 25 2
530 529 528 527 526	Molecular Basis for Mitochondrial Signaling. 2017, Lysis of human neutrophils by community-associated methicillin-resistant. 2017, 129, 3237-3244 Pharmacological modulation of cell death in organ transplantation. 2017, 30, 851-859 Membrane-related hallmarks of kinetin-induced PCD of root cortex cells. 2017, 36, 343-353 Screening of cyanobacterial extracts for apoptotic inducers: a combined approach of caspase-3/7 homogeneous assay and time-lapse microscopy. 2017, 29, 1933-1943	3 25 2 4 3

522	Autophagy and Ferroptosis - What@the Connection?. 2017, 5, 153-159	78
521	Pharmacological modulation of autophagy: therapeutic potential and persisting obstacles. 2017 , 16, 487-511	460
520	Plant VDAC Permeability: Molecular Basis and Role in Oxidative Stress. 2017, 161-183	1
519	Proteolytic activities in cortex of apical parts of Vicia faba ssp. minor seedling roots during kinetin-induced programmed cell death. 2017 , 254, 2273-2285	2
518	Proteolytic control of regulated necrosis. 2017 , 1864, 2147-2161	10
517	Lipoxygenase inhibitors protect acute lymphoblastic leukemia cells from ferroptotic cell death. 2017 , 140, 41-52	66
516	Molecular definitions of autophagy and related processes. 2017 , 36, 1811-1836	857
515	Multifaceted Roles of Glutathione and Glutathione-Based Systems in Carcinogenesis and Anticancer Drug Resistance. 2017 , 27, 1217-1234	45
514	Autophagy and Mitophagy in Cardiovascular Disease. 2017 , 120, 1812-1824	312
513	Mitochondrial permeability transition involves dissociation of FF ATP synthase dimers and C-ring conformation. 2017 , 18, 1077-1089	122
512	Mitochondrion: A Common Organelle for Distinct Cell Deaths?. 2017, 331, 245-287	18
511	Other bricks for the correct construction of the mitochondrial permeability transition pore complex. 2017 , 8, e2698	7
510	Silica nanoparticles induced intrinsic apoptosis in neuroblastoma SH-SY5Y cells via CytC/Apaf-1 pathway. 2017 , 52, 161-169	31
509	Resistance to apoptosis and autophagy leads to enhanced survival in Sertoli cells. 2017 , 23, 370-380	17
508	Understanding cell cycle and cell death regulation provides novel weapons against human diseases. 2017 , 281, 483-495	44
507	The walking dead: macrophage inflammation and death in atherosclerosis. 2017 , 28, 91-98	76
506	Arterial ageing: from endothelial dysfunction to vascular calcification. 2017 , 281, 471-482	133
505	Methylene blue photodynamic therapy induces selective and massive cell death in human breast cancer cells. 2017 , 17, 194	79

(2017-2017)

504	Neuroprotective effect of 2-hydroxy arachidonic acid in a rat model of transient middle cerebral artery occlusion. 2017 , 1859, 1648-1656	17
503	Iron mediated toxicity and programmed cell death: A review and a re-examination of existing paradigms. 2017 , 1864, 399-430	131
502	Marine Mollusk-Derived Agents with Antiproliferative Activity as Promising Anticancer Agents to Overcome Chemotherapy Resistance. 2017 , 37, 702-801	30
501	The role of microRNAs in heart failure. 2017 , 1863, 2019-2030	39
500	Programmed cell clearance: From nematodes to humans. 2017 , 482, 491-497	15
499	The evidence for and against different modes of tumour cell extravasation in the lung: diapedesis, capillary destruction, necroptosis, and endothelialization. 2017 , 241, 441-447	5
498	Necroptosis: Mechanisms and Relevance to Disease. 2017 , 12, 103-130	269
497	Ferroptosis: A Regulated Cell Death Nexus Linking Metabolism, Redox Biology, and Disease. 2017 , 171, 273-285	1985
496	Mitochondrial permeability transition in protozoan parasites: what we learned from Trypanosoma cruzi. 2017 , 8, e3057	3
495	Immune recognition of irradiated cancer cells. 2017 , 280, 220-230	48
494	Cell death and immunity in cancer: From danger signals to mimicry of pathogen defense responses. 2017 , 280, 126-148	178
493	Apoptotic resistance of human skin mast cells is mediated by Mcl-1. 2017 , 3, 17048	8
492	Interferon-gamma regulates inflammatory cell death by targeting necroptosis in experimental autoimmune arthritis. 2017 , 7, 10133	50
491	Role of endothelin-1 and its receptors, ET and ET, in the survival of human vascular endothelial cells. 2017 , 95, 1298-1305	10
490	Haloperidol, a sigma receptor 1 antagonist, promotes ferroptosis in hepatocellular carcinoma cells. 2017 , 491, 919-925	60
489	Molecules, Systems and Signaling in Liver Injury. 2017 ,	
488	High mobility group A1 protein modulates autophagy in cancer cells. <i>Cell Death and Differentiation</i> , 2017 , 24, 1948-1962	30
487	Programmed cell death as one of the stages of streptomycete differentiation. 2017 , 86, 439-454	9

Nuclear DAMPs in Hepatic Injury and Inflammation. **2017**, 133-158

485	Small chaperons and autophagy protected neurons from necrotic cell death. 2017 , 7, 5650	9
484	In Vitro Cell Death Determination for Drug Discovery: A Landscape Review of Real Issues. 2017 , 10, 11796707	1 76 91251
483	4-Nerolidylcatechol: apoptosis by mitochondrial mechanisms with reduction in cyclin D1 at G0/G1 stage of the chronic myelogenous K562 cell line. 2017 , 55, 1899-1908	6
482	Multiple Pseudomonas species secrete exolysin-like toxins and provoke Caspase-1-dependent macrophage death. 2017 , 19, 4045-4064	23
481	Genetic diversity of Plasmodium vivax metacaspase 1 and Plasmodium vivax multi-drug resistance 1 genes of field isolates from Mauritania, Sudan and Oman. 2017 , 16, 61	4
480	Cell-in-cell structures are more potent predictors of outcome than senescence or apoptosis in head and neck squamous cell carcinomas. 2017 , 12, 21	19
479	Synchronization and Desynchronization of Cells by Interventions on the Spindle Assembly Checkpoint. 2017 , 1524, 77-95	2
478	Rationale for Determining the Functional Potency of Mesenchymal Stem Cells in Preventing Regulated Cell Death for Therapeutic Use. 2017 , 6, 713-719	17
477	Immunogenic cell death in cancer and infectious disease. 2017 , 17, 97-111	1257
476	Activating autophagy to potentiate immunogenic chemotherapy and radiation therapy. 2017 , 14, 247-258	195
475	Modelling compound cytotoxicity using conformal prediction and PubChem HTS data. 2017 , 6, 73-80	40
474	Holocrine Secretion of Sebum Is a Unique DNase2-Dependent Mode of Programmed Cell Death. 2017 , 137, 587-594	48
473	RETRACTED:A new function for the yeast trehalose-6P synthase (Tps1) protein, as key pro-survival factor during growth, chronological ageing, and apoptotic stress. 2017 , 161, 234-246	14
472	ER fatalities-The role of ER-mitochondrial contact sites in yeast life and death decisions. 2017 , 161, 225-233	8
471	Expression patterns of the activator protein-1 (AP-1) family members in lymphoid neoplasms. 2017 , 17, 291-304	24
470	Biological Responses. 2017 , 155-274	2
469	Endosulfan inducing apoptosis and necroptosis through activation RIPK signaling pathway in human umbilical vascular endothelial cells. 2017 , 24, 215-225	15

468	Control of non-apoptotic nurse cell death by engulfment genes in Drosophila. 2017, 11, 104-111	10
467	Mechanisms of Cell Death in the Developing Brain. 2017 , 76-85.e4	O
466	Mechanisms of Liver Injury. 2017 , 200-217	1
465	TNFBlockade overcomes resistance to anti-PD-1 in experimental melanoma. 2017 , 8, 2256	175
464	Adult Stem Cells and Anticancer Therapy. 2017 , 11, 123-202	2
463	Ginkgetin induces autophagic cell death through p62/SQSTM1-mediated autolysosome formation and redox setting in non-small cell lung cancer. 2017 , 8, 93131-93148	24
462	Knockdown of ZFPL1 results in increased autophagy and autophagy-related cell death in NCI-N87 and BGC-823 human gastric carcinoma cell lines. 2017 , 15, 2633-2642	4
461	Role of Autophagy and Apoptosis in Non-Small-Cell Lung Cancer. 2017 , 18,	176
460	Autophagy and Microglia: Novel Partners in Neurodegeneration and Aging. 2017, 18,	167
459	Epithelial Cell Inflammasomes in Intestinal Immunity and Inflammation. 2017 , 8, 1168	77
458	Efferocytosis of Pathogen-Infected Cells. 2017 , 8, 1863	26
457	Regulated Forms of Cell Death in Fungi. 2017 , 8, 1837	56
456	Cell Death in the Developing Brain after Hypoxia-Ischemia. 2017 , 11, 248	80
455	Autophagy in Cancer Therapy. 2017 , 7, 128	73
454	Role of Gasotransmitters in Oxidative Stresses, Neuroinflammation, and Neuronal Repair. 2017 , 2017, 1689341	33
453	Inhibition of Murine Pulmonary Microvascular Endothelial Cell Apoptosis Promotes Recovery of Barrier Function under Septic Conditions. 2017 , 2017, 3415380	11
452	Mechanisms of Chromatin Remodeling and Repurposing During Extracellular Translocation. 2017 , 106, 113-137	7
45 ¹	Phosphatidylserine externalization, "necroptotic bodies" release, and phagocytosis during necroptosis. 2017 , 15, e2002711	106

450	Hyperglycemia-induced oxidative stress and heart disease-cardioprotective effects of rooibos flavonoids and phenylpyruvic acid-2D-glucoside. 2017 , 14, 45		48
449	Predominant role of DNA polymerase eta and p53-dependent translesion synthesis in the survival of ultraviolet-irradiated human cells. 2017 , 45, 1270-1280		29
448	Salinomycin@ potential to eliminate glioblastoma stem cells and treat glioblastoma multiforme (Review). 2017 , 51, 753-759		6
447	Modulation of Cell Death Pathways by Hepatitis C Virus Proteins in Huh7.5 Hepatoma Cells. 2017 , 18,		6
446	Repurposing anticancer drugs for targeting necroptosis. 2018 , 17, 829-832		13
445	Targeting autophagy for the treatment of cancer. 2018 , 399, 673-677		13
444	4-Fluorobenzaldehyde limonene-based thiosemicarbazone induces apoptosis in PC-3 human prostate cancer cells. 2018 , 203, 141-149		3
443	Critical location of cell viability loss during the cell injection process in hepatocyte transplantation using a rectangular microchannel model. 2018 , 13, 17-00325-17-00325		3
442	Subacute ghrelin administration inhibits apoptosis and improves ultrastructural abnormalities in remote myocardium post-myocardial infarction. 2018 , 101, 920-928		13
441	Structure-activity relationship study of a series of caspase inhibitors containing Elamino acid moiety for treatment of cholestatic liver disease. 2018 , 28, 1874-1878		3
440	The tumor-suppressor cholesterol metabolite, dendrogenin A, is a new class of LXR modulator activating lethal autophagy in cancers. 2018 , 153, 75-81		31
439	Mechanisms of autophagy and relevant small-molecule compounds for targeted cancer therapy. 2018 , 75, 1803-1826		31
438	Immunological consequences of kidney cell death. 2018 , 9, 114		43
437	Cell death-based treatment of glioblastoma. 2018 , 9, 121		29
436	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018 , 25, 486-541	2.7	2160
435	Molecular tissue changes in early myocardial ischemia: from pathophysiology to the identification of new diagnostic markers. 2018 , 132, 425-438		22
434	Propionibacterium acnes Induces Autophagy in Keratinocytes: Involvement of Multiple Mechanisms. 2018 , 138, 750-759		9
433	MOMP, cell suicide as a BCL-2 family business. <i>Cell Death and Differentiation</i> , 2018 , 25, 46-55	2.7	253

432	JTC801 Induces pH-dependent Death Specifically in Cancer Cells and Slows Growth of Tumors in Mice. 2018 , 154, 1480-1493	48
431	Programmed Cell Death in Plants: An Overview. 2018 , 1743, 1-8	47
430	A linear shear model of cell viability loss during hepatocyte transplantation. 2018 , 13, 17-00421-17-00421	1
429	Colorectal Cancer. 2018,	
428	RIP1-HAT1-SIRT Complex Identification and Targeting in Treatment and Prevention of Cancer. 2018 , 24, 2886-2900	24
427	The Mitochondrial Permeability Transition Pore. 2018 , 47-73	3
426	Methods for Assessing Apoptosis and Anoikis in Normal Intestine/Colon and Colorectal Cancer. 2018 , 1765, 99-137	4
425	Creating an efficient screening model for TRPV1 agonists using conformal prediction. 2018 , 6, 9-15	
424	Comparative Proteomics of Dying and Surviving Cancer Cells Improves the Identification of Drug Targets and Sheds Light on Cell Life/Death Decisions. 2018 , 17, 1144-1155	16
423	Mitochondrial Regulation of Cell Death. 2018 , 75-90	1
422	Interferon-Ideficiency at asthma exacerbation promotes MLKL mediated necroptosis. 2018, 8, 4248	10
421	Avenues to molecular imaging of dying cells: Focus on cancer. 2018 , 38, 1713-1768	20
420	GPx4, Lipid Peroxidation, and Cell Death: Discoveries, Rediscoveries, and Open Issues. 2018 , 29, 61-74	169
419	A Novel Non-Apoptotic Role of Procaspase-3 in the Regulation of Mitochondrial Biogenesis Activators. 2018 , 119, 347-357	13
418	Simultaneous flow cytometric immunophenotyping of necroptosis, apoptosis and RIP1-dependent apoptosis. 2018 , 134-135, 56-66	14
417	Flagellin increases death receptor-mediated cell death in a RIP1-dependent manner. 2018 , 193, 42-50	8
416	ApoL1 Overexpression Drives Variant-Independent Cytotoxicity. 2018, 29, 869-879	43
415	A complex molecular switch directs stress-induced cyclin C nuclear release through SCF-mediated degradation of Med13. 2018 , 29, 363-375	22

414	miRNA-21 ablation protects against liver injury and necroptosis in cholestasis. <i>Cell Death and Differentiation</i> , 2018 , 25, 857-872	7 71
413	Targeted Magnetic Intra-Lysosomal Hyperthermia produces lysosomal reactive oxygen species and causes Caspase-1 dependent cell death. 2018 , 270, 120-134	56
412	Evaluating the Mechanism and Therapeutic Potential of PTC-028, a Novel Inhibitor of BMI-1 Function in Ovarian Cancer. 2018 , 17, 39-49	22
411	Isopropyl quinoxaline-7-carboxylate 1,4-di-N-oxide derivatives induce regulated necrosis-like cell death on Leishmania (Leishmania) mexicana. 2018 , 117, 45-58	8
410	Ru(II)/diphenylphosphine/pyridine-6-thiolate complexes induce S-180 cell apoptosis through intrinsic mitochondrial pathway involving inhibition of Bcl-2 and p53/Bax activation. 2018 , 438, 199-217	9
409	BNIP3 modulates the interface between B16-F10 melanoma cells and immune cells. 2018 , 9, 17631-17644	8
408	Pyroptosis. 2018 , 317-342	1
407	Autoschizis: A Mode of Cell Death of Cancer Cells Induced by a Prooxidant Treatment In Vitro and In Vivo. 2018 , 583-694	1
406	Death of chondrocytes in Kashin-Beck disease: Apoptosis, necrosis or necroptosis?. 2018 , 99, 312-322	17
405	Alæll@ agony of choice: how to cross the Styx?: From morphological to molecular approaches to disclose its decision. 2018 , 168, 300-306	
404	A Critical Therapeutic Target to Inhibit Apoptosis in Relevant Heart Failure: An Overview. 2018, 06,	
403	From Apoptosis to Regulated Necrosis: An Evolving Understanding of Acute Kidney Injury. 2018,	1
402	Molecular and Genetic Characteristics of Cell Death in Prokaryotes. 2018, 33, 73-83	3
401	Prophylactic intervention of probiotics (L.acidophilus, L.rhamnosus GG) and celecoxib modulate Bax-mediated apoptosis in 1,2-dimethylhydrazine-induced experimental colon carcinogenesis. 2018 , 18, 1111	22
400	Cell Death Patterns Due to Warm Ischemia or Reperfusion in Renal Tubular Epithelial Cells Originating from Human, Mouse, or the Native Hibernator Hamster. 2018 , 7,	14
399	Methyl Helicterate Inhibits Hepatic Stellate Cell Activation Through Modulation of Apoptosis and Autophagy. 2018 , 51, 897-908	12
398	Anthracyclines as Topoisomerase II Poisons: From Early Studies to New Perspectives. 2018, 19,	89
397	Parthanatos: Poly ADP Ribose Polymerase (PARP)-Mediated Cell Death. 2018 , 535-558	1

396 Anoikis Regulation: Complexities, Distinctions, and Cell Differentiation. **2018**, 145-182

395	Induction of intracellular ferritin expression in embryo-derived Ixodes scapularis cell line (ISE6). 2018 , 8, 16566	8
394	PRC2 loss induces chemoresistance by repressing apoptosis in T cell acute lymphoblastic leukemia. 2018 , 215, 3094-3114	26
393	Mismatched effects of receptor interacting protein kinase-3 on hepatic steatosis and inflammation in non-alcoholic fatty liver disease. 2018 , 24, 5477-5490	10
392	Spontaneous Cancers, But Not Many Induced Ones in Animals, Resemble Semi-New Organisms that Possess a Unique Programmed Cell Death Mode Different from Apoptosis, Senescent Death, Necrosis and Stress-Induced Cell Death. 2018 , 9, 4726-4735	4
391	Guidelines and recommendations on yeast cell death nomenclature. 2018 , 5, 4-31	96
390	Separase Inhibitor Sepin-1 Inhibits Foxm1 Expression and Breast Cancer Cell Growth. 2018, 10,	10
389	Docosanoids and elovanoids from omega-3 fatty acids are pro-homeostatic modulators of inflammatory responses, cell damage and neuroprotection. 2018 , 64, 18-33	72
388	Loperamide, pimozide, and STF-62247 trigger autophagy-dependent cell death in glioblastoma cells. 2018 , 9, 994	33
387	Linking cellular stress responses to systemic homeostasis. 2018 , 19, 731-745	184
386	I Spy in the Developing Fly a Multitude of Ways to Die. 2018 , 6,	8
385	Molecular Targets Modulated by Fangchinoline in Tumor Cells and Preclinical Models. 2018 , 23,	19
384	Cell Injury and Necrosis. 2018, 404-453	2
383	Trial Watch: Toll-like receptor agonists in cancer immunotherapy. 2018 , 7, e1526250	109
382	Molecular, Cellular, and Tissue Engineering of the Vascular System. 2018,	4
381	Regulated Necrosis Orchestrates Microglial Cell Death in Manganese-Induced Toxicity. 2018 , 393, 206-225	22
380	Regulated Cell Death. 2018 , 427-466	
379	Mathematical Models of Cell Response Following Heating. 2018 , 1097, 279-294	

378	Autophagy modulation: a prudent approach in cancer treatment?. 2018 , 82, 913-922	47
377	Glutathione peroxidase 4 participates in secondary brain injury through mediating ferroptosis in a rat model of intracerebral hemorrhage. 2018 , 1701, 112-125	99
376	Phototoxicity of flavoprotein miniSOG induced by bioluminescence resonance energy transfer in genetically encoded system NanoLuc-miniSOG is comparable with its LED-excited phototoxicity. 2018 , 188, 107-115	18
375	Necroptosis mediates myofibre death in dystrophin-deficient mice. 2018 , 9, 3655	34
374	Signaling Pathways Targeted by Protozoan Parasites to Inhibit Apoptosis. 2018,	2
373	RIPK1-RIPK3-MLKL-Associated Necroptosis Drives Killing in Neutrophils. 2018 , 9, 1818	25
372	Toxic effects of nickel oxide (NiO) nanoparticles on the freshwater alga Pseudokirchneriella subcapitata. 2018 , 204, 80-90	27
371	Accidental and Programmed Cell Death in Investigative and Toxicologic Pathology. 2018 , 76, e51	5
370	Repeated exposure of epithelial cells to apoptotic cells induces the specific selection of an adaptive phenotype: Implications for tumorigenesis. 2018 , 293, 10245-10263	2
369	C. Lelegans Blastomeres Clear the Corpse of the Second Polar Body by LC3-Associated Phagocytosis. 2018 , 23, 2070-2082	15
368	Till Death Do Us Part: The Marriage of Autophagy and Apoptosis. 2018 , 2018, 4701275	44
367	Inhibiting autophagy reduces retinal degeneration caused by protein misfolding. 2018 , 14, 1226-1238	42
366	AT 101 induces early mitochondrial dysfunction and HMOX1 (heme oxygenase 1) to trigger mitophagic cell death in glioma cells. 2018 , 14, 1693-1709	45
365	Alterations in the nucleocytoplasmic transport in apoptosis: Caspases lead the way. 2018 , 51, e12467	33
364	AG-1031 and AG-1503 improve cognitive deficits by promoting apoptosis and inhibiting autophagy in C6 glioma model rats. 2018 , 1699, 1-8	4
363	Mechanism and Interaction of Nanoparticle-Induced Programmed Cell Death in Plants. 2018, 175-196	3
362	Response to Comment on "Sterilizing immunity in the lung relies on targeting fungal apoptosis-like programmed cell death". 2018 , 360,	1
361	Dose- and time-dependent effects of triethylene glycol dimethacrylate on the proteome of human THP-1 monocytes. 2018 , 126, 345-358	6

(2019-2018)

360	Tumor Cell Death. 2018 , 24, 6066-6077	98
359	Neuronal Cell Death. 2018 , 98, 813-880	376
358	Origin and Consequences of Necroinflammation. 2018 , 98, 727-780	99
357	Toxic Effects of Trichloroethylene on Rat Neuroprogenitor Cells. 2018 , 9, 741	5
356	Fusogenic Viruses in Oncolytic Immunotherapy. 2018 , 10,	24
355	ATG5 Promotes Death Signaling in Response to the Cyclic Depsipeptides Coibamide A and Apratoxin A. 2018 , 16,	14
354	Treatment of the breast cancer by using low frequency electromagnetic fields and Mn(II) complex of a Schiff base derived from the pyridoxal. 2018 , 41, 107-112	12
353	Excitotoxic Programmed Cell Death Involves Caspase-Independent Mechanisms. 2018, 3-17	2
352	Pyroptosis Induction and Detection. 2018 , 122, e52	6
351	IMMUNEPOTENT CRP induces cell cycle arrest and caspase-independent regulated cell death in HeLa cells through reactive oxygen species production. 2018 , 18, 13	11
350	There are only four basic modes of cell death, although there are many ad-hoc variants adapted to different situations. 2018 , 8, 6	32
349	MiR-20a-5p suppresses tumor proliferation by targeting autophagy-related gene 7 in neuroblastoma. 2018 , 18, 5	32
348	Differential Mechanisms of Septic Human Pulmonary Microvascular Endothelial Cell Barrier Dysfunction Depending on the Presence of Neutrophils. 2018 , 9, 1743	4
347	The novel piperazine-containing compound LQFM018: Necroptosis cell death mechanisms, dopamine D receptor binding and toxicological assessment. 2018 , 102, 481-493	8
346	Chitosan gold nanoparticles induce cell death in HeLa and MCF-7 cells through reactive oxygen species production. 2018 , 13, 3235-3250	46
345	Unconventional Ways to Live and Die: Cell Death and Survival in Development, Homeostasis, and Disease. 2018 , 34, 311-332	69
344	Fate of nuclear material during subsequent steps of the kinetin-induced PCD in apical parts of Vicia faba ssp. minor seedling roots. 2018 , 110, 79-87	2
343	Cell Death Pathways. 2019 , 113-121.e2	9

342	Thymic Stromal Lymphopoietin Interferes with the Apoptosis of Human Skin Mast Cells by a Dual Strategy Involving STAT5/Mcl-1 and JNK/Bcl-x. 2019 , 8,	8
341	Anthraquinones and autophagy - Three rings to rule them all?. 2019 , 27, 115042	9
340	Silica Nanoparticles Provoke Cell Death Independent of p53 and BAX in Human Colon Cancer Cells. 2019 , 9,	6
339	Role of Reactive Oxygen Species Signaling in Plant Growth and Development. 2019 , 225-266	12
338	Apoptosis Imaging. 2019 , 215-223	
337	Hypothermia Inhibits Cerebral Necroptosis and NOD-Like Receptor Pyrin Domain Containing 3[Pathway in a Swine Model of Cardiac Arrest. 2019 , 244, 468-476	6
336	Cell Death in the Kidney. 2019 , 20,	46
335	Autophagy inhibition enhances Matrine derivative MASM induced apoptosis in cancer cells via a mechanism involving reactive oxygen species-mediated PI3K/Akt/mTOR and Erk/p38 signaling. 2019 , 19, 949	9
334	Ferroptosis in Health and Disease. 2019 ,	1
333	Autophagy in Cancer Cell Death. 2019 , 8,	33
332	Raffinose increases autophagy and reduces cell death in UVB-irradiated keratinocytes. 2019 , 201, 111653	7
331	Resveratrol analogues present effective antileishmanial activity against promastigotes and amastigotes from distinct Leishmania species by multitarget action in the parasites. 2019 , 71, 1854-1863	6
330	Apoptotic caspases cut down the immunogenicity of radiation. 2019 , 8, e1655364	14
329	Apoptotic caspases inhibit abscopal responses to radiation and identify a new prognostic biomarker for breast cancer patients. 2019 , 8, e1655964	55
328	Flow Cytometry Reveals the Nature of Oncotic Cells. 2019 , 20,	2
327	Danshen Improves Survival of Patients With Breast Cancer and Dihydroisotanshinone I Induces Ferroptosis and Apoptosis of Breast Cancer Cells. 2019 , 10, 1226	34
326	Dasatinib attenuates overexpression of Src signaling induced by the combination treatment of	2
	veliparib plus carboplatin in triple-negative breast cancer. 2019 , 84, 1241-1256	

(2019-2019)

324	Algae metabolites: from in vitro growth inhibitory effects to promising anticancer activity. 2019 , 36, 810-841	16
323	Regulated Cell Death Signaling Pathways and Marine Natural Products That Target Them. 2019 , 17,	11
322	The antidepressant clomipramine induces programmed cell death in Leishmania amazonensis through a mitochondrial pathway. 2019 , 118, 977-989	14
321	Impact of erythromycin on a non-target organism: Cellular effects on the freshwater microalga Pseudokirchneriella subcapitata. 2019 , 208, 179-186	23
320	Complementary and distinct roles of autophagy, apoptosis and senescence during early inner ear development. 2019 , 376, 86-96	7
319	Intracellular second messengers mediate stress inducible hormesis and Programmed Cell Death: A review. 2019 , 1866, 773-792	20
318	Post-ischemic salubrinal administration reduces necroptosis in a rat model of global cerebral ischemia. 2019 , 151, 777-794	15
317	Nuclear Medicine in Oncology. 2019 ,	2
316	Necroptotic cell binding of <code>Gglycoprotein I</code> provides a potential autoantigenic stimulus in systemic lupus erythematosus. 2019 , 97, 799-814	1
315	Mitochondrial Entry of Cytotoxic Proteases: A New Insight into the Granzyme B Cell Death Pathway. 2019 , 2019, 9165214	18
314	Capsaicin-like analogue induced selective apoptosis in A2058 melanoma cells: Design, synthesis and molecular modeling. 2019 , 27, 2893-2904	8
313	Redox-Related Neuronal Death and Crosstalk as Drug Targets: Focus on Epilepsy. 2019 , 13, 512	28
312	Experimental Cholestasis Research. 2019,	2
311	Necrosome Formation and Necroptosis in Experimental Cholestasis. 2019 , 1981, 149-162	1
310	Autophagy, anoikis, ferroptosis, necroptosis, and endoplasmic reticulum stress: Potential applications in melanoma therapy. 2019 , 234, 19471-19479	54
309	Pleotropic role of RNA binding protein CELF2 in autophagy induction. 2019 , 58, 1400-1409	8
308	Cell Death: Many Causes and Many Effects. 2019 , 105-149	
307	Cell death in drug-induced liver injury. 2019 , 85, 31-74	25

306	Dysregulation of Macropinocytosis Processes in Glioblastomas May Be Exploited to Increase Intracellular Anti-Cancer Drug Levels: The Example of Temozolomide. 2019 , 11,	16
305	Neutrophil pyroptosis: new perspectives on sepsis. 2019 , 76, 2031-2042	64
304	Inhibition of the sphingosine-1-phosphate pathway promotes the resolution of neutrophilic inflammation. 2019 , 49, 1038-1051	12
303	Lysosomal Machinery Drives Extracellular Acidification to Direct Non-apoptotic Cell Death. 2019 , 27, 11-19.e3	11
302	The molecular machinery of regulated cell death. 2019 , 29, 347-364	583
301	The Role of Acetylation/Deacetylation of Histones and Transcription Factors in Regulating Metabolism in Skeletal Muscles. 2019 , 49, 281-288	3
300	Intracellular Adenosine Triphosphate (ATP) Content Sensitively Reflects Subtle Differences in Yeast Physiology. 2019 , 77, 92-98	2
299	Cell-cell contacts protect against t-BuOOH-induced cellular damage and ferroptosis in vitro. 2019 , 93, 1265-1279	21
298	Mechanisms of Cell Death Induced by Optical Hyperthermia. 2019 , 201-228	4
297	Extracellular peptide Kratos restricts cell death during vascular development and stress in Arabidopsis. 2019 , 70, 2199-2210	5
296	Simultaneous polychromatic flow cytometric detection of multiple forms of regulated cell death. 2019 , 24, 453-464	11
295	Sensing Tissue Damage by Myeloid C-Type Lectin Receptors. 2020 , 429, 117-145	2
294	Cell death in Leishmania. 2019 , 26, 71	15
293	Synergistic repression of thyroid hyperplasia by cyclin C and Pten. 2019 , 132,	7
292	Lanosteryl triterpenes from Protorhus longifolia as a cardioprotective agent: a mini review. 2019 , 24, 155-166	4
291	Targeting mitochondria for cardiovascular disorders: therapeutic potential and obstacles. 2019 , 16, 33-55	104
2 90	Increased Ripk1-mediated bone marrow necroptosis leads to myelodysplasia and bone marrow failure in mice. 2019 , 133, 107-120	14
289	Methanol extracts from Delonix regia leaves modulate apoptosis in cisplatin-induced nephrotoxicity in male rats. 2019 , 19, 177-186	2

288	Insights of efferocytosis in normal and pathological pregnancy. 2019 , 82, e13088	3
287	Alcoholic Myopathy. 2019 , 529-547	
286	Metabolic Signaling. 2019 ,	1
285	Measuring the Activation of Cell Death Pathways upon Inhibition of Metabolism. 2019 , 1862, 163-172	1
284	Stress is an agonist for the induction of programmed cell death: A review. 2019 , 1866, 699-712	13
283	In Vitro Assay for the Evaluation of Cytotoxic Effects Provided by a Combination of Suicide and Killer Genes in a Bicistronic Vector. 2019 , 1895, 135-147	
282	Lipid storage and lipophagy regulates ferroptosis. 2019 , 508, 997-1003	123
281	Classification, Scoring, and Quantification of Cell Death in Tissue Sections. 2019 , 56, 33-38	5
280	Mitochondria-targeted quinones suppress the generation of reactive oxygen species, programmed cell death and senescence in plants. 2019 , 46, 164-171	11
279	Pathophysiology of Cancer Cell Death. 2020 , 74-83.e4	2
278	PI3K Catalytic Subunits ⊞and IModulate Cell Death and IL-6 Secretion Induced by Talc Particles in Human Lung Carcinoma Cells. 2020 , 62, 331-341	2
277	The DNA-damage response and nuclear events as regulators of nonapoptotic forms of cell death. 2020 , 39, 1-16	27
276	The Controversial Role of Autophagy in Tumor Development: A Systematic Review. 2020 , 49, 386-396	17
275	Glucocorticoid and progesterone mechanisms in photoreceptor survival. 2020 , 190, 107854	4
274	Identification of Two Kinase Inhibitors with Synergistic Toxicity with Low-Dose Hydrogen Peroxide in Colorectal Cancer Cells in vitro. 2020 , 12,	9
273	Immunological impact of cell death signaling driven by radiation on the tumor microenvironment. 2020 , 21, 120-134	101
272	Long non-coding RNAs and pyroptosis. 2020 , 504, 201-208	17
271	Therapeutic effects of kaempferol affecting autophagy and endoplasmic reticulum stress. 2020 , 34, 911-923	36

270	Novel ovarian cancer maintenance therapy targeted at mortalin and mutant p53. 2020 , 147, 1086-1097	15
269	Regulatory Phenomena in the Glutathione Peroxidase Superfamily. 2020 , 33, 498-516	73
268	⊞ipoic acid modulates liver fibrosis: A cross talk between TGF-¶, autophagy, and apoptosis. 2020 , 39, 440-450	6
267	Insights into mechanisms of pranoprofen-induced apoptosis and necroptosis in human corneal stromal cells. 2020 , 320, 9-18	4
266	Links between autophagy and disorders of glycogen metabolism - Perspectives on pathogenesis and possible treatments. 2020 , 129, 3-12	5
265	Autophagy Takes Center Stage as a Possible Cancer Hallmark. 2020 , 10, 586069	12
264	Abnormal Ferroptosis in Myelodysplastic Syndrome. 2020 , 10, 1656	6
263	Ferroptosis: regulated cell death. 2020 , 71, 99-109	7
262	Molecular Perspectives of Mitochondrial Adaptations and Their Role in Cardiac Proteostasis. 2020 , 11, 1054	2
261	Direct and high-throughput assays for human cell killing through trogocytosis by Entamoeba histolytica. 2020 , 239, 111301	2
260	Regulated Cell Death in Pulpitis. 2020 , 46, 1403-1413	2
259	dnmt1 function is required to maintain retinal stem cells within the ciliary marginal zone of the zebrafish eye. 2020 , 10, 11293	7
258	Anticancer activity of Momordica cochinchinensis (red gac) aril and the impact of varietal diversity. 2020 , 20, 365	2
257	The impact of curcumin-graphene based nanoformulation on cellular interaction and redox-activated apoptosis: An colon cancer study. 2020 , 6, e05360	5
256	Autophagy mediated danger signaling regulates tumor immunosurveillance and may potentiate the effects of anti-cancer immunotherapy through increased adjuvanticity. 2020 , 119-140	1
255	Comparative study of FosPeg photodynamic effect on nasopharyngeal carcinoma cells in 2D and 3D models. 2020 , 210, 111987	4
254	Preface: Life through death-Key role of cellular suicide for colonial and organismal homeostasis. 2020 , 353, ix-xiii	
253	Preface: Life through death-Key role of cellular suicide for colonial and organismal homeostasis. 2020 , 352, xi-xv	O

252	Cell death in culture: Molecular mechanisms, detections, and inhibition strategies. 2020 , 91, 37-53	3
251	C-Type Lectins in Immune Homeostasis. 2020 ,	
250	Autophagy in tumor and tumor microenvironment. 2020,	
249	The Latest View on the Mechanism of Ferroptosis and Its Research Progress in Spinal Cord Injury. 2020 , 2020, 6375938	11
248	Searching for Goldilocks: How Evolution and Ecology Can Help Uncover More Effective Patient-Specific Chemotherapies. 2020 , 80, 5147-5154	7
247	Revisiting Tumors and the Cardiovascular System: Mechanistic Intersections and Divergences in Ferroptosis. 2020 , 2020, 9738143	8
246	Anticancer Strategy Targeting Cell Death Regulators: Switching the Mechanism of Anticancer Floxuridine-Induced Cell Death from Necrosis to Apoptosis. 2020 , 21,	6
245	Cell Death in Liver Diseases: A Review. 2020 , 21,	39
244	Looking Back at the Early Stages of Redox Biology. 2020 , 9,	14
243	Genomic investigation of co-targeting tumor immune microenvironment and immune checkpoints in pan-cancer immunotherapy. 2020 , 4, 29	8
242	The mystery of mitochondria-ER contact sites in physiology and pathology: A cancer perspective. 2020 , 1866, 165834	22
241	A direct look at the dysfunction and pathology of the Lells in human type 2 diabetes. 2020 , 103, 83-93	15
240	Pyroptosis Plays a Role in Osteoarthritis. 2020 , 11, 1146-1157	24
239	Correcting an instance of synthetic lethality with a pro-survival sequence. 2020 , 1867, 118734	
238	Prognostic Significance of CHIP and RIPK3 in Non-Small Cell Lung Cancer. 2020 , 12,	2
237	Multiparameter Flow Cytometry Assay for Analysis of Nitrosative Stress Status in Human Spermatozoa. 2020 , 97, 1238-1247	4
236	Ferroptosis and Its Potential Role in Human Diseases. 2020 , 11, 239	79
235	Tumor Microenvironment. 2020,	6

234	Mechanism and regulation of pyroptosis-mediated in cancer cell death. 2020 , 323, 109052	70
233	Metabolic Flexibility and Innate Immunity in Renal Ischemia Reperfusion Injury: The Fine Balance Between Adaptive Repair and Tissue Degeneration. 2020 , 11, 1346	23
232	Opening large-conductance potassium channels selectively induced cell death of triple-negative breast cancer. 2020 , 20, 595	5
231	Cellular Interplay as a Consequence of Inflammatory Signals Leading to Liver Fibrosis Development. 2020 , 9,	23
230	Melittin-A Natural Peptide from Bee Venom Which Induces Apoptosis in Human Leukaemia Cells. 2020 , 10,	26
229	Ferroptosis in Cancer Cell Biology. 2020 , 12,	106
228	AXL Targeting Abrogates Autophagic Flux and Induces Immunogenic Cell Death in Drug-Resistant Cancer Cells. 2020 , 15, 973-999	36
227	Quadruply Stranded Metallo-Supramolecular Helicate [Pd(hextrz)] Acts as a Molecular Mimic of Cytolytic Peptides. 2020 , 33, 1822-1834	4
226	Life, death, and autophagy in cancer: NF-B turns up everywhere. 2020, 11, 210	73
225	FerrDb: a manually curated resource for regulators and markers of ferroptosis and ferroptosis-disease associations. 2020 , 2020,	163
224	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death. 2020 , 8,	233
223	Necroptosis in Cholangiocarcinoma. 2020 , 9,	4
222	A drug potency signature links progression of chronic lymphocytic leukemia to mitochondria-related stress responses and metabolic reprogramming under hypoxia. 2020 , 398, 115016	O
221	Transcriptomics at Maize Embryo/Endosperm Interfaces Identifies a Transcriptionally Distinct Endosperm Subdomain Adjacent to the Embryo Scutellum. 2020 , 32, 833-852	28
220	Venom peptides in cancer therapy: An updated review on cellular and molecular aspects. 2021 , 164, 105327	3
219	Overtime expression of plasma membrane and mitochondrial function markers associated with cell death in human spermatozoa exposed to nonphysiological levels of reactive oxygen species. 2021 , 53, e13907	O
218	An Ixodes scapularis glutathione S-transferase plays a role in cell survival and viability during Langat virus infection of a tick cell line. 2021 , 214, 105763	2
217	The fate of melanocyte: Mechanisms of cell death in vitiligo. 2021 , 34, 256-267	5

216 Apoptosis in Leishmania: biochemical footprint and its relevance to surmount leishmaniasis. **2021**, 209-229

215	Physiology of cellular demise: Apoptosis, necrosis, and autophagy. 2021 , 23-78	
214	Anoikis and the Human Gut Epithelium in Health and Disease. 2021 , 95-126	0
213	It takes two to tango: synthesis of cytotoxic quinones containing two redox active centers with potential antitumor activity. 2021 , 12, 1709-1721	3
212	C-Type Lectins and Their Roles in Disease and Immune Homeostasis. 2021 , 185-214	O
211	Alternative approaches to overcome chemoresistance to apoptosis in cancer. 2021 , 126, 91-122	1
210	MLKL: Functions beyond serving as the Executioner of Necroptosis. 2021, 11, 4759-4769	13
209	Ursolic Acid Inhibits Collective Cell Migration and Promotes JNK-Dependent Lysosomal Associated Cell Death in Glioblastoma Multiforme Cells. 2021 , 14,	5
208	Natural Compounds of Marine Origin as Inducers of Immunogenic Cell Death (ICD): Potential Role for Cancer Interception and Therapy. 2021 , 10,	12
207	Chemotherapeutic drug-induced immunogenic cell death for nanomedicine-based cancer chemo-immunotherapy. 2021 , 13, 17218-17235	4
206	: manipulation of signaling pathways to inhibit host cell apoptosis. 2021 , 8, 20499361211014977	0
205	The Role of Necroptosis: Biological Relevance and Its Involvement in Cancer. 2021 , 13,	9
204	Special Focus on Regulated Cell Death: Emerging Mechanisms and Current Perspectives in Biology and Pathology. 2021 , 58, 594-595	
203	Comparison of Cellular Morphological Descriptors and Molecular Fingerprints for the Prediction of Cytotoxicity- and Proliferation-Related Assays. 2021 , 34, 422-437	5
202	Ferroptosis-related gene signature as a prognostic marker for lower-grade gliomas. 2021 , 25, 3080-3090	14
201	Unraveling Cell Death Pathways during Malaria Infection: What Do We Know So Far?. 2021 , 10,	6
200	Advantages of targeting the tumor immune microenvironment over blocking immune checkpoint in cancer immunotherapy. 2021 , 6, 72	50
199	Mechanisms of immunogenic cell death and immune checkpoint blockade therapy. 2021 , 37, 448-458	3

198	Guidelines for Regulated Cell Death Assays: A Systematic Summary, A Categorical Comparison, A Prospective. 2021 , 9, 634690	20
197	Cell Death in Cyanobacteria: Current Understanding and Recommendations for a Consensus on Its Nomenclature. 2021 , 12, 631654	10
196	Developing Fast, Red-Light Optogenetic Stimulation of Spiral Ganglion Neurons for Future Optical Cochlear Implants. 2021 , 14, 635897	3
195	Ferroptosis and its potential as a therapeutic target. 2021 , 186, 114486	18
194	Role of indoleamine 2,3-dioxygenase in ischemia-reperfusion injury of renal tubular epithelial cells. 2021 , 23,	5
193	Caspase-9 acts as a regulator of necroptotic cell death. 2021 , 288, 6476-6491	2
192	Apoptosis is not conserved in plants as revealed by critical examination of a model for plant apoptosis-like cell death. 2021 , 19, 100	3
191	Recent progress in small-molecule inhibitors for critical therapeutic targets of necroptosis. 2021 , 13, 817-837	1
190	Inhibition of Antiestrogen-Promoted Pro-Survival Autophagy and Tamoxifen Resistance in Breast Cancer through Vitamin D Receptor. 2021 , 13,	3
189	Mechanisms of Regulated Cell Death: Current Perspectives. 2021 , 58, 596-623	7
188	Programmed cell death in stem cell-based therapy: Mechanisms and clinical applications. 2021 , 13, 386-415	6
187	Review on Bee Products as Potential Protective and Therapeutic Agents in Male Reproductive Impairment. 2021 , 26,	3
186	Preconditioning improves bleaching tolerance in the reef-building coral Pocillopora acuta through modulations in the programmed cell death pathways. 2021 , 30, 3560-3574	8
185	Cell death as a result of calcium signaling modulation: A cancer-centric prospective. 2021 , 1868, 119061	6
184	Acute Myocardial Infarction: Perspectives on Physiopathology of Myocardial Injury and Protective Interventions.	
183	Isolation, structural characterization and neuroprotective activity of exopolysaccharide from Paecilomyces cicada TJJ1213. 2021 , 183, 1034-1046	1
182	NLRP3 inflammasome activation and cell death. 2021 , 18, 2114-2127	43
181	Dihydroisotanshinone I induced ferroptosis and apoptosis of lung cancer cells. 2021 , 139, 111585	7

180	A Stochastic Characterization of Hydrogen Peroxide-Induced Regulated Cell Death in. 2021 , 12, 636157	2
179	Ferroptosis: A Trigger of Proinflammatory State Progression to Immunogenicity in Necroinflammatory Disease. 2021 , 12, 701163	7
178	Targeting Ferroptosis to Treat Cardiovascular Diseases: A New Continent to Be Explored. 2021, 9, 737971	10
177	Neuronal Death. 2021 , 145-154	
176	The Ageing Brain: Molecular and Cellular Basis of Neurodegeneration. 2021 , 9, 683459	13
175	Identification and characterization of acid and alkaline phosphatases and protein phosphatases in L. catesbeianus tail during metamorphosis. 1	
174	Programmed cell death in aortic aneurysm and dissection: A potential therapeutic target. 2021 , 163, 67-80	6
173	Biologic and pathologic aspects of osteocytes in the setting of medication-related osteonecrosis of the jaw (MRONJ). 2021 , 153, 116168	4
172	Regulated cell death and drug resistance in malignant bone tumors. 2022, 703-716	
171	Dynamics of caspase activation upon UV induced genotoxic injury. 2021 , 97, 394-400	
171 170	Dynamics of caspase activation upon UV induced genotoxic injury. 2021 , 97, 394-400 Apoptosis in infectious diseases as a mechanism of immune evasion and survival. 2021 , 125, 1-24	4
, ,		4 440
170	Apoptosis in infectious diseases as a mechanism of immune evasion and survival. 2021 , 125, 1-24 Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). 2021 ,	
170 169	Apoptosis in infectious diseases as a mechanism of immune evasion and survival. 2021 , 125, 1-24 Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). 2021 , 17, 1-382 Determining the Extent of Toxicant-Induced Apoptosis Using Concurrent Phased Apoptosis Assays.	440
170 169 168	Apoptosis in infectious diseases as a mechanism of immune evasion and survival. 2021, 125, 1-24 Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). 2021, 17, 1-382 Determining the Extent of Toxicant-Induced Apoptosis Using Concurrent Phased Apoptosis Assays. 2016, 31-47	440
170 169 168	Apoptosis in infectious diseases as a mechanism of immune evasion and survival. 2021, 125, 1-24 Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). 2021, 17, 1-382 Determining the Extent of Toxicant-Induced Apoptosis Using Concurrent Phased Apoptosis Assays. 2016, 31-47 Ferroptosis in Nervous System Diseases. 2019, 173-195	440 2 1
170 169 168 167	Apoptosis in infectious diseases as a mechanism of immune evasion and survival. 2021, 125, 1-24 Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). 2021, 17, 1-382 Determining the Extent of Toxicant-Induced Apoptosis Using Concurrent Phased Apoptosis Assays. 2016, 31-47 Ferroptosis in Nervous System Diseases. 2019, 173-195 Heat Shock Proteins: Endogenous Modulators of Ferroptosis. 2019, 61-81	440 2 1

162	Taxane-mediated radiosensitization derives from chromosomal missegregation on tripolar mitotic spindles orchestrated by AURKA and TPX2. 2018 , 37, 52-62	14
161	Regulated Cell Death of Lymphoma Cells after Graded Mitochondrial Damage is Differentially Affected by Drugs Targeting Cell Stress Responses. 2018 , 122, 489-500	1
160	Necrotic pyknosis is a morphologically and biochemically distinct event from apoptotic pyknosis. 2016 , 129, 3084-90	29
159	Relationship of Autophagy and Apoptosis with Total Occlusion of Coronary Arteries. 2018 , 24, 6984-6988	7
158	Different features of VI T and NK cells in fatal and non-fatal human Ebola infections. 2017, 11, e0005645	27
157	Long-Time Cooling before Cryopreservation Decreased Translocation of Phosphatidylserine (Ptd-L-Ser) in Human Ovarian Tissue. 2015 , 10, e0129108	20
156	MicroRNA-351 Regulates Two-Types of Cell Death, Necrosis and Apoptosis, Induced by 5-fluoro-2@deoxyuridine. 2016 , 11, e0153130	16
155	Does necroptosis have a crucial role in hepatic ischemia-reperfusion injury?. 2017 , 12, e0184752	20
154	control of host apoptosis: the art of not biting too hard the hand that feeds you. 2015 , 2, 178-181	8
153	Wanted , dead or alive. 2015 , 2, 219-224	3
153 152	Wanted , dead or alive. 2015, 2, 219-224 Yeast as a tool to explore cathepsin D function. 2015, 2, 225-234	3 5
152	Yeast as a tool to explore cathepsin D function. 2015 , 2, 225-234 Human Thyroid Cancer-1 (TC-1) is a vertebrate specific oncogenic protein that protects against	5
152 151	Yeast as a tool to explore cathepsin D function. 2015 , 2, 225-234 Human Thyroid Cancer-1 (TC-1) is a vertebrate specific oncogenic protein that protects against copper and pro-apoptotic genes in yeast. 2015 , 2, 247-255 Ergosterone-coupled Triazol molecules trigger mitochondrial dysfunction, oxidative stress, and	5
152 151 150	Yeast as a tool to explore cathepsin D function. 2015 , 2, 225-234 Human Thyroid Cancer-1 (TC-1) is a vertebrate specific oncogenic protein that protects against copper and pro-apoptotic genes in yeast. 2015 , 2, 247-255 Ergosterone-coupled Triazol molecules trigger mitochondrial dysfunction, oxidative stress, and acidocalcisomal Ca release in promastigotes. 2015 , 3, 14-28 Coronary artery calcifications predict long term cardiovascular events in non diabetic Caucasian	5 3 6
152 151 150	Yeast as a tool to explore cathepsin D function. 2015, 2, 225-234 Human Thyroid Cancer-1 (TC-1) is a vertebrate specific oncogenic protein that protects against copper and pro-apoptotic genes in yeast. 2015, 2, 247-255 Ergosterone-coupled Triazol molecules trigger mitochondrial dysfunction, oxidative stress, and acidocalcisomal Ca release in promastigotes. 2015, 3, 14-28 Coronary artery calcifications predict long term cardiovascular events in non diabetic Caucasian hemodialysis patients. 2015, 7, 269-79 Cytological and genetic consequences for the progeny of a mitotic catastrophe provoked by	5 3 6 28
152 151 150 149	Yeast as a tool to explore cathepsin D function. 2015, 2, 225-234 Human Thyroid Cancer-1 (TC-1) is a vertebrate specific oncogenic protein that protects against copper and pro-apoptotic genes in yeast. 2015, 2, 247-255 Ergosterone-coupled Triazol molecules trigger mitochondrial dysfunction, oxidative stress, and acidocalcisomal Ca release in promastigotes. 2015, 3, 14-28 Coronary artery calcifications predict long term cardiovascular events in non diabetic Caucasian hemodialysis patients. 2015, 7, 269-79 Cytological and genetic consequences for the progeny of a mitotic catastrophe provoked by Topoisomerase II deficiency. 2019, 11, 11686-11721 The TAT-RasGAP317-326 anti-cancer peptide can kill in a caspase-, apoptosis-, and	5 3 6 28 2

(2017-2015)

144	Concepts and mechanisms underlying chemotherapy induced immunogenic cell death: impact on clinical studies and considerations for combined therapies. 2015 , 6, 41600-19	85
143	Whole-genome duplication increases tumor cell sensitivity to MPS1 inhibition. 2016 , 7, 885-901	23
142	mTOR kinase inhibitor pp242 causes mitophagy terminated by apoptotic cell death in E1A-Ras transformed cells. 2015 , 6, 44905-26	10
141	TPEN Exerts Antitumor Efficacy in Murine Mammary Adenocarcinoma Through an H2O2 Signaling Mechanism Dependent on Caspase-3. 2018 , 18, 1617-1628	1
140	Modern ideas about cell death. 2018, XIII,	7
139	Forsythiaside A protects against focal cerebral ischemic injury by mediating the activation of the Nrf2 and endoplasmic reticulum stress pathways. 2019 , 20, 1313-1320	9
138	Analysis of Sensitivity and Cell Death Pathways Mediated by Anti-cancer Drugs Using Three-dimensional Culture System. 2017 , 14, 1-12	3
137	Nitrosative stress in human spermatozoa causes cell death characterized by induction of mitochondrial permeability transition-driven necrosis. 2018 , 20, 600-607	11
136	Inhibition of RIPK3 Pathway Attenuates Intestinal Inflammation and Cell Death of Inflammatory Bowel Disease and Suppresses Necroptosis in Peripheral Mononuclear Cells of Ulcerative Colitis Patients. 2020 , 20, e16	5
135	MicroRNAs as monitoring markers for right-sided heart failure and congestive hepatopathy. 2021 , 14, 142-147	1
134	Is Ferroptosis a Key Component of the Process Leading to Multiorgan Damage in COVID-19?. 2021 , 10,	11
133	Inflammatory and Non-Inflammatory Mechanisms Controlling Cirrhosis Development. 2021, 13,	1
132	Exosomal miR-30d-5p of neutrophils induces M1 macrophage polarization and primes macrophage pyroptosis in sepsis-related acute lung injury. 2021 , 25, 356	8
131	Acquired Diseases of the Nervous System. 2015 , 743-765	
130	An Overview of Apoptosis Methods in Toxicological Research: Recent Updates. 2016 , 1-12	1
129	Pathophysiologic Role of Autophagy in Human Airways. 2016 , 345-364	
128	Cell Death Pathways in an Unconventional Invertebrate Model. 2016 , 17-27	
127	Introduction. 2017 , 1-40	1

Trauma, Regulated Cell Death, and Inflammation. **2017**, 253-281

125	Immunologic Mechanism of Ischemia Reperfusion Injury in Transplantation. 2017 , 31, 99	
124	Beta-cell Insufficiency. 2017 , 13, 51-53	1
123	[Novel Anticancer Strategy Targeting Switch Mechanisms in Two Types of Cell Death: Necrosis and Apoptosis]. 2017 , 137, 1315-1321	1
122	Prologue: Innate Immune Tools to Defend Against Stressful Injury: Success and Failure. 2018 , 373-375	
121	Molecular and genetic characteristics cell death of prokaryotic. 2018 , 36, 59	
120	Cell death in cells overlying lateral root primordia contributes to organ growth in Arabidopsis.	
119	ProTargetMiner: A proteome signature library of anticancer molecules for functional discovery.	1
118	Ferroptosis in Cardiovascular Disease. 2019 , 147-172	
117	Peeking into a Hidden Syndicate: Mitochondria of the Human Amniotic Membrane. 2019 , 1-15	
116	Direct and High-Throughput Assays for Human Cell Killing through Trogocytosis byEntamoeba histolytica.	
115	Transcriptomics at maize embryo/endosperm interfaces identify a novel transcriptionally distinct endosperm sub-domain adjacent to the embryo scutellum (EAS).	
114	In vitro toxicity model: Upgrades to bridge the gap between preclinical and clinical research. 2020 , 20, 157-168	2
113	Assessment of the destructive processes of chromatin of granulosa cells and functional status of oocyte in bovine ovarian follicles. 2019 , 191, 60-64	
112	Traditionally Used Medicinal Dendrobium: A Promising Source of Active Anticancer Constituents. 2020 , 1-26	3
111	Evodiamine induces reactive oxygen species-dependent apoptosis and necroptosis in human melanoma A-375 cells. 2020 , 20, 121	4
110	Suppression of autophagy facilitates hydrogen gas-mediated lung cancer cell apoptosis. 2020 , 20, 112	2
109	Vitamin E research: Past, now and future. 2021 , 177, 381-390	6

108	dnmt1 function is required to maintain retinal stem cells within the ciliary marginal zone of the zebrafish eye.	
107	The molecular mosaic of regulated cell death in the cardiovascular system. 2022 , 1868, 166297	O
106	Cell death: machinery and regulation. 2022 , 47-64	О
105	Molecular mechanisms of cell death. 2022 , 65-92	
104	Characterization techniques for metallic biomaterials. 2020 , 517-545	
103	Preface: Life through death-Key role of cellular suicide for colonial and organismal homeostasis. 2020 , 351, xi-xv	
102	Mitochondrial Biogenesis, Mitophagy, and Mitophagic Cell Death in Cancer Regulation: A Comprehensive Review. 2020 , 141-169	
101	Ursolic acid inhibits cell migration and promotes JNK-dependent lysosomal associated cell death in Glioblastoma multiforme cells.	
100	Apoptosis is not conserved in plants as revealed by critical examination of a model for plant apoptosis-like cell death.	
99	Iron and magnetic: new research direction of the ferroptosis-based cancer therapy. 2018 , 8, 1933-1946	29
99 98	Iron and magnetic: new research direction of the ferroptosis-based cancer therapy. 2018 , 8, 1933-1946 Apoptosis, Autophagy, and Necrosis in Murine Embryonic Gonadal Ridges and Neonatal Ovaries: An Animal Model. 2019 , 44, 35-43	29
	Apoptosis, Autophagy, and Necrosis in Murine Embryonic Gonadal Ridges and Neonatal Ovaries: An	
98	Apoptosis, Autophagy, and Necrosis in Murine Embryonic Gonadal Ridges and Neonatal Ovaries: An Animal Model. 2019 , 44, 35-43 Reoxygenation induces reactive oxygen species production and ferroptosis in renal tubular	2
98 97	Apoptosis, Autophagy, and Necrosis in Murine Embryonic Gonadal Ridges and Neonatal Ovaries: An Animal Model. 2019, 44, 35-43 Reoxygenation induces reactive oxygen species production and ferroptosis in renal tubular epithelial cells by activating aryl hydrocarbon receptor. 2021, 23, Focus on ferroptosis, pyroptosis, apoptosis and autophagy of vascular endothelial cells to the	3
98 97 96	Apoptosis, Autophagy, and Necrosis in Murine Embryonic Gonadal Ridges and Neonatal Ovaries: An Animal Model. 2019, 44, 35-43 Reoxygenation induces reactive oxygen species production and ferroptosis in renal tubular epithelial cells by activating aryl hydrocarbon receptor. 2021, 23, Focus on ferroptosis, pyroptosis, apoptosis and autophagy of vascular endothelial cells to the strategic targets for the treatment of atherosclerosis. 2021, 715, 109098 Evodiamine induces ROS-Dependent cytotoxicity in human gastric cancer cells via TRPV1/Ca	3
98 97 96 95	Apoptosis, Autophagy, and Necrosis in Murine Embryonic Gonadal Ridges and Neonatal Ovaries: An Animal Model. 2019, 44, 35-43 Reoxygenation induces reactive oxygen species production and ferroptosis in renal tubular epithelial cells by activating aryl hydrocarbon receptor. 2021, 23, Focus on ferroptosis, pyroptosis, apoptosis and autophagy of vascular endothelial cells to the strategic targets for the treatment of atherosclerosis. 2021, 715, 109098 Evodiamine induces ROS-Dependent cytotoxicity in human gastric cancer cells via TRPV1/Ca pathway. 2021, 351, 109756	3
98 97 96 95 94	Apoptosis, Autophagy, and Necrosis in Murine Embryonic Gonadal Ridges and Neonatal Ovaries: An Animal Model. 2019, 44, 35-43 Reoxygenation induces reactive oxygen species production and ferroptosis in renal tubular epithelial cells by activating aryl hydrocarbon receptor. 2021, 23, Focus on ferroptosis, pyroptosis, apoptosis and autophagy of vascular endothelial cells to the strategic targets for the treatment of atherosclerosis. 2021, 715, 109098 Evodiamine induces ROS-Dependent cytotoxicity in human gastric cancer cells via TRPV1/Ca pathway. 2021, 351, 109756 usEP Induce Regulated Cell Death Mechanisms. 2021, 227-263	2 3 6 2

90	Emerging Mechanisms and Disease Implications of Ferroptosis: Potential Applications of Natural Products 2021 , 9, 774957	5
89	Traditionally Used Medicinal Dendrobium: A Promising Source of Active Anticancer Constituents. 2022 , 389-414	
88	References. 2022 , 475-488	
87	Pathophysiology of Hemorrhage as It Relates to the Warfighter 2022 ,	O
86	Eosinophil cell death. 2022 , 207-252	
85	Apoptosis in Type 2 Diabetes: Can It Be Prevented? Hippo Pathway Prospects 2022 , 23,	3
84	From genes to ecosystems: using molecular information from diatoms to understand ecological processes. 2022 , 487-529	1
83	Applications of Metal and Metal Oxide-Based Nanomaterials in Medical and Biological Activities. 2022 , 312-337	
82	Acquired Diseases of the Nervous System. 2022 , 761-782	
81	Cell Death and the p53 Enigma During Mammalian Embryonic Development 2022,	O
80	Zinc finger protein 91 mediates necroptosis by initiating RIPK1-RIPK3-MLKL signal transduction in response to TNF receptor 1 ligation 2021 , 356, 75-88	O
79	The concept of intrinsic versus extrinsic apoptosis 2022 , 479, 357-384	4
78	Identification of Small-Molecule Urea Derivatives as Ptpc Modulators.	
77	Ferroptosis: Oxidative stress and pathophysiology. 2022 , 19-26	
76	Combinatorial immunotherapy strategies for cancer vaccines. 2022 , 137-154	
75	Development and Validation of a Necroptosis-Related Prognostic Model in Head and Neck Squamous Cell Carcinoma 2022 , 2022, 8402568	O
74	The Complex Mechanisms by Which Neurons Die Following DNA Damage in Neurodegenerative Diseases 2022 , 23,	1
73	Ferroptosis and Its Potential Role in the Nervous System Diseases 2022 , 15, 1555-1574	3

(2022-2022)

72	Altered expression of ferroptosis markers and iron metabolism reveals a potential role of ferroptosis in vitiligo 2022 ,	0
71	Aggregates Associated with Instability of Antibodies during Aerosolization Induce Adverse Immunological Effects 2022 , 14,	1
70	Group I mGluRs in Therapy and Diagnosis of Parkinson® Disease: Focus on mGluR5 Subtype 2022 , 10,	О
69	Targeting the Intrinsic Apoptosis Pathway: A Window of Opportunity for Prostate Cancer 2021 , 14,	4
68	Regulated cell death: discovery, features and implications for neurodegenerative diseases 2021 , 19, 120	3
67	data_sheet_1.PDF. 2018 ,	
66	image_1.tiff. 2018 ,	
65	image_2.tiff. 2018 ,	
64	lmage_1.TIF. 2018 ,	
63	Image_1.tif. 2019 ,	
62	lmage_2.tif. 2019 ,	
61	Data_Sheet_1.docx. 2020 ,	
60	Data_Sheet_2.docx. 2020 ,	
59	Immunogenic Cell Death in Cancer Therapy 2022 , 14, 40-53	О
58	HDAC Inhibition with Valproate Improves Direct Cytotoxicity of Monocytes against Mesothelioma Tumor Cells 2022 , 14,	О
57	Blue Light Induces RPE Cell Necroptosis, Which Can Be Inhibited by Minocycline 2022 , 9, 831463	
56	Marine toxin (+)-chaetocin-induced apoptosis of lung large cell carcinoma cell lines through cell cycle arrest via CDKN1A expression and replicative stress. 2022 , 2,	
55	Iron-based and BRD4-downregulated strategy for amplified ferroptosis based on pH-sensitive/NIR-II-boosted nano-matchbox. 2022 ,	1

54	Identification of small-molecule urea derivatives as PTPC modulators targeting the c subunit of F1/Fo-ATP Synthase. 2022 , 128822	1
53	DNAJC24 is a potential therapeutic target in hepatocellular carcinoma through affecting ammonia metabolism. 2022 , 13,	O
52	Cytofluorometric assessment of acute cell death responses driven by radiation therapy. 2022,	
51	Therapeutic Potential of Mesenchymal Stem Cells versus Omega n B Polyunsaturated Fatty Acids on Gentamicin-Induced Cardiac Degeneration. 2022 , 14, 1322	O
50	Understanding the mechanistic regulation of ferroptosis in cancer: gene matters. 2022,	3
49	Mechanism of Ferroptosis and Its Role in Spinal Cord Injury. 13,	O
48	Cardiomyocyte death in sepsis: Mechanisms and regulation (Review). 2022 , 26,	0
47	Cholecalciferol induces apoptosis via autocrine metabolism in epidermoid cervical cancer cells.	1
46	Regulated cell death in cyanobacteria: Evidences, classification, and significances. 2022 , 69-82	0
45	In Vitro Anticancer Activity of Two Ferrocene-Containing Camphor Sulfonamides as Promising Agents against Lung Cancer Cells. 2022 , 10, 1353	1
44	Ferroptosis and its Role in Gastric Cancer. 10,	0
43	Monitoring yeast regulated cell death: trespassing the point of no return to loss of plasma membrane integrity.	O
42	Mitochondrial control of inflammation.	9
41	Hydrogen Sulfide Inhibits Ferroptosis in Cardiomyocytes to Protect Cardiac Function in Aging Rats. 9,	1
40	A Promising Method for the Determination of Cell Viability: The Membrane Potential Cell Viability Assay. 2022 , 11, 2314	0
39	Voyage of selenium from environment to life: Beneficial or toxic?.	O
38	ROS-mediated time-varying cytotoxic effects on Phaeodactylum tricornutum under the stress of commercial naphthenic acids. 2022 , 243, 114014	
37	New Jatrophanes from Euphorbia kansui as Potential MDR Reversal Agents.	O

36	Immunogenic cell death (ICD)-inducers in non-small-cell lung carcinoma (NSCLC): current knowledge and future perspective.	O
35	Do photosynthetic cells communicate with each other during cell death? From Cyanobacteria to vascular plants.	O
34	Bibliometric analysis of research on immunogenic cell death in cancer. 13,	Ο
33	Advancement in understanding the role of ferroptosis in rheumatoid arthritis. 13,	1
32	Relationships of Ferroptosis and Pyroptosis-Related Genes with Clinical Prognosis and Tumor Immune Microenvironment in Head and Neck Squamous Cell Carcinoma. 2022 , 2022, 1-47	O
31	Pathomechanisms of non-coding RNAs and hub genes related to the oxidative stress in diabetic complications. 11, 1132	O
30	Nicaraven induces programmed cell death by distinct mechanisms according to the expression levels of Bcl-2 and poly (ADP-ribose) glycohydrolase in cancer cells. 2022 , 26, 101548	O
29	Roles of RIPK3 in necroptosis, cell signaling, and disease.	2
28	Macrophages in periodontitis: A dynamic shift between tissue destruction and repair. 2022 , 58, 336-347	2
27	FeC2O4/g-C3N4 Self-Assemble Nanorods regulate Stimuli-responsive Ferroptosis via Photo-Fenton Mechanism. 2022 , 155671	O
26	Insights on the role of anti-inflammatory and immunosuppressive agents in the amelioration of diabetes.	O
25	RNA-Seq reveals molecular strategies in response to chronic hypoxic challenge in the gills of Takifugu rubripes.	O
24	Novel thiazolidines of potential anti-proliferation properties against esophageal squamous cell carcinoma via ERK pathway. 2023 , 246, 114909	O
23	Iron Brain Menace: The Involvement of Ferroptosis in Parkinson Disease. 2022 , 11, 3829	4
22	Endoplasmic Reticulum Stress Signaling and Neuronal Cell Death. 2022 , 23, 15186	1
21	Necroptosis activation is associated with greater methylene blue-photodynamic therapy-induced cytotoxicity in human pancreatic ductal adenocarcinoma cells.	O
20	Hugan Buzure Induces Autophagy and Apoptosis in Hepatocellular Carcinoma by Inhibiting PI3K/Akt/mTOR Signaling Pathway. 2022 , 2022, 1-13	О
19	The Potential Role of Regulated Cell Death in Dry Eye Diseases and Ocular Surface Dysfunction. 2023 , 24, 731	O

18	Recent Advances in the Role of Autophagy in Endocrine-Dependent Tumors.	0
17	The effects of medical linear accelerator X-rays on human peripheral blood lymphocytes in the presence of glucosamine. 2023 , 40,	O
16	Mechanisms of Myofibre Death in Muscular Dystrophies: The Emergence of the Regulated Forms of Necrosis in Myology. 2023 , 24, 362	1
15	Epigenetic regulation of necrosis and pyknosis. 2023 , 51-62	O
14	Snake venom, a potential treatment for melanoma. A systematic review. 2023 , 231, 123367	O
13	Cell Death-NO-Today: Effect of NO and RNS on Non-apoptotic Regulated Cell Death. 2023 , 177-210	О
12	Gold nanostructure-mediated delivery of anticancer agents: Biomedical applications, reversing drug resistance, and stimuli-responsive nanocarriers. 2023 , 225, 115673	0
11	In vivo and in vitro studies of Alloimperatorin induced autophagy in cervical cancer cells via reactive oxygen species pathway. 2022 , 13, 14299-14314	О
10	Osteoporotic bone loss from excess iron accumulation is driven by NOX4-triggered ferroptosis in osteoblasts. 2023 , 198, 123-136	0
9	The Role of the NLRP3 Inflammasome and Programmed Cell Death in Acute Liver Injury. 2023 , 24, 3067	O
8	Anti-apoptosis effect of traditional Chinese medicine in the treatment of cerebral ischemialeperfusion injury.	O
7	Metal-Organic Frameworks Applications in Synergistic Cancer Photo-Immunotherapy. 2023 , 15, 1490	O
6	Fatostatin induces ferroptosis through inhibition of the AKT/mTORC1/GPX4 signaling pathway in glioblastoma. 2023 , 14,	0
5	Emerging insights into the role of ferroptosis in the pathogenesis of autoimmune diseases. 14,	O
4	Update of cellular responses to the efferocytosis of necroptosis and pyroptosis. 2023, 18,	0
3	Apoptosis-inducing factor-like protein-mediated stress and metronidazole-responsive programmed cell death pathway in Entamoeba histolytica.	O
2	Research Progress on Autophagy Regulation by Active Ingredients of Traditional Chinese Medicine in the Treatment of Acute Lung Injury. Volume 16, 1671-1691	0
1	Apoptotic cell death in diseasefurrent understanding of the NCCD 2023. 2023 , 30, 1097-1154	О

CITATION REPORT