

Andreas Villunger

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

14,979
citations

38742

50
h-index

19749

117
g-index

151
all docs

151
docs citations

151
times ranked

21577
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541. | 11.2 | 4,036 |
| 2 | p53- and Drug-Induced Apoptotic Responses Mediated by BH3-Only Proteins Puma and Noxa. <i>Science</i> , 2003, 302, 1036-1038. | 12.6 | 1,187 |
| 3 | LDHA-Associated Lactic Acid Production Blunts Tumor Immunosurveillance by T and NK Cells. <i>Cell Metabolism</i> , 2016, 24, 657-671. | 16.2 | 1,126 |
| 4 | Bmf: A Proapoptotic BH3-Only Protein Regulated by Interaction with the Myosin V Actin Motor Complex, Activated by Anoikis. <i>Science</i> , 2001, 293, 1829-1832. | 12.6 | 555 |
| 5 | FOXO3a-dependent regulation of Puma in response to cytokine/growth factor withdrawal. <i>Journal of Experimental Medicine</i> , 2006, 203, 1657-1663. | 8.5 | 367 |
| 6 | Biallelic mutations in the death domain of PIDD1 impair caspase-2 activation and are associated with intellectual disability. <i>Translational Psychiatry</i> , 2021, 11, 1. | 4.8 | 334 |
| 7 | Signalling strength determines proapoptotic functions of STING. <i>Nature Communications</i> , 2017, 8, 427. | 12.8 | 321 |
| 8 | Bim and Bad mediate imatinib-induced killing of Bcr/Abl+ leukemic cells, and resistance due to their loss is overcome by a BH3 mimetic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14907-14912. | 7.1 | 310 |
| 9 | Bcl2 family proteins in carcinogenesis and the treatment of cancer. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 584-596. | 4.9 | 288 |
| 10 | Key roles of BIM-driven apoptosis in epithelial tumors and rational chemotherapy. <i>Cancer Cell</i> , 2005, 7, 227-238. | 16.8 | 276 |
| 11 | BH3-only proteins Puma and Bim are rate-limiting for $\hat{\text{I}}^3$ -radiation-induced and glucocorticoid-induced apoptosis of lymphoid cells in vivo. <i>Blood</i> , 2005, 106, 4131-4138. | 1.4 | 259 |
| 12 | Genome-wide association analysis in primary sclerosing cholangitis identifies two non-HLA susceptibility loci. <i>Nature Genetics</i> , 2011, 43, 17-19. | 21.4 | 221 |
| 13 | Puma cooperates with Bim, the rate-limiting BH3-only protein in cell death during lymphocyte development, in apoptosis induction. <i>Journal of Experimental Medicine</i> , 2006, 203, 2939-2951. | 8.5 | 209 |
| 14 | p14 ^{ARF} -MP1-MEK1 signaling regulates endosomal traffic and cellular proliferation during tissue homeostasis. <i>Journal of Cell Biology</i> , 2006, 175, 861-868. | 5.2 | 195 |
| 15 | The PIDDosome activates p53 in response to supernumerary centrosomes. <i>Genes and Development</i> , 2017, 31, 34-45. | 5.9 | 153 |
| 16 | Caspase-2 activation in the absence of PIDDosome formation. <i>Journal of Cell Biology</i> , 2009, 185, 291-303. | 5.2 | 144 |
| 17 | Evidence That Atypical Protein Kinase C β and Atypical Protein Kinase C η Participate in Ras-mediated Reorganization of the F-actin Cytoskeleton. <i>Journal of Cell Biology</i> , 1999, 144, 413-425. | 5.2 | 134 |
| 18 | Essential role for the BH3-only protein Bim but redundant roles for Bax, Bcl-2, and Bcl-w in the control of granulocyte survival. <i>Blood</i> , 2003, 101, 2393-2400. | 1.4 | 133 |

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|----|--|------|-----------|
| 19 | Deletion of the BH3-only protein <i>puma</i> protects motoneurons from ER stress-induced apoptosis and delays motoneuron loss in ALS mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20606-20611. | 7.1 | 122 |
| 20 | Loss of the BH3-only protein <i>Bmf</i> impairs B cell homeostasis and accelerates γ irradiation-induced thymic lymphoma development. <i>Journal of Experimental Medicine</i> , 2008, 205, 641-655. | 8.5 | 116 |
| 21 | Death squads enlisted by the tumour suppressor p53. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 786-798. | 2.1 | 112 |
| 22 | Protein kinase $C\hat{1}$, a selective upstream regulator of JNK/SAPK and IL-2 promoter activation in Jurkat T cells. <i>European Journal of Immunology</i> , 1999, 29, 132-142. | 2.9 | 110 |
| 23 | Lapatinib and doxorubicin enhance the <i>S</i> -dependent antitumor immune response. <i>European Journal of Immunology</i> , 2013, 43, 2718-2729. | 2.9 | 108 |
| 24 | FAS Ligand, Bcl-2, Granulocyte Colony-Stimulating Factor, and p38 Mitogen-Activated Protein Kinase. <i>Journal of Experimental Medicine</i> , 2000, 192, 647-658. | 8.5 | 103 |
| 25 | Ultraviolet radiation triggers apoptosis of fibroblasts and skin keratinocytes mainly via the BH3-only protein Noxa. <i>Journal of Cell Biology</i> , 2007, 176, 415-424. | 5.2 | 96 |
| 26 | AICAR induces apoptosis independently of AMPK and p53 through up-regulation of the BH3-only proteins BIM and NOXA in chronic lymphocytic leukemia cells. <i>Blood</i> , 2010, 116, 3023-3032. | 1.4 | 95 |
| 27 | Apoptosis of leukocytes triggered by acute DNA damage promotes lymphoma formation. <i>Genes and Development</i> , 2010, 24, 1602-1607. | 5.9 | 95 |
| 28 | The Nuclear Orphan Receptor NR2F6 Suppresses Lymphocyte Activation and T Helper 17-Dependent Autoimmunity. <i>Immunity</i> , 2008, 29, 205-216. | 14.3 | 93 |
| 29 | The NOXA-MCL1-BIM axis defines lifespan on extended mitotic arrest. <i>Nature Communications</i> , 2015, 6, 6891. | 12.8 | 86 |
| 30 | The NF- κ B regulator Bcl-3 and the BH3-only proteins Bim and Puma control the death of activated T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10979-10984. | 7.1 | 80 |
| 31 | Upregulation of miR-24 is associated with a decreased DNA damage response upon etoposide treatment in highly differentiated CD8 ⁺ T cells sensitizing them to apoptotic cell death. <i>Aging Cell</i> , 2012, 11, 579-587. | 6.7 | 78 |
| 32 | Mutually Exclusive Subsets of BH3-Only Proteins Are Activated by the p53 and c-Jun N-Terminal Kinase/c-Jun Signaling Pathways during Cortical Neuron Apoptosis Induced by Arsenite. <i>Molecular and Cellular Biology</i> , 2005, 25, 8732-8747. | 2.3 | 74 |
| 33 | Caspase-2 at a glance. <i>Journal of Cell Science</i> , 2012, 125, 5911-5915. | 2.0 | 74 |
| 34 | BCL-2 family protein tBID can act as a BAX-like effector of apoptosis. <i>EMBO Journal</i> , 2022, 41, e108690. | 7.8 | 74 |
| 35 | Negative selection of semimature CD4 ⁺ 8-HSA ⁺ thymocytes requires the BH3-only protein Bim but is independent of death receptor signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7052-7057. | 7.1 | 71 |
| 36 | Modulation of Apo-1/Fas (CD95)-induced programmed cell death in myeloma cells by interferon- γ . <i>European Journal of Immunology</i> , 1996, 26, 3119-3126. | 2.9 | 70 |

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|----|--|------|-----------|
| 37 | Lactogenic Hormone and Cell Type-Specific Control of the Whey Acidic Protein Gene Promoter in Transfected Mouse Cells. <i>Molecular Endocrinology</i> , 1991, 5, 1624-1632. | 3.7 | 68 |
| 38 | Perturbing mitosis for anti-cancer therapy: is cell death the only answer?. <i>EMBO Reports</i> , 2018, 19, . | 4.5 | 67 |
| 39 | Transcriptional activation of c-fos by oncogenic Ha-Ras in mouse mammary epithelial cells requires the combined activities of PKC- δ , μ and ζ . <i>EMBO Journal</i> , 1998, 17, 4046-4055. | 7.8 | 66 |
| 40 | The Anti-apoptotic Protein BCL2L1/Bcl-xL Is Neutralized by Pro-apoptotic PMAIP1/Noxa in Neuroblastoma, Thereby Determining Bortezomib Sensitivity Independent of Prosurvival MCL1 Expression. <i>Journal of Biological Chemistry</i> , 2010, 285, 6904-6912. | 3.4 | 66 |
| 41 | Apoptosis and necroptosis are induced in rainbow trout cell lines exposed to cadmium. <i>Aquatic Toxicology</i> , 2010, 99, 73-85. | 4.0 | 63 |
| 42 | Fas Ligand-Induced c-Jun Kinase Activation in Lymphoid Cells Requires Extensive Receptor Aggregation But Is Independent of DAXX, and Fas-Mediated Cell Death Does Not Involve DAXX, RIP, or RAIDD. <i>Journal of Immunology</i> , 2000, 165, 1337-1343. | 0.8 | 61 |
| 43 | BH3-Only Proapoptotic Bcl-2 Family Members Noxa and Puma Mediate Neural Precursor Cell Death. <i>Journal of Neuroscience</i> , 2006, 26, 7257-7264. | 3.6 | 61 |
| 44 | PIDDosome-independent tumor suppression by Caspase-2. <i>Cell Death and Differentiation</i> , 2012, 19, 1722-1732. | 11.2 | 60 |
| 45 | Characterisation of mice lacking all functional isoforms of the pro-survival BCL-2 family member A1 reveals minor defects in the haematopoietic compartment. <i>Cell Death and Differentiation</i> , 2017, 24, 534-545. | 11.2 | 60 |
| 46 | Interrogating the relevance of mitochondrial apoptosis for vertebrate development and postnatal tissue homeostasis. <i>Genes and Development</i> , 2016, 30, 2133-2151. | 5.9 | 56 |
| 47 | T cell expressed PKC ζ demonstrates cell-type selective function. <i>European Journal of Immunology</i> , 2000, 30, 3645-3654. | 2.9 | 54 |
| 48 | Suppression of B-cell lymphomagenesis by the BH3-only proteins Bmf and Bad. <i>Blood</i> , 2010, 115, 995-1005. | 1.4 | 53 |
| 49 | Lessons from gain- and loss-of-function models of pro-survival Bcl2 family proteins: implications for targeted therapy. <i>FEBS Journal</i> , 2015, 282, 834-849. | 4.7 | 53 |
| 50 | CDK6 Antagonizes p53-Induced Responses during Tumorigenesis. <i>Cancer Discovery</i> , 2018, 8, 884-897. | 9.4 | 53 |
| 51 | Phagocytosis-Induced Apoptosis in Macrophages Is Mediated by Up-Regulation and Activation of the Bcl-2 Homology Domain 3-Only Protein Bim. <i>Journal of Immunology</i> , 2005, 174, 671-679. | 0.8 | 52 |
| 52 | Targeting antiapoptotic A1/Bfl-1 by in vivo RNAi reveals multiple roles in leukocyte development in mice. <i>Blood</i> , 2012, 119, 6032-6042. | 1.4 | 52 |
| 53 | BID -dependent release of mitochondrial SMAC dampens XIAP -mediated immunity against <i>Shigella</i> . <i>EMBO Journal</i> , 2014, 33, 2171-2187. | 7.8 | 52 |
| 54 | Deciphering the Molecular Events Necessary for Synergistic Tumor Cell Apoptosis Mediated by the Histone Deacetylase Inhibitor Vorinostat and the BH3 Mimetic ABT-737. <i>Cancer Research</i> , 2011, 71, 3603-3615. | 0.9 | 51 |

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|----|--|-----|-----------|
| 55 | RIPK1 and Caspase-8 Ensure Chromosome Stability Independently of Their Role in Cell Death and Inflammation. <i>Molecular Cell</i> , 2019, 73, 413-428.e7. | 9.7 | 50 |
| 56 | Synergistic action of protein kinase C δ and calcineurin is sufficient for Fas ligand expression and induction of a crmA-sensitive apoptosis pathway in Jurkat T cells. <i>European Journal of Immunology</i> , 1999, 29, 3549-3561. | 2.9 | 49 |
| 57 | The Bcl-2 protein family and its role in the development of neoplastic disease. <i>Experimental Gerontology</i> , 2004, 39, 1125-1135. | 2.8 | 49 |
| 58 | Induction of Noxa-Mediated Apoptosis by Modified Vaccinia Virus Ankara Depends on Viral Recognition by Cytosolic Helicases, Leading to IRF-3/IFN- β -Dependent Induction of Pro-Apoptotic Noxa. <i>PLoS Pathogens</i> , 2011, 7, e1002083. | 4.7 | 48 |
| 59 | Necrosis-like death can engage multiple pro-apoptotic Bcl-2 protein family members. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 1197-1209. | 4.9 | 48 |
| 60 | The Nuclear Orphan Receptor NR2F6 Is a Central Checkpoint for Cancer Immune Surveillance. <i>Cell Reports</i> , 2015, 12, 2072-2085. | 6.4 | 47 |
| 61 | Chemokine-mediated redirection of T cells constitutes a critical mechanism of glucocorticoid therapy in autoimmune CNS responses. <i>Acta Neuropathologica</i> , 2014, 127, 713-729. | 7.7 | 46 |
| 62 | Unique Structural and Functional Properties of the ATP-binding Domain of Atypical Protein Kinase C- δ . <i>Journal of Biological Chemistry</i> , 2000, 275, 33289-33296. | 3.4 | 44 |
| 63 | A1/Bfl-1 in leukocyte development and cell death. <i>Experimental Cell Research</i> , 2012, 318, 1291-1303. | 2.6 | 44 |
| 64 | The cyanobacterial metabolite nocuolin a is a natural oxadiazine that triggers apoptosis in human cancer cells. <i>PLoS ONE</i> , 2017, 12, e0172850. | 2.5 | 43 |
| 65 | BCL-2 Modifying Factor (BMF) Is a Central Regulator of Anoikis in Human Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 26533-26540. | 3.4 | 42 |
| 66 | Deregulated cell death and lymphocyte homeostasis cause premature lethality in mice lacking the BH3-only proteins Bim and Bmf. <i>Blood</i> , 2014, 123, 2652-2662. | 1.4 | 40 |
| 67 | E2F-Family Members Engage the PIDDosome to Limit Hepatocyte Ploidy in Liver Development and Regeneration. <i>Developmental Cell</i> , 2020, 52, 335-349.e7. | 7.0 | 40 |
| 68 | Centriolar distal appendages activate the centrosome-PIDDosome-p53 signalling axis via ANKRD26. <i>EMBO Journal</i> , 2021, 40, e104844. | 7.8 | 40 |
| 69 | Expression of Apo-1/Fas (CD95), Bcl-2, Bax and Bcl-x in myeloma cell lines: relationship between responsiveness to anti-Fas mab and p53 functional status. <i>British Journal of Haematology</i> , 1997, 97, 418-428. | 2.5 | 39 |
| 70 | The resurrection of the PIDDosome – emerging roles in the DNA-damage response and centrosome surveillance. <i>Journal of Cell Science</i> , 2017, 130, 3779-3787. | 2.0 | 39 |
| 71 | Neuronal caspase 2 activity and function requires RAIDD, but not PIDD. <i>Biochemical Journal</i> , 2012, 444, 591-599. | 3.7 | 37 |
| 72 | <sc>TET</sc> enzymes control antibody production and shape the mutational landscape in germinal centre B cells. <i>FEBS Journal</i> , 2019, 286, 3566-3581. | 4.7 | 37 |

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|----|---|------|-----------|
| 73 | Defective cell death signalling along the Bcl-2 regulated apoptosis pathway compromises Treg cell development and limits their functionality in mice. <i>Journal of Autoimmunity</i> , 2012, 38, 59-69. | 6.5 | 36 |
| 74 | The interleukin 1 β -converting enzyme inhibitor CrmA prevents Apo1/Fas- but not glucocorticoid-induced poly(ADP-ribose) polymerase cleavage and apoptosis in lymphoblastic leukemia cells. <i>FEBS Letters</i> , 1997, 402, 36-40. | 2.8 | 35 |
| 75 | Infiltrating CD11b ⁺ CD11c ⁺ cells have the potential to mediate inducible nitric oxide synthase-dependent cell death in mammary carcinomas of HER2/neu transgenic mice. <i>International Journal of Cancer</i> , 2010, 126, 896-908. | 5.1 | 34 |
| 76 | The miR-15 family reinforces the transition from proliferation to differentiation in pre-B cells. <i>EMBO Reports</i> , 2017, 18, 1604-1617. | 4.5 | 34 |
| 77 | The great escape: Is immune evasion required for tumor progression?. <i>Nature Medicine</i> , 1999, 5, 874-875. | 30.7 | 33 |
| 78 | Shaping the T cell repertoire: a matter of life and death. <i>Immunology and Cell Biology</i> , 2011, 89, 33-39. | 2.3 | 33 |
| 79 | BH3-only protein Bim more critical than Puma in tyrosine kinase inhibitor-induced apoptosis of human leukemic cells and transduced hematopoietic progenitors carrying oncogenic FLT3. <i>Blood</i> , 2009, 113, 2302-2311. | 1.4 | 31 |
| 80 | MARCH5-dependent degradation of MCL1/NOXA complexes defines susceptibility to antimetabolic drug treatment. <i>Cell Death and Differentiation</i> , 2020, 27, 2297-2312. | 11.2 | 31 |
| 81 | The cooperating mutation or second hit determines the immunologic visibility toward MYC-induced murine lymphomas. <i>Blood</i> , 2011, 118, 4635-4645. | 1.4 | 30 |
| 82 | At a Crossroads to Cancer: How p53-Induced Cell Fate Decisions Secure Genome Integrity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10883. | 4.1 | 30 |
| 83 | The BCL-2 pro-survival protein A1 is dispensable for T cell homeostasis on viral infection. <i>Cell Death and Differentiation</i> , 2017, 24, 523-533. | 11.2 | 29 |
| 84 | PIDDosome-induced p53-dependent ploidy restriction facilitates hepatocarcinogenesis. <i>EMBO Reports</i> , 2020, 21, e50893. | 4.5 | 29 |
| 85 | On the Role and Significance of Fas (Apo-1/CD95) Ligand (FasL) Expression in Immune Privileged Tissues and Cancer Cells Using Multiple Myeloma as a Model*. <i>Leukemia and Lymphoma</i> , 1998, 31, 477-490. | 1.3 | 28 |
| 86 | Checkpoint kinase 1 is essential for normal B cell development and lymphomagenesis. <i>Nature Communications</i> , 2017, 8, 1697. | 12.8 | 28 |
| 87 | Glucocorticoid Receptor-Deficient Foxp3 ⁺ Regulatory T Cells Fail to Control Experimental Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2019, 10, 472. | 4.8 | 28 |
| 88 | The RNA-binding protein tristetruprolin schedules apoptosis of pathogen-engaged neutrophils during bacterial infection. <i>Journal of Clinical Investigation</i> , 2017, 127, 2051-2065. | 8.2 | 28 |
| 89 | BOK promotes chemical-induced hepatocarcinogenesis in mice. <i>Cell Death and Differentiation</i> , 2018, 25, 708-720. | 11.2 | 26 |
| 90 | PINCH-1 promotes Bcl-2-dependent survival signalling and inhibits JNK-mediated apoptosis in the primitive endoderm.. <i>Journal of Cell Science</i> , 2012, 125, 5233-40. | 2.0 | 25 |

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|-----|--|------|-----------|
| 91 | Haematopoietic stem cell survival and transplantation efficacy is limited by the BH3-only proteins Bim and Bmf. <i>EMBO Molecular Medicine</i> , 2013, 5, 122-136. | 6.9 | 25 |
| 92 | Apoptosis in Activated T Cells – What Are the Triggers, and What the Signal Transducers?. <i>Cell Cycle</i> , 2006, 5, 2421-2424. | 2.6 | 24 |
| 93 | Janus Kinase 1 Is Essential for Inflammatory Cytokine Signaling and Mammary Gland Remodeling. <i>Molecular and Cellular Biology</i> , 2016, 36, 1673-1690. | 2.3 | 24 |
| 94 | Uncovering the PIDosome and caspase-2 as regulators of organogenesis and cellular differentiation. <i>Cell Death and Differentiation</i> , 2020, 27, 2037-2047. | 11.2 | 24 |
| 95 | Constituents of autocrine IL-6 loops in myeloma cell lines and their targeting for suppression of neoplastic growth by antibody strategies. , 1996, 65, 498-505. | | 23 |
| 96 | Embryonic stem cell differentiation requires full length Chd1. <i>Scientific Reports</i> , 2015, 5, 8007. | 3.3 | 23 |
| 97 | BIRC3 Expression Predicts CLL Progression and Defines Treatment Sensitivity via Enhanced NF- κ B Nuclear Translocation. <i>Clinical Cancer Research</i> , 2019, 25, 1901-1912. | 7.0 | 23 |
| 98 | 2-Deoxy-2-fluorodeoxycytidine (Gemcitabine) Induces Apoptosis in Myeloma Cell Lines Resistant to Steroids and 2-Chlorodeoxyadenosine (2CdA). <i>Stem Cells</i> , 1996, 14, 351-362. | 3.2 | 22 |
| 99 | AICAR induces Bax/Bak-dependent apoptosis through upregulation of the BH3-only proteins Bim and Noxa in mouse embryonic fibroblasts. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1008-1016. | 4.9 | 21 |
| 100 | Loss of the pro-apoptotic BH3-only Bcl-2 family member Bim sustains B lymphopoiesis in the absence of IL-7. <i>International Immunology</i> , 2009, 21, 715-725. | 4.0 | 20 |
| 101 | Canonical NF- κ B signaling is uniquely required for the long-term persistence of functional mature B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5065-5070. | 7.1 | 20 |
| 102 | Dynein light chain binding determines complex formation and posttranslational stability of the Bcl-2 family members Bmf and Bim. <i>Cell Death and Differentiation</i> , 2020, 27, 434-450. | 11.2 | 19 |
| 103 | Polyploidy control in hepatic health and disease. <i>Journal of Hepatology</i> , 2021, 75, 1177-1191. | 3.7 | 19 |
| 104 | Drp1 modulates mitochondrial stress responses to mitotic arrest. <i>Cell Death and Differentiation</i> , 2020, 27, 2620-2634. | 11.2 | 18 |
| 105 | Cell-Cycle Cross Talk with Caspases and Their Substrates. <i>Cold Spring Harbor Perspectives in Biology</i> , 2020, 12, a036475. | 5.5 | 17 |
| 106 | T-cell autonomous death induced by regeneration of inert glucocorticoid metabolites. <i>Cell Death and Disease</i> , 2017, 8, e2948-e2948. | 6.3 | 17 |
| 107 | PUMA-mediated tumor suppression: A tale of two stories. <i>Cell Cycle</i> , 2010, 9, 4269-4275. | 2.6 | 16 |
| 108 | Knockdown of the Antiapoptotic Bcl-2 Family Member A1/Bfl-1 Protects Mice from Anaphylaxis. <i>Journal of Immunology</i> , 2015, 194, 1316-1322. | 0.8 | 16 |

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|-----|---|------|-----------|
| 109 | Checkpoint kinase 1 is essential for fetal and adult hematopoiesis. <i>EMBO Reports</i> , 2019, 20, e47026. | 4.5 | 15 |
| 110 | The corepressor NCOR1 regulates the survival of single-positive thymocytes. <i>Scientific Reports</i> , 2017, 7, 15928. | 3.3 | 14 |
| 111 | CHK1 dosage in germinal center B cells controls humoral immunity. <i>Cell Death and Differentiation</i> , 2019, 26, 2551-2567. | 11.2 | 14 |
| 112 | Functional granulocyte/macrophage colony stimulating factor receptor is constitutively expressed on neoplastic plasma cells and mediates tumour cell longevity. <i>British Journal of Haematology</i> , 1998, 102, 1069-1080. | 2.5 | 13 |
| 113 | Generation and Evaluation of an IPTG-Regulated Version of Vav-Gene Promoter for Mouse Transgenesis. <i>PLoS ONE</i> , 2011, 6, e18051. | 2.5 | 11 |
| 114 | PIDD1 in cell cycle control, sterile inflammation and cell death. <i>Biochemical Society Transactions</i> , 2022, 50, 813-824. | 3.4 | 11 |
| 115 | The BH3-only protein NOXA serves as an independent predictor of breast cancer patient survival and defines susceptibility to microtubule targeting agents. <i>Cell Death and Disease</i> , 2021, 12, 1151. | 6.3 | 11 |
| 116 | BH3-only protein Noxa contributes to apoptotic control of stress-erythropoiesis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1306-1318. | 4.9 | 10 |
| 117 | P53 clears aneuploid cells by entosis. <i>Cell Death and Differentiation</i> , 2021, 28, 818-820. | 11.2 | 10 |
| 118 | Impact of cellular lifespan on the T cell receptor repertoire. <i>European Journal of Immunology</i> , 2007, 37, 1978-1985. | 2.9 | 8 |
| 119 | Possible pitfalls investigating cell death responses in genetically engineered mouse models and derived cell lines. <i>Methods</i> , 2013, 61, 130-137. | 3.8 | 8 |
| 120 | MOMP in the absence of BH3-only proteins. <i>Genes and Development</i> , 2016, 30, 878-880. | 5.9 | 8 |
| 121 | DNA-binding of the Tet-transactivator curtails antigen-induced lymphocyte activation in mice. <i>Nature Communications</i> , 2017, 8, 1028. | 12.8 | 8 |
| 122 | Apoptosis: A barrier against cancer no more?. <i>Hepatology</i> , 2011, 54, 1121-1124. | 7.3 | 7 |
| 123 | Replenishment of the B cell compartment after doxorubicin-induced hematopoietic toxicity is facilitated by STAT1. <i>Journal of Leukocyte Biology</i> , 2014, 95, 853-866. | 3.3 | 6 |
| 124 | The p53 binding protein PDCD5 is not rate-limiting in DNA damage induced cell death. <i>Scientific Reports</i> , 2015, 5, 11268. | 3.3 | 6 |
| 125 | There is something about <sc>BOK</sc> we just don't get yet. <i>FEBS Journal</i> , 2017, 284, 708-710. | 4.7 | 6 |
| 126 | Differential roles of miR-15a/16a and miR-497/195 clusters in immune cell development and homeostasis. <i>FEBS Journal</i> , 2021, 288, 1533-1545. | 4.7 | 6 |

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|-----|---|------|-----------|
| 127 | Cooperation of ETV6/RUNX1 and BCL2 enhances immunoglobulin production and accelerates glomerulonephritis in transgenic mice. <i>Oncotarget</i> , 2016, 7, 12191-12205. | 1.8 | 6 |
| 128 | Stop competing, start talking!. <i>EMBO Journal</i> , 2014, 33, 1849-1851. | 7.8 | 5 |
| 129 | Beclin 1 is dispensable for chromosome congression and proper outer kinetochore assembly. <i>EMBO Reports</i> , 2015, 16, 1233-1236. | 4.5 | 5 |
| 130 | Differential effects of Vavâ€promoterâ€driven overexpression of BCLX and BFL1 on lymphocyte survival and B cell lymphomagenesis. <i>FEBS Journal</i> , 2018, 285, 1403-1418. | 4.7 | 5 |
| 131 | Deletion of Puma and p21Waf1 In Mice Deactivates p53-Induced Cell Death and Cell Cycle Arrest, but Protects Mice From Irradiation-Induced Lymphomagenesis by a Mechanism Involving Hemopoietic Stem Cell Quiescence. <i>Blood</i> , 2010, 116, 90-90. | 1.4 | 5 |
| 132 | The miR-26 family regulates early B cell development and transformation. <i>Life Science Alliance</i> , 2022, 5, e202101303. | 2.8 | 5 |
| 133 | GSK3 TIPping Off p53 to Unleash PUMA. <i>Molecular Cell</i> , 2011, 42, 555-556. | 9.7 | 4 |
| 134 | The <sc>SKP2</sc>â€p27 axis defines susceptibility to cell death upon <sc>CHK1</sc> inhibition. <i>Molecular Oncology</i> , 2022, 16, 2771-2787. | 4.6 | 4 |
| 135 | Only the Strong Survive. <i>Immunity</i> , 2010, 32, 729-731. | 14.3 | 3 |
| 136 | Cell-Specific Immune Regulation by Glucocorticoids in Murine Models of Infection and Inflammation. <i>Cells</i> , 2022, 11, 2126. | 4.1 | 3 |
| 137 | Transient Bcl-XL Overexpression in Donor Stem Cells Increases Efficacy of Hematopoietic Stem Cell Transplantation without Increasing the Risk of Leukemogenesis. <i>Blood</i> , 2014, 124, 4350-4350. | 1.4 | 1 |
| 138 | Role for BH3-Only Protein NOXA In Growth-Factor Deprivation and Early Erythropoiesis. <i>Blood</i> , 2010, 116, 4235-4235. | 1.4 | 0 |
| 139 | Lack of the BH3-Only Proteins Bim, Bmf and Puma In Haematopoietic Stem and Progenitor Cells Facilitates Early Reconstitution and Long Term Haematopoiesis.. <i>Blood</i> , 2010, 116, 1542-1542. | 1.4 | 0 |
| 140 | Deletion of the p53 Target Gene PUMA Prevents Bone Marrow Failure in a Dyskeratosis Congenita Mouse Model. <i>Blood</i> , 2018, 132, 648-648. | 1.4 | 0 |
| 141 | Lack of Bmf Facilitates the Selection of Highly Responsive B-Cell Receptor Clones in Chronic Lymphocytic Leukemia. <i>Blood</i> , 2021, 138, 1543-1543. | 1.4 | 0 |