# Santos A. Susin

List of Publications by Year
in descending order

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|---|---|---|---|
| 127 papers | 30,828 citations | 10979 71 h-index | 15249 126 g-index |
| 128 all docs | 128 docs citations | 128 times ranked | 21149 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Molecular characterization of mitochondrial apoptosis-inducing factor. Nature, 1999, 397, 441-446. | 13.7 | 3,697 |
| 2 | Sequential reduction of mitochondrial transmembrane potential and generation of reactive oxygen species in early programmed cell death.. Journal of Experimental Medicine, 1995, 182, 367-377. | 4.2 | 1,509 |
| 3 | Mitochondrial control of apoptosis. Trends in Immunology, 1997, 18, 44-51. | 7.5 | 1,401 |
| 4 | Mitochondrial control of nuclear apoptosis.. Journal of Experimental Medicine, 1996, 183, 1533-1544. | 4.2 | 1,318 |
| 5 | Essential role of the mitochondrial apoptosis-inducing factor in programmed cell death. Nature, 2001, 410, 549-554. | 13.7 | 1,212 |
| 6 | Bcl-2 inhibits the mitochondrial release of an apoptogenic protease.. Journal of Experimental Medicine, 1996, 184, 1331-1341. | 4.2 | 1,109 |
| 7 | Bax and Adenine Nucleotide Translocator Cooperate in the Mitochondrial Control of Apoptosis. , 1998, 281, 2027-2031. | | 1,061 |
| 8 | Hsp27 negatively regulates cell death by interacting with cytochrome c. Nature Cell Biology, 2000, 2, 645-652. | 4.6 | 882 |
| 9 | Mitochondrial permeability transition is a central coordinating event of apoptosis.. Journal of Experimental Medicine, 1996, 184, 1155-1160. | 4.2 | 821 |
| 10 | Heat-shock protein 70 antagonizes apoptosis-inducing factor. Nature Cell Biology, 2001, 3, 839-843. | 4.6 | 790 |
| 11 | Mitochondrioâ€nuclear translocation of AIF in apoptosis and necrosis. FASEB Journal, 2000, 14, 729-739. | 0.2 | 723 |
| 12 | Mitochondria as regulators of apoptosis: doubt no more. Biochimica Et Biophysica Acta - Bioenergetics, 1998, 1366, 151-165. | 0.5 | 697 |
| 13 | Mitochondrial Release of Caspase-2 and -9 during the Apoptotic Process. Journal of Experimental Medicine, 1999, 189, 381-394. | 4.2 | 678 |
| 14 | Two Distinct Pathways Leading to Nuclear Apoptosis. Journal of Experimental Medicine, 2000, 192, 571-580. | 4.2 | 665 |
| 15 | The Permeability Transition Pore Complex: A Target for Apoptosis Regulation by Caspases and Bcl-2â€"related Proteins. Journal of Experimental Medicine, 1998, 187, 1261-1271. | 4.2 | 657 |
| 16 | The Central Executioner of Apoptosis: Multiple Connections between Protease Activation and Mitochondria in Fas/APO-1/CD95- and Ceramide-induced Apoptosis. Journal of Experimental Medicine, 1997, 186, 25-37. | 4.2 | 615 |
| 17 | Mitochondria and programmed cell death: back to the future. FEBS Letters, 1996, 396, 7-13. | 1.3 | 459 |
| 18 | Apoptosis inducing factor (AIF): a phylogenetically old, caspase-independent effector of cell death. Cell Death and Differentiation, 1999, 6, 516-524. | 5.0 | 452 |

| # | Article | IF | Citations |
| --- | --- | --- | --- |
| 19 | The apoptosis-necrosis paradox. Apoptogenic proteases activated after mitochondrial permeability transition determine the mode of cell death. Oncogene, 1997, 15, 1573-1581. | 2.6 | 443 |
| 20 | The HIV-1 Viral Protein R Induces Apoptosis via a Direct Effect on the Mitochondrial Permeability Transition Pore. Journal of Experimental Medicine, 2000, 191, 33-46. | 4.2 | 428 |
| 21 | Inhibitors of permeability transition interfere with the disruption of the mitochondrial transmembrane potential during apoptosis. FEBS Letters, 1996, 384, 53-57. | 1.3 | 400 |
| 22 | Apoptosis-inducing factor (AIF): a ubiquitous mitochondrial oxidoreductase involved in apoptosis. FEBS Letters, 2000, 476, 118-123. | 1.3 | 390 |
| 23 | Subcellular and submitochondrial mode of action of Bcl-2-like oncoproteins. Oncogene, 1998, 16, 2265-2282. | 2.6 | 385 |
| 24 | NADH Oxidase Activity of Mitochondrial Apoptosis-inducing Factor. Journal of Biological Chemistry, 2001, 276, 16391-16398. | 1.6 | 344 |
| 25 | Activation of Mitochondria and Release of Mitochondrial Apoptogenic Factors by Betulinic Acid. Journal of Biological Chemistry, 1998, 273, 33942-33948. | 1.6 | 323 |
| 26 | Sequential Activation of Poly(ADP-Ribose) Polymerase 1, Calpains, and Bax Is Essential in Apoptosis-Inducing Factor-Mediated Programmed Necrosis. Molecular and Cellular Biology, 2007, 27, 4844-4862. | 1.1 | 298 |
| 27 | Arsenite Induces Apoptosis via a Direct Effect on the Mitochondrial Permeability Transition Pore. Experimental Cell Research, 1999, 249, 413-421. | 1.2 | 283 |
| 28 | Oxidation of a critical thiol residue of the adenine nucleotide translocator enforces Bcl-2-independent permeability transition pore opening and apoptosis. Oncogene, 2000, 19, 307-314. | 2.6 | 276 |
| 29 | Programmed cell death via mitochondria: Different modes of dying. Biochemistry (Moscow), 2005, 70, 231-239. | 0.7 | 274 |
| 30 | Disruption of the outer mitochondrial membrane as a result of large amplitude swelling: the impact of irreversible permeability transition. FEBS Letters, 1998, 426, 111-116. | 1.3 | 266 |
| 31 | PK11195, a Ligand of the Mitochondrial Benzodiazepine Receptor, Facilitates the Induction of Apoptosis and Reverses Bcl-2-Mediated Cytoprotection. Experimental Cell Research, 1998, 241, 426-434. | 1.2 | 249 |
| 32 | Dominant cell death induction by extramitochondrially targeted apoptosisâ€inducing factor. FASEB Journal, 2001, 15, 758-767. | 0.2 | 226 |
| 33 | Sequential acquisition of mitochondrial and plasma membrane alterations during early lymphocyte apoptosis. Journal of Immunology, 1996, 157, 512-21. | 0.4 | 224 |
| 34 | Nitric oxide induces apoptosis via triggering mitochondrial permeability transition. FEBS Letters, 1997, 410, 373-377. | 1.3 | 220 |
| 35 | Cell type specific involvement of death receptor and mitochondrial pathways in drug-induced apoptosis. Oncogene, 2001, 20, 1063-1075. | 2.6 | 220 |
| 36 | Apoptosis Control in Syncytia Induced by the HIV Type 1â€"Envelope Glycoprotein Complex. Journal of Experimental Medicine, 2000, 192, 1081-1092. | 4.2 | 217 |

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| 37 | Redox regulation of apoptosis: Impact of thiol oxidation status on mitochondrial function. European Journal of Immunology, 1997, 27, 289-296. | 1.6 | 210 |
| 38 | Glutathione depletion is an early and calcium elevation is a late event of thymocyte apoptosis. Journal of Immunology, 1997, 158, 4612-9. | 0.4 | 205 |
| 39 | AIF promotes chromatinolysis and caspase-independent programmed necrosis by interacting with histone H2AX. EMBO Journal, 2010, 29, 1585-1599. | 3.5 | 197 |
| 40 | Cytofluorometric detection of mitochondrial alterations in early CD95/Fas/APO-1-triggered apoptosis of Jurkat T lymphoma cells. Comparison of seven mitochondrion-specific fluorochromes. Immunology Letters, 1998, 61, 157-163. | 1.1 | 195 |
| 41 | Lonidamine triggers apoptosis via a direct, Bcl-2-inhibited effect on the mitochondrial permeability transition pore. Oncogene, 1999, 18, 2537-2546. | 2.6 | 194 |
| 42 | Bcl-2 down-regulation causes autophagy in a caspase-independent manner in human leukemic HL60 cells. Cell Death and Differentiation, 2000, 7, 1263-1269. | 5.0 | 179 |
| 43 | GD3 ganglioside directly targets mitochondria in a bclâ€2â€controlled fashion. FASEB Journal, 2000, 14, 2047-2054. | 0.2 | 175 |
| 44 | Mass spectrometric identification of proteins released from mitochondria undergoing permeability transition. Cell Death and Differentiation, 2000, 7, 137-144. | 5.0 | 168 |
| 45 | Apoptosis-associated derangement of mitochondrial function in cells lacking mitochondrial DNA. Cancer Research, 1996, 56, 2033-8. | 0.4 | 166 |
| 46 | The crystal structure of the mouse apoptosis-inducing factor AIF. Nature Structural Biology, 2002, 9, 442-446. | 9.7 | 163 |
| 47 | Mitochondrial permeability transition triggers lymphocyte apoptosis. Journal of Immunology, 1996, 157, 4830-6. | 0.4 | 163 |
| 48 | Chloromethyl-X-rosamine is an aldehyde-fixable potential-sensitive fluorochrome for the detection of early apoptosis. Cytometry, 1996, 25, 333-340. | 1.8 | 161 |
| 49 | Relocalization of Apoptosis-Inducing Factor in Photoreceptor Apoptosis Induced by Retinal Detachment in Vivo. American Journal of Pathology, 2001, 158, 1271-1278. | 1.9 | 160 |
| 50 | Mitochondrial effectors in caspase-independent cell death. FEBS Letters, 2004, 557, 14-20. | 1.3 | 157 |
| 51 | AIF-Mediated Programmed Necrosis: A Highly Orchestrated Way to Die. Cell Cycle, 2007, 6, 2612-2619. | 1.3 | 153 |
| 52 | The thiol crosslinking agent diamide overcomes the apoptosis-inhibitory effect of Bcl-2 by enforcing mitochondrial permeability transition. Oncogene, 1998, 16, 1055-1063. | 2.6 | 149 |
| 53 | AIFâ€mediated caspaseâ€independent necroptosis: A new chance for targeted therapeutics. IUBMB Life, 2011, 63, 221-232. | 1.5 | 148 |
| 54 | Critical role of photoreceptor apoptosis in functional damage after retinal detachment. Current Eye Research, 2002, 24, 161-172. | 0.7 | 137 |

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| 55 | Apoptosisâ€Inducing Factor Mediates Microglial and Neuronal Apoptosis Caused by Pneumococcus. Journal of Infectious Diseases, 2001, 184, 1300-1309. | 1.9 | 128 |
| 56 | Mitochondrial Membrane Permeabilization during the Apoptotic Process. Annals of the New York Academy of Sciences, 1999, 887, 18-30. | 1.8 | 127 |
| 57 | Caspases disrupt mitochondrial membrane barrier function. FEBS Letters, 1998, 427, 198-202. | 1.3 | 123 |
| 58 | The pH Requirement for in Vivo Activity of the Iron-Deficiency-Induced "Turbo" Ferric Chelate Reductase (A Comparison of the Iron-Deficiency-Induced Iron Reductase Activities of Intact Plants and) Tj ETQq0 0 0 rgBT /Overlock 10 T | 0.8 | 121 |
| 59 | Mitochondrial permeability transition in apoptosis and necrosis. Cell Biology and Toxicology, 1998, 14, 141-145. | 2.4 | 121 |
| 60 | Cysteine protease inhibition prevents mitochondrial apoptosis-inducing factor (AIF) release. Cell Death and Differentiation, 2005, 12, 1445-1448. | 5.0 | 119 |
| 61 | Therapeutic potential of AIF-mediated caspase-independent programmed cell death. Drug Resistance Updates, 2007, 10, 235-255. | 6.5 | 118 |
| 62 | HIV induces lymphocyte apoptosis by a p53â€initiated, mitochondrialâ€mediated mechanism. FASEB Journal, 2001, 15, 5-6. | 0.2 | 114 |
| 63 | BID regulates AIF-mediated caspase-independent necroptosis by promoting BAX activation. Cell Death and Differentiation, 2012, 19, 245-256. | 5.0 | 110 |
| 64 | A Role of the Mitochondrial Apoptosis-Inducing Factor in Granulysin-Induced Apoptosis. Journal of Immunology, 2001, 167, 1222-1229. | 0.4 | 103 |
| 65 | Drp1 Mediates Caspase-Independent Type III Cell Death in Normal and Leukemic Cells. Molecular and Cellular Biology, 2007, 27, 7073-7088. | 1.1 | 98 |
| 66 | The novel retinoid 6-[3-(1-adamantyl)-4-hydroxyphenyl]-2-naphtalene carboxylic acid can trigger apoptosis through a mitochondrial pathway independent of the nucleus. Cancer Research, 1999, 59, 6257-66. | 0.4 | 98 |
| 67 | Clearance of Apoptotic Photoreceptors. American Journal of Pathology, 2003, 162, 1869-1879. | 1.9 | 94 |
| 68 | Histone H2AX: The missing link in AIF-mediated caspase-independent programmed necrosis. Cell Cycle, 2010, 9, 3186-3193. | 1.3 | 86 |
| 69 | Caspase-independent commitment phase to apoptosis in activated blood T lymphocytes: reversibility at low apoptotic insult. Blood, 2000, 96, 1030-1038. | 0.6 | 84 |
| 70 | AIF-mediated caspase-independent necroptosis requires ATM and DNA-PK-induced histone H2AX Ser139 phosphorylation. Cell Death and Disease, 2012, 3, e390-e390. | 2.7 | 82 |
| 71 | The Contribution of Apoptosis-inducing Factor, Caspase-activated DNase, and Inhibitor of Caspase-activated DNase to the Nuclear Phenotype and DNA Degradation during Apoptosis. Journal of Biological Chemistry, 2005, 280, 35670-35683. | 1.6 | 80 |
| 72 | A Cytofluorometric Assay of Nuclear Apoptosis Induced in a Cell-Free System: Application to Ceramide-Induced Apoptosis. Experimental Cell Research, 1997, 236, 397-403. | 1.2 | 73 |

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| 73 | CD47 in the Immune Response: Role of Thrombospondin and SIRP-α Reverse Signaling. Current Drug Targets, 2008, 9, 842-850. | 1.0 | 73 |
| 74 | p16Ink4A, not only a G<sub>1</sub>inhibitor?. Cell Cycle, 2010, 9, 3166-3170. | 1.3 | 72 |
| 75 | Palmitate induces apoptosis via a direct effect on mitochondria. Apoptosis: an International Journal on Programmed Cell Death, 1999, 4, 81-87. | 2.2 | 71 |
| 76 | AIFsh, a Novel Apoptosis-inducing Factor (AIF) Pro-apoptotic Isoform with Potential Pathological Relevance in Human Cancer. Journal of Biological Chemistry, 2006, 281, 6413-6427. | 1.6 | 71 |
| 77 | Pre-processed caspase-9 contained in mitochondria participates in apoptosis. Cell Death and Differentiation, 2002, 9, 82-88. | 5.0 | 65 |
| 78 | CD47 Agonist Peptides Induce Programmed Cell Death in Refractory Chronic Lymphocytic Leukemia B Cells via PLCÎ³1 Activation: Evidence from Mice and Humans. PLoS Medicine, 2015, 12, e1001796. | 3.9 | 65 |
| 79 | Flavin excretion from roots of iron-deficient sugar beet (Beta vulgaris L.). Planta, 1994, 193, 514-519. | 1.6 | 62 |
| 80 | Regulation of apoptosis/necrosis execution in cadmium-treated human promonocytic cells under different forms of oxidative stress. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 673-686. | 2.2 | 54 |
| 81 | Structural Insights into the Coenzyme Mediated Monomerâ€"Dimer Transition of the Pro-Apoptotic Apoptosis Inducing Factor. Biochemistry, 2014, 53, 4204-4215. | 1.2 | 52 |
| 82 | <scp>CD</scp>47 agonist peptide <scp>PKHB</scp>1 induces immunogenic cell death in Tâ€cell acute lymphoblastic leukemia cells. Cancer Science, 2019, 110, 256-268. | 1.7 | 52 |
| 83 | A Dual Role of IFN-Î± in the Balance between Proliferation and Death of Human CD4+ T Lymphocytes during Primary Response. Journal of Immunology, 2004, 173, 3740-3747. | 0.4 | 51 |
| 84 | Identification and Characterization of AIFsh2, a Mitochondrial Apoptosis-inducing Factor (AIF) Isoform with NADH Oxidase Activity. Journal of Biological Chemistry, 2006, 281, 18507-18518. | 1.6 | 51 |
| 85 | AIF loss deregulates hematopoiesis and reveals different adaptive metabolic responses in bone marrow cells and thymocytes. Cell Death and Differentiation, 2018, 25, 983-1001. | 5.0 | 49 |
| 86 | Purification of Mitochondria for Apoptosis Assays. Methods in Enzymology, 2000, 322, 205-208. | 0.4 | 48 |
| 87 | Mitochondrial dysfunction in CD47-mediated caspase-independent cell death: ROS production in the absence of cytochrome c and AIF release. Biochimie, 2003, 85, 741-746. | 1.3 | 48 |
| 88 | Use of Penetrating Peptides Interacting with PP1/PP2A Proteins As a General Approach for a Drug Phosphatase Technology. Molecular Pharmacology, 2006, 69, 1115-1124. | 1.0 | 46 |
| 89 | CD44 ligation induces caspase-independent cell death via a novel calpain/AIF pathway in human erythroleukemia cells. Oncogene, 2006, 25, 5741-5751. | 2.6 | 45 |
| 90 | Annonaceous Acetogenins: The Hydroxyl Groups and THF Rings Are Crucial Structural Elements for Targeting the Mitochondria, Demonstration with the Synthesis of Fluorescent Squamocin Analogues. ChemBioChem, 2005, 6, 979-982. | 1.3 | 42 |

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| 91 | Revisiting Neutrophil Gelatinase-Associated Lipocalin (NGAL) in Cancer: Saint or Sinner?. Cancers, 2018, 10, 336. | 1.7 | 40 |
| 92 | Expression of dengue ApoptoM sequence results in disruption of mitochondrial potential and caspase activation. Biochimie, 2003, 85, 789-793. | 1.3 | 38 |
| 93 | Gain in the short arm of chromosome 2 (2p+) induces gene overexpression and drug resistance in chronic lymphocytic leukemia: analysis of the central role of XPO1. Leukemia, 2017, 31, 1625-1629. | 3.3 | 38 |
| 94 | Expression of cortical and hippocampal apoptosis-inducing factor (AIF) in aging and Alzheimer's disease. Neurobiology of Aging, 2007, 28, 351-356. | 1.5 | 35 |
| 95 | High level of Bcl-2 counteracts apoptosis mediated by a live rabies virus vaccine strain and induces long-term infection. Virology, 2003, 314, 549-561. | 1.1 | 34 |
| 96 | Thrombospondin-1 Mimetic Agonist Peptides Induce Selective Death in Tumor Cells: Design, Synthesis, and Structureâ€"Activity Relationship Studies. Journal of Medicinal Chemistry, 2016, 59, 8412-8421. | 2.9 | 29 |
| 97 | Caspase-independent type III programmed cell death in chronic lymphocytic leukemia: the key role of the F-actin cytoskeleton. Haematologica, 2009, 94, 507-517. | 1.7 | 26 |
| 98 | Different contribution of BH3-only proteins and caspases to doxorubicin-induced apoptosis in p53-deficient leukemia cells. Biochemical Pharmacology, 2010, 79, 1746-1758. | 2.0 | 26 |
| 99 | CD47Low Status on CD4 Effectors Is Necessary for the Contraction/Resolution of the Immune Response in Humans and Mice. PLoS ONE, 2012, 7, e41972. | 1.1 | 26 |
| 100 | Mitochondrial AIF loss causes metabolic reprogramming, caspase-independent cell death blockade, embryonic lethality, and perinatal hydrocephalus. Molecular Metabolism, 2020, 40, 101027. | 3.0 | 26 |
| 101 | Apoptosis Inversely Correlates with Rabies Virus Neurotropism. Annals of the New York Academy of Sciences, 2003, 1010, 598-603. | 1.8 | 25 |
| 102 | Key Residues Regulating the Reductase Activity of the Human Mitochondrial Apoptosis Inducing Factor. Biochemistry, 2015, 54, 5175-5184. | 1.2 | 25 |
| 103 | Highly cytotoxic and neurotoxic acetogenins of the Annonaceae: New putative biological targets of squamocin detected by activity-based protein profiling. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5741-5744. | 1.0 | 22 |
| 104 | Concomitant elevations of MMPâ€9, NGAL, proMMPâ€9/NGAL and neutrophil elastase in serum of smokers with chronic obstructive pulmonary disease. Journal of Cellular and Molecular Medicine, 2017, 21, 1280-1291. | 1.6 | 22 |
| 105 | CD47high Expression on CD4 Effectors Identifies Functional Long-Lived Memory T Cell Progenitors. Journal of Immunology, 2012, 188, 4249-4255. | 0.4 | 20 |
| 106 | Involvement of apoptosis-inducing factor during dolichyl monophosphate-induced apoptosis in U937 cells. FEBS Letters, 2000, 480, 197-200. | 1.3 | 19 |
| 107 | Genetic characterization of B-cell prolymphocytic leukemia: a prognostic model involving MYC and TP53. Blood, 2019, 134, 1821-1831. | 0.6 | 18 |
| 108 | Semisynthesis and Screening of a Small Library of Pro-Apoptotic Squamocin Analogues: Selection and Study of a Benzoquinone Hybrid with an Improved Biological Profile.. ChemMedChem, 2006, 1, 118-129. | 1.6 | 17 |

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| 109 | Functional assessment of p53 in chronic lymphocytic leukemia. Blood Cancer Journal, 2011, 1, e5-e5. | 2.8 | 13 |
| 110 | â€œDoubleâ€hitâ€•chronic lymphocytic leukemia: An aggressive subgroup with 17p deletion and 8q24 gain. American Journal of Hematology, 2018, 93, 375-382. | 2.0 | 13 |
| 111 | Targeting chronic lymphocytic leukemia with N-methylated thrombospondin-1â€“derived peptides overcomes drug resistance. Blood Advances, 2019, 3, 2920-2933. | 2.5 | 11 |
| 112 | Gain of the short arm of chromosome 2 (2p gain) has a significant role in drugâ€resistant chronic lymphocytic leukemia. Cancer Medicine, 2019, 8, 3131-3141. | 1.3 | 10 |
| 113 | The Oxido-reductase Activity of the Apoptosis Inducing Factor: A Promising Pharmacological Tool?. Current Pharmaceutical Design, 2013, 19, 2628-2636. | 0.9 | 10 |
| 114 | Caspase-independent type III PCD: a new means to modulate cell death in chronic lymphocytic leukemia. Leukemia, 2009, 23, 974-977. | 3.3 | 9 |
| 115 | Activation of Interferon Signaling in Chronic Lymphocytic Leukemia Cells Contributes to Apoptosis Resistance via a JAK-Src/STAT3/Mcl-1 Signaling Pathway. Biomedicines, 2021, 9, 188. | 1.4 | 8 |
| 116 | Caspase-independent commitment phase to apoptosis in activated blood T lymphocytes: reversibility at low apoptotic insult. Blood, 2000, 96, 1030-1038. | 0.6 | 8 |
| 117 | Thermospray and electrospray mass spectrometry of flavocoenzymes. Analysis of riboflavin sulphates from sugar beet. Analytica Chimica Acta, 1995, 302, 215-223. | 2.6 | 7 |
| 118 | Authors' response: Chloromethyl-X-Rosamine?A fluorochrome for the determination of the mitochondrial transmembrane potential. Cytometry, 1998, 31, 75-75. | 1.8 | 7 |
| 119 | Mitochondrial OXPHOS influences immune cell fate: lessons from hematopoietic AIF-deficient and NDUFS4-deficient mouse models. Cell Death and Disease, 2018, 9, 581. | 2.7 | 7 |
| 120 | Relation of Neutrophil Gelatinase-Associated Lipocalin Overexpression to the Resistance to Apoptosis of Tumor B Cells in Chronic Lymphocytic Leukemia. Cancers, 2020, 12, 2124. | 1.7 | 7 |
| 121 | Cytofluorometric Quantitation of Nuclear Apoptosis Induced in a Cell-Free System. Methods in Enzymology, 2000, 322, 198-201. | 0.4 | 5 |
| 122 | Photosynthetic characteristics of iron chlorotic pear(Pyrus commuaisL.). Journal of Plant Nutrition, 1992, 15, 1783-1790. | 0.9 | 4 |
| 123 | Homotrimerization Approach in the Design of Thrombospondin-1 Mimetic Peptides with Improved Potency in Triggering Regulated Cell Death of Cancer Cells. Journal of Medicinal Chemistry, 2019, 62, 7656-7668. | 2.9 | 4 |
| 124 | Simplification of complex peptide mixtures for proteomic analysis: Reversible biotinylation of cysteinyl peptides. Electrophoresis, 2000, 21, 1635-1650. | 1.3 | 2 |
| 125 | Keeping Cell Death Alive: An Introduction into the French Cell Death Research Network. Biomolecules, 2022, 12, 901. | 1.8 | 2 |
| 126 | The Gain of the Short Arm of Chromosome 2 (2p+) Induces XPO1 Overexpression and Drug Resistance in Chronic Lymphocytic Leukemia. Blood, 2015, 126, 492-492. | 0.6 | 1 |

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|---|---|---|---|
| 127 | Programmed Necrosis: A â€œNewâ€•Cell Death Outcome for Injured Adult Neurons?. , 2010, , 35-66. | | 0 |