# Andreas Strasser

List of Publications by Year
in descending order

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| 459 | 68,609 | 668 122 | 764 249 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 473 | 473 | 473 | 56347 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541. | 5.0 | 4,036 |
| 2 | The BCL-2 protein family: opposing activities that mediate cell death. Nature Reviews Molecular Cell Biology, 2008, 9, 47-59. | 16.1 | 3,898 |
| 3 | Control of apoptosis by the BCL-2 protein family: implications for physiology and therapy. Nature Reviews Molecular Cell Biology, 2014, 15, 49-63. | 16.1 | 2,444 |
| 4 | Apoptosis Signaling. Annual Review of Biochemistry, 2000, 69, 217-245. | 5.0 | 1,404 |
| 5 | Proapoptotic Bcl-2 Relative Bim Required for Certain Apoptotic Responses, Leukocyte Homeostasis, and to Preclude Autoimmunity. Science, 1999, 286, 1735-1738. | 6.0 | 1,386 |
| 6 | ER Stress Triggers Apoptosis by Activating BH3-Only Protein Bim. Cell, 2007, 129, 1337-1349. | 13.5 | 1,235 |
| 7 | p53- and Drug-Induced Apoptotic Responses Mediated by BH3-Only Proteins Puma and Noxa. Science, 2003, 302, 1036-1038. | 6.0 | 1,187 |
| 8 | bcl-2 transgene inhibits T cell death and perturbs thymic self-censorship. Cell, 1991, 67, 889-899. | 13.5 | 1,062 |
| 9 | Cell Death. New England Journal of Medicine, 2009, 361, 1570-1583. | 13.9 | 1,037 |
| 10 | Apoptosis Initiated When BH3 Ligands Engage Multiple Bcl-2 Homologs, Not Bax or Bak. Science, 2007, 315, 856-859. | 6.0 | 1,021 |
| 11 | Bim: a novel member of the Bcl-2 family that promotes apoptosis. EMBO Journal, 1998, 17, 384-395. | 3.5 | 1,005 |
| 12 | The Proapoptotic Activity of the Bcl-2 Family Member Bim Is Regulated by Interaction with the Dynein Motor Complex. Molecular Cell, 1999, 3, 287-296. | 4.5 | 964 |
| 13 | BH3-Only Proteinsâ€"Essential Initiators of Apoptotic Cell Death. Cell, 2000, 103, 839-842. | 13.5 | 964 |
| 14 | The Pseudokinase MLKL Mediates Necroptosis via a Molecular Switch Mechanism. Immunity, 2013, 39, 443-453. | 6.6 | 958 |
| 15 | The molecular biology of apoptosis.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 2239-2244. | 3.3 | 907 |
| 16 | Novel primitive lymphoid tumours induced in transgenic mice by cooperation between myc and bcl-2. Nature, 1990, 348, 331-333. | 13.7 | 873 |
| 17 | The MCL1 inhibitor S63845 is tolerable and effective in diverse cancer models. Nature, 2016, 538, 477-482. | 13.7 | 830 |
| 18 | How does p53 induce apoptosis and how does this relate to p53-mediated tumour suppression?. Cell Death and Differentiation, 2018, 25, 104-113. | 5.0 | 820 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Enforced BCL2 expression in B-lymphoid cells prolongs antibody responses and elicits autoimmune disease.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 8661-8665. | 3.3 | 815 |
| 20 | The Many Roles of FAS Receptor Signaling in the Immune System. Immunity, 2009, 30, 180-192. | 6.6 | 800 |
| 21 | An evolutionary perspective on apoptosis. Cell, 1994, 76, 777-779. | 13.5 | 757 |
| 22 | Tumor Growth Need Not Be Driven by Rare Cancer Stem Cells. Science, 2007, 317, 337-337. | 6.0 | 719 |
| 23 | BH3-only Bcl-2 family member Bim is required for apoptosis of autoreactive thymocytes. Nature, 2002, 415, 922-926. | 13.7 | 713 |
| 24 | Keeping killers on a tight leash: transcriptional and post-translational control of the pro-apoptotic activity of BH3-only proteins. Cell Death and Differentiation, 2002, 9, 505-512. | 5.0 | 662 |
| 25 | Mice lacking the c-rel proto-oncogene exhibit defects in lymphocyte proliferation, humoral immunity, and interleukin-2 expression.. Genes and Development, 1995, 9, 1965-1977. | 2.7 | 657 |
| 26 | DNA damage can induce apoptosis in proliferating lymphoid cells via p53-independent mechanisms inhibitable by Bcl-2. Cell, 1994, 79, 329-339. | 13.5 | 651 |
| 27 | Thirty years of BCL-2: translating cell death discoveries into novel cancer therapies. Nature Reviews Cancer, 2016, 16, 99-109. | 12.8 | 596 |
| 28 | Bmf: A Proapoptotic BH3-Only Protein Regulated by Interaction with the Myosin V Actin Motor Complex, Activated by Anoikis. Science, 2001, 293, 1829-1832. | 6.0 | 555 |
| 29 | The role of BH3-only proteins in the immune system. Nature Reviews Immunology, 2005, 5, 189-200. | 10.6 | 550 |
| 30 | Apoptosis initiated by Bcl-2-regulated caspase activation independently of the cytochrome c/Apaf-1/caspase-9 apoptosome. Nature, 2002, 419, 634-637. | 13.7 | 517 |
| 31 | Activated T Cell Death In Vivo Mediated by Proapoptotic Bcl-2 Family Member Bim. Immunity, 2002, 16, 759-767. | 6.6 | 514 |
| 32 | Bcl-2 Can Rescue T Lymphocyte Development in Interleukin-7 Receptorâ€“Deficient Mice but Not in Mutant rag-1 â^'/â^' Mice. Cell, 1997, 89, 1011-1019. | 13.5 | 465 |
| 33 | Emerging connectivity of programmed cell death pathways and its physiological implications. Nature Reviews Molecular Cell Biology, 2020, 21, 678-695. | 16.1 | 465 |
| 34 | Deciphering the rules of programmed cell death to improve therapy of cancer and other diseases. EMBO Journal, 2011, 30, 3667-3683. | 3.5 | 432 |
| 35 | Induction of BIM, a Proapoptotic BH3-Only BCL-2 Family Member, Is Critical for Neuronal Apoptosis. Neuron, 2001, 29, 615-628. | 3.8 | 426 |
| 36 | XIAP discriminates between type I and type II FAS-induced apoptosis. Nature, 2009, 460, 1035-1039. | 13.7 | 421 |

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| 37 | A dominant interfering mutant of FADD/MORT1 enhances deletion of autoreactive thymocytes and inhibits proliferation of mature T lymphocytes. EMBO Journal, 1998, 17, 706-718. | 3.5 | 413 |
| 38 | The BCL-2 protein family, BH3-mimetics and cancer therapy. Cell Death and Differentiation, 2015, 22, 1071-1080. | 5.0 | 405 |
| 39 | The role of Bcl-2 and its pro-survival relatives in tumourigenesis and cancer therapy. Cell Death and Differentiation, 2011, 18, 1414-1424. | 5.0 | 397 |
| 40 | Transgenic expression of CD95 ligand on islet Â cells induces a granulocytic infiltration but does not confer immune privilege upon islet allografts. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3943-3947. | 3.3 | 365 |
| 41 | Membrane-bound Fas ligand only is essential for Fas-induced apoptosis. Nature, 2009, 461, 659-663. | 13.7 | 348 |
| 42 | Anti-apoptotic Mcl-1 is essential for the development and sustained growth of acute myeloid leukemia. Genes and Development, 2012, 26, 120-125. | 2.7 | 344 |
| 43 | CONTROL OFAPOPTOSIS IN THEIMMUNESYSTEM: Bcl-2, BH3-Only Proteins and More. Annual Review of Immunology, 2003, 21, 71-105. | 9.5 | 337 |
| 44 | An Inducible Lentiviral Guide RNA Platform Enables the Identification of Tumor-Essential Genes and Tumor-Promoting Mutations InÂVivo. Cell Reports, 2015, 10, 1422-1432. | 2.9 | 337 |
| 45 | The Ubiquitin Ligase XIAP Recruits LUBAC for NOD2 Signaling in Inflammation and Innate Immunity. Molecular Cell, 2012, 46, 746-758. | 4.5 | 336 |
| 46 | BH3-only proteins â€" evolutionarily conserved proapoptotic Bcl-2 family members essential for initiating programmed cell death. Journal of Cell Science, 2002, 115, 1567-1574. | 1.2 | 312 |
| 47 | Bim and Bad mediate imatinib-induced killing of Bcr/Abl+ leukemic cells, and resistance due to their loss is overcome by a BH3 mimetic. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14907-14912. | 3.3 | 310 |
| 48 | Fas death receptor signalling: roles of Bid and XIAP. Cell Death and Differentiation, 2012, 19, 42-50. | 5.0 | 299 |
| 49 | Gefitinib-Induced Killing of NSCLC Cell Lines Expressing Mutant EGFR Requires BIM and Can Be Enhanced by BH3 Mimetics. PLoS Medicine, 2007, 4, e316. | 3.9 | 297 |
| 50 | Activation of Fas by FasL induces apoptosis by a mechanism that cannot be blocked by Bcl-2 or Bcl-xL. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 14871-14876. | 3.3 | 296 |
| 51 | The anti-apoptosis function of Bcl-2 can be genetically separated from its inhibitory effect on cell cycle entry. EMBO Journal, 1997, 16, 4628-4638. | 3.5 | 290 |
| 52 | RIPK1 inhibits ZBP1-driven necroptosis during development. Nature, 2016, 540, 129-133. | 13.7 | 285 |
| 53 | Mcl-1 is essential for the survival of plasma cells. Nature Immunology, 2013, 14, 290-297. | 7.0 | 273 |
| 54 | Molecular mechanisms of cell death in neurological diseases. Cell Death and Differentiation, 2021, 28, 2029-2044. | 5.0 | 268 |

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| 55 | Loss of the Pro-Apoptotic BH3-only Bcl-2 Family Member Bim Inhibits BCR Stimulationâ€“induced Apoptosis and Deletion of Autoreactive B Cells. Journal of Experimental Medicine, 2003, 198, 1119-1126. | 4.2 | 267 |
| 56 | Degenerative Disorders Caused by Bcl-2 Deficiency Prevented by Loss of Its BH3-Only Antagonist Bim. Developmental Cell, 2001, 1, 645-653. | 3.1 | 265 |
| 57 | BH3-only proteins Puma and Bim are rate-limiting for Î³-radiationâ€“ and glucocorticoid-induced apoptosis of lymphoid cells in vivo. Blood, 2005, 106, 4131-4138. | 0.6 | 259 |
| 58 | Induction of cell death by tumour necrosis factor (TNF) receptor 2,CD40 and CD30: a role for TNF-R1 activation by endogenous membrane-anchored TNF. EMBO Journal, 1999, 18, 3034-3043. | 3.5 | 255 |
| 59 | BH3-only proteins - evolutionarily conserved proapoptotic Bcl-2 family members essential for initiating programmed cell death. Journal of Cell Science, 2002, 115, 1567-74. | 1.2 | 251 |
| 60 | BH3-Mimetic Drugs: Blazing the Trail for New Cancer Medicines. Cancer Cell, 2018, 34, 879-891. | 7.7 | 250 |
| 61 | Role of STAT5 in controlling cell survival and immunoglobulin gene recombination during pro-B cell development. Nature Immunology, 2010, 11, 171-179. | 7.0 | 247 |
| 62 | Bcl-2, Bcl-xL and adenovirus protein E1B19kD are functionally equivalent in their ability to inhibit cell death. Oncogene, 1997, 14, 405-414. | 2.6 | 244 |
| 63 | A type III effector antagonizes death receptor signalling during bacterial gut infection. Nature, 2013, 501, 247-251. | 13.7 | 238 |
| 64 | p53 Efficiently Suppresses Tumor Development in the Complete Absence of Its Cell-Cycle Inhibitory and Proapoptotic Effectors p21, Puma, and Noxa. Cell Reports, 2013, 3, 1339-1345. | 2.9 | 238 |
| 65 | B Lymphocytes Differentially Use the Rel and Nuclear Factor ÎºB1 (NF-ÎºB1) Transcription Factors to Regulate Cell Cycle Progression and Apoptosis in Quiescent and Mitogen-activated Cells. Journal of Experimental Medicine, 1998, 187, 663-674. | 4.2 | 236 |
| 66 | Interleukin 15â€“mediated survival of natural killer cells is determined by interactions among Bim, Noxa and Mcl-1. Nature Immunology, 2007, 8, 856-863. | 7.0 | 231 |
| 67 | Regulation of osteoclast apoptosis by ubiquitylation of proapoptotic BH3-only Bcl-2 family member Bim. EMBO Journal, 2003, 22, 6653-6664. | 3.5 | 227 |
| 68 | Apoptosis Regulators Fas and Bim Cooperate in Shutdown of Chronic Immune Responses andÂPrevention of Autoimmunity. Immunity, 2008, 28, 197-205. | 6.6 | 225 |
| 69 | Multiple rearrangements in T cell receptor alpha chain genes maximize the production of useful thymocytes.. Journal of Experimental Medicine, 1993, 178, 615-622. | 4.2 | 221 |
| 70 | BIM Regulates Apoptosis during Mammary Ductal Morphogenesis, and Its Absence Reveals Alternative Cell Death Mechanisms. Developmental Cell, 2007, 12, 221-234. | 3.1 | 220 |
| 71 | The role of the Bcl-2 protein family in cancer. Seminars in Cancer Biology, 2003, 13, 115-123. | 4.3 | 219 |
| 72 | Shutdown of an acute T cell immune response to viral infection is mediated by the proapoptotic Bcl-2 homology 3-only protein Bim. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14175-14180. | 3.3 | 215 |

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|---|---|---|---|
| 73 | The Proapoptotic BH3-Only Protein Bim Is Expressed in Hematopoietic, Epithelial, Neuronal, and Germ Cells. American Journal of Pathology, 2000, 157, 449-461. | 1.9 | 214 |
| 74 | DNA Damage-Induced Primordial Follicle Oocyte Apoptosis and Loss of Fertility Require TAp63-Mediated Induction of Puma and Noxa. Molecular Cell, 2012, 48, 343-352. | 4.5 | 214 |
| 75 | XIAP Restricts TNF- and RIP3-Dependent Cell Death and Inflammasome Activation. Cell Reports, 2014, 7, 1796-1808. | 2.9 | 210 |
| 76 | bcl-2 Transgene Expression Inhibits Apoptosis in the Germinal Center and Reveals Differences in the Selection of Memory B Cells and Bone Marrow Antibody-Forming Cells. Journal of Experimental Medicine, 2000, 191, 475-484. | 4.2 | 209 |
| 77 | Puma cooperates with Bim, the rate-limiting BH3-only protein in cell death during lymphocyte development, in apoptosis induction. Journal of Experimental Medicine, 2006, 203, 2939-2951. | 4.2 | 209 |
| 78 | Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. Nature Immunology, 2013, 14, 959-965. | 7.0 | 209 |
| 79 | The anti-apoptotic activities of Rel and RelA required during B-cell maturation involve the regulation of Bcl-2 expression. EMBO Journal, 2000, 19, 6351-6360. | 3.5 | 208 |
| 80 | Tumor-Suppressor Functions of the TP53 Pathway. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a026062. | 2.9 | 201 |
| 81 | Mcl-1 Is Essential for Germinal Center Formation and B Cell Memory. Science, 2010, 330, 1095-1099. | 6.0 | 196 |
| 82 | The Pseudokinase MLKL and the Kinase RIPK3 Have Distinct Roles in Autoimmune Disease Caused by Loss of Death-Receptor-Induced Apoptosis. Immunity, 2016, 45, 513-526. | 6.6 | 191 |
| 83 | Two molecular pathways initiate mitochondria-dependent dopaminergic neurodegeneration in experimental Parkinson's disease. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8161-8166. | 3.3 | 190 |
| 84 | The BH3-Only Protein Bid Is Dispensable for DNA Damage- and Replicative Stress-Induced Apoptosis or Cell-Cycle Arrest. Cell, 2007, 129, 423-433. | 13.5 | 189 |
| 85 | Mitochondrial apoptosis is dispensable for <scp>NLRP</scp>3 inflammasome activation but nonâ€apoptotic caspaseâ€8 is required for inflammasome priming. EMBO Reports, 2014, 15, 982-990. | 2.0 | 189 |
| 86 | Treatment of B-RAF mutant human tumor cells with a MEK inhibitor requires Bim and is enhanced by a BH3 mimetic. Journal of Clinical Investigation, 2008, 118, 3651-3659. | 3.9 | 184 |
| 87 | Inhibitors of histone acetyltransferases KAT6A/B induce senescence and arrest tumour growth. Nature, 2018, 560, 253-257. | 13.7 | 182 |
| 88 | Cell Death in the Origin and Treatment of Cancer. Molecular Cell, 2020, 78, 1045-1054. | 4.5 | 182 |
| 89 | Is Tumor Growth Sustained by Rare Cancer Stem Cells or Dominant Clones?. Cancer Research, 2008, 68, 4018-4021. | 0.4 | 179 |
| 90 | Egalitarian binds dynein light chain to establish oocyte polarity and maintain oocyte fate. Nature Cell Biology, 2004, 6, 427-435. | 4.6 | 178 |

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|---|---|---|---|
| 91 | How important are post-translational modifications in p53 for selectivity in target-gene transcription and tumour suppression?. Cell Death and Differentiation, 2007, 14, 1561-1575. | 5.0 | 175 |
| 92 | In several cell types tumour suppressor p53 induces apoptosis largely via Puma but Noxa can contribute. Cell Death and Differentiation, 2008, 15, 1019-1029. | 5.0 | 175 |
| 93 | Sensitization of BCL-2â€“expressing breast tumors to chemotherapy by the BH3 mimetic ABT-737. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2766-2771. | 3.3 | 173 |
| 94 | Caspase-2 is not required for thymocyte or neuronal apoptosis even though cleavage of caspase-2 is dependent on both Apaf-1 and caspase-9. Cell Death and Differentiation, 2002, 9, 832-841. | 5.0 | 170 |
| 95 | LUBAC is essential for embryogenesis by preventing cell death and enabling haematopoiesis. Nature, 2018, 557, 112-117. | 13.7 | 168 |
| 96 | The role of BH3-only protein Bim extends beyond inhibiting Bcl-2â€“like prosurvival proteins. Journal of Cell Biology, 2009, 186, 355-362. | 2.3 | 164 |
| 97 | NKT Cell Stimulation with Glycolipid Antigen In Vivo: Costimulation-Dependent Expansion, Bim-Dependent Contraction, and Hyporesponsiveness to Further Antigenic Challenge. Journal of Immunology, 2005, 175, 3092-3101. | 0.4 | 163 |
| 98 | Unleashing the power of inhibitors of oncogenic kinases through BH3 mimetics. Nature Reviews Cancer, 2009, 9, 321-326. | 12.8 | 160 |
| 99 | T-lymphocyte death during shutdown of an immune response. Trends in Immunology, 2004, 25, 610-615. | 2.9 | 159 |
| 100 | Estrogen influences the differentiation, proliferation, and survival of early B-lineage precursors. Blood, 2000, 95, 2059-2067. | 0.6 | 157 |
| 101 | Targeting of MCL-1 kills MYC-driven mouse and human lymphomas even when they bear mutations in p53. Genes and Development, 2014, 28, 58-70. | 2.7 | 156 |
| 102 | Innate immunodeficiency following genetic ablation of Mcl1 in natural killer cells. Nature Communications, 2014, 5, 4539. | 5.8 | 156 |
| 103 | Embryogenesis and Adult Life in the Absence of Intrinsic Apoptosis Effectors BAX, BAK, and BOK. Cell, 2018, 173, 1217-1230.e17. | 13.5 | 155 |
| 104 | Mutations in the p53 and SCID genes cooperate in tumorigenesis.. Genes and Development, 1996, 10, 2055-2066. | 2.7 | 153 |
| 105 | The RUNX3 Tumor Suppressor Upregulates Bim in GastricEpithelial Cells Undergoing Transforming Growth Factorî²-Induced Apoptosis. Molecular and Cellular Biology, 2006, 26, 4474-4488. | 1.1 | 151 |
| 106 | Bcl-2 expression promotes B- but not T-lymphoid development in scid mice. Nature, 1994, 368, 457-460. | 13.7 | 150 |
| 107 | Positive and negative selection of T cells in T-cell receptor transgenic mice expressing a bcl-2 transgene.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 1376-1380. | 3.3 | 148 |
| 108 | cIAPs and XIAP regulate myelopoiesis through cytokine production in an RIPK1- and RIPK3-dependent manner. Blood, 2014, 123, 2562-2572. | 0.6 | 145 |

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| 109 | The manipulation of apoptosis for cancer therapy using BH3-mimetic drugs. Nature Reviews Cancer, 2022, 22, 45-64. | 12.8 | 144 |
| 110 | Multiple triggers of cell death in sepsis: death receptor and mitochondrialâ€mediated apoptosis. FASEB Journal, 2007, 21, 708-719. | 0.2 | 143 |
| 111 | AMP kinaseâ€“mediated activation of the BH3-only protein Bim couples energy depletion to stress-induced apoptosis. Journal of Cell Biology, 2010, 189, 83-94. | 2.3 | 142 |
| 112 | BH3-only proteins in apoptosis at a glance. Journal of Cell Science, 2012, 125, 1081-1087. | 1.2 | 141 |
| 113 | FADD/MORT1 regulates the pre-TCR checkpoint and can function as a tumour suppressor. EMBO Journal, 2000, 19, 931-941. | 3.5 | 139 |
| 114 | Ionizing Radiation and Chemotherapeutic Drugs Induce Apoptosis in Lymphocytes in the Absence of FAS or Fadd/Mort1 Signaling. Journal of Experimental Medicine, 2000, 191, 195-200. | 4.2 | 139 |
| 115 | Puma and to a lesser extent Noxa are suppressors of Myc-induced lymphomagenesis. Cell Death and Differentiation, 2009, 16, 684-696. | 5.0 | 137 |
| 116 | Peripheral Deletion of Autoreactive CD8 T Cells by Cross Presentation of Self-Antigen Occurs by a Bcl-2â€“inhibitable Pathway Mediated by Bim. Journal of Experimental Medicine, 2002, 196, 947-955. | 4.2 | 136 |
| 117 | Rel-deficient T cells exhibit defects in production of interleukin 3 and granulocyte-macrophage colony-stimulating factor.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 3405-3409. | 3.3 | 135 |
| 118 | Essential role for the BH3-only protein Bim but redundant roles for Bax, Bcl-2, and Bcl-w in the control of granulocyte survival. Blood, 2003, 101, 2393-2400. | 0.6 | 133 |
| 119 | Puma Is a Dominant Regulator of Oxidative Stress Induced Bax Activation and Neuronal Apoptosis. Journal of Neuroscience, 2007, 27, 12989-12999. | 1.7 | 133 |
| 120 | Pro-Apoptotic Apoptosis Proteaseâ€“Activating Factor 1 (Apaf-1) Has a Cytoplasmic Localization Distinct from Bcl-2 or Bcl-XL. Journal of Cell Biology, 2000, 149, 623-634. | 2.3 | 132 |
| 121 | B Cell Growth Is Controlled by Phosphatidylinosotol 3-Kinase-Dependent Induction of Rel/NF-Î°B Regulated c-myc Transcription. Molecular Cell, 2002, 10, 1283-1294. | 4.5 | 132 |
| 122 | Immature surface Ig+ B cells can continue to rearrange kappa and lambda L chain gene loci.. Journal of Experimental Medicine, 1993, 178, 1263-1270. | 4.2 | 129 |
| 123 | Fatal Hepatitis Mediated by Tumor Necrosis Factor TNFÎ± Requires Caspase-8 and Involves the BH3-Only Proteins Bid and Bim. Immunity, 2009, 30, 56-66. | 6.6 | 128 |
| 124 | Functional characterization of the Bcl-2 gene family in the zebrafish. Cell Death and Differentiation, 2006, 13, 1631-1640. | 5.0 | 127 |
| 125 | BCL-XL and MCL-1 are the key BCL-2 family proteins in melanoma cell survival. Cell Death and Disease, 2019, 10, 342. | 2.7 | 125 |
| 126 | Enforced Bcl-2 Expression Inhibits Antigen-mediated Clonal Elimination of Peripheral B Cells in an Antigen Doseâ€“dependent Manner and Promotes Receptor Editing in Autoreactive, Immature B Cells. Journal of Experimental Medicine, 1997, 186, 1513-1522. | 4.2 | 123 |

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| 127 | The Bcl-2 family and cell death regulation. Current Opinion in Genetics and Development, 1998, 8, 68-75. | 1.5 | 123 |
| 128 | Deletion of the BH3-only protein puma protects motoneurons from ER stress-induced apoptosis and delays motoneuron loss in ALS mice. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20606-20611. | 3.3 | 122 |
| 129 | DNA repair processes are critical mediators of p53-dependent tumor suppression. Nature Medicine, 2018, 24, 947-953. | 15.2 | 122 |
| 130 | Loss of Bim Increases T Cell Production and Function in Interleukin 7 Receptorâ€“deficient Mice. Journal of Experimental Medicine, 2004, 200, 1189-1195. | 4.2 | 118 |
| 131 | Loss of the BH3-only protein Bmf impairs B cell homeostasis and accelerates Î³ irradiationâ€“induced thymic lymphoma development. Journal of Experimental Medicine, 2008, 205, 641-655. | 4.2 | 116 |
| 132 | Apoptosis-promoted tumorigenesis: Î³-irradiation-induced thymic lymphomagenesis requires Puma-driven leukocyte death. Genes and Development, 2010, 24, 1608-1613. | 2.7 | 115 |
| 133 | Intrahepatic Murine CD8 T-Cell Activation Associates With a Distinct Phenotype Leading to Bim-Dependent Death. Gastroenterology, 2008, 135, 989-997. | 0.6 | 114 |
| 134 | The Role of Bim, a Proapoptotic BH3â€Only Member of the Bclâ€2 Family, in Cellâ€Death Control. Annals of the New York Academy of Sciences, 2000, 917, 541-548. | 1.8 | 113 |
| 135 | Death squads enlisted by the tumour suppressor p53. Biochemical and Biophysical Research Communications, 2005, 331, 786-798. | 1.0 | 112 |
| 136 | Proapoptotic BH3-Only Bcl-2 Family Member Bik/Blk/Nbk Is Expressed in Hemopoietic and Endothelial Cells but Is Redundant for Their Programmed Death. Molecular and Cellular Biology, 2004, 24, 1570-1581. | 1.1 | 110 |
| 137 | Intracellular localization of the BCL-2 family member BOK and functional implications. Cell Death and Differentiation, 2013, 20, 785-799. | 5.0 | 109 |
| 138 | BCRâ€‰â€“â€‰ABL activates pathways mediating cytokine independence and protection against apoptosis in murine hematopoietic cells in a dose-dependent manner. Oncogene, 1998, 16, 335-348. | 2.6 | 108 |
| 139 | The histone deacetylase inhibitors LAQ824 and LBH589 do not require death receptor signaling or a functional apoptosome to mediate tumor cell death or therapeutic efficacy. Blood, 2009, 114, 380-393. | 0.6 | 108 |
| 140 | Novel murine homeo box gene on chromosome 1 expressed in specific hematopoietic lineages and during embryogenesis.. Genes and Development, 1991, 5, 509-520. | 2.7 | 104 |
| 141 | FAS Ligand, Bcl-2, Granulocyte Colony-Stimulating Factor, and p38 Mitogen-Activated Protein Kinase. Journal of Experimental Medicine, 2000, 192, 647-658. | 4.2 | 103 |
| 142 | The combined absence of NF-ÂB1 and c-Rel reveals that overlapping roles for these transcription factors in the B cell lineage are restricted to the activation and function of mature cells. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4514-4519. | 3.3 | 103 |
| 143 | The BH3-only protein Puma plays an essential role in cytokine deprivationâ€“induced apoptosis of mast cells. Blood, 2007, 110, 3209-3217. | 0.6 | 103 |
| 144 | Glucose Induces Pancreatic Islet Cell Apoptosis That Requires the BH3-Only Proteins Bim and Puma and Multi-BH Domain Protein Bax. Diabetes, 2010, 59, 644-652. | 0.3 | 103 |

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|---|---|---|---|
| 145 | Anti-apoptotic proteins BCL-2, MCL-1 and A1 summate collectively to maintain survival of immune cell populations both in vitro and in vivo. Cell Death and Differentiation, 2017, 24, 878-888. | 5.0 | 103 |
| 146 | Proapoptotic BH3-only protein Bim is essential for developmentally programmed death of germinal center-derived memory B cells and antibody-forming cells. Blood, 2007, 110, 3978-3984. | 0.6 | 99 |
| 147 | BCL-2 family member BOK is widely expressed but its loss has only minimal impact in mice. Cell Death and Differentiation, 2012, 19, 915-925. | 5.0 | 99 |
| 148 | Fas-mediated neutrophil apoptosis is accelerated by Bid, Bak, and Bax and inhibited by Bcl-2 and Mcl-1. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13135-13140. | 3.3 | 98 |
| 149 | Flexible Usage and Interconnectivity of Diverse Cell Death Pathways Protect against Intracellular Infection. Immunity, 2020, 53, 533-547.e7. | 6.6 | 98 |
| 150 | Mechanisms of Â cell death in diabetes: A minor role for CD95. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 13818-13822. | 3.3 | 96 |
| 151 | Ultraviolet radiation triggers apoptosis of fibroblasts and skin keratinocytes mainly via the BH3-only protein Noxa. Journal of Cell Biology, 2007, 176, 415-424. | 2.3 | 96 |
| 152 | Tissue expression and subcellular localization of the pro-survival molecule Bcl-w. Cell Death and Differentiation, 2001, 8, 486-494. | 5.0 | 94 |
| 153 | The proapoptotic BH3-only proteins Bim and Puma are downstream of endoplasmic reticulum and mitochondrial oxidative stress in pancreatic islets in response to glucotoxicity. Cell Death and Disease, 2014, 5, e1124-e1124. | 2.7 | 93 |
| 154 | Bcl-2â€“regulated apoptosis and cytochrome c release can occur independently of both caspase-2 and caspase-9. Journal of Cell Biology, 2004, 165, 775-780. | 2.3 | 91 |
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