

# Seamus J Martin

## List of Publications by Year in descending order

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Version: 2024-02-01

175  
papers

46,027  
citations

6592

79  
h-index

6454

157  
g-index

182  
all docs

182  
docs citations

182  
times ranked

54919  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The FEBS Journal in 2022: trust the science and treasure the data. FEBS Journal, 2022, 289, 4-8.  | 2.2 | 0         |
| 2  | IL-1 family cytokines serve as 'activity recognition receptors' for aberrant protease activity indicative of danger. Cytokine, 2022, 157, 155935.                                   | 1.4 | 10        |
| 3  | The FEBS Journal in 2021: a sharp reminder that science really matters. FEBS Journal, 2021, 288, 4-9.   | 2.2 | 0         |
| 4  | Dr. Alexander Wlodawerâ€™ celebrating five decades of service to the structural biology community. FEBS Journal, 2021, 288, 4160-4164.  | 2.2 | 0         |
| 5  | Dan S. Tawfik (1955 to 2021). FEBS Journal, 2021, 288, 3878-3879.   | 2.2 | 0         |
| 6  | TRAIL signaling promotes entosis in colorectal cancer. Journal of Cell Biology, 2021, 220, .  | 2.3 | 17        |
| 7  | TRAIL Receptors Serve as Stress-Associated Molecular Patterns to Promote ER-Stress-Induced Inflammation. Developmental Cell, 2020, 52, 714-730.e5.                                  | 3.1 | 43        |
| 8  | The FEBS Journal in 2020: Open Access and quality versus quantity publishing. FEBS Journal, 2020, 287, 4-10.  | 2.2 | 4         |
| 9  | How to prepare and deliver a great talk. FEBS Journal, 2019, 286, 39-45.  | 2.2 | 0         |
| 10 | <i>The <sc>FEBS</sc> Journal</i> in 2019: ensuring that casks of vintage wine remain unspoiled. FEBS Journal, 2019, 286, 4-7.   | 2.2 | 0         |
| 11 | To NET or not to NET:current opinions and state of the science regarding the formation of neutrophil extracellular traps. Cell Death and Differentiation, 2019, 26, 395-408.        | 5.0 | 295       |
| 12 | Identification of smallâ€™molecule elastase inhibitors as antagonists of ILâ€™36 cytokine activation. FEBS Open Bio, 2018, 8, 751-763.  | 1.0 | 14        |
| 13 | Suppressing IL-36-driven inflammation using peptide pseudosubstrates for neutrophil proteases. Cell Death and Disease, 2018, 9, 378.  | 2.7 | 34        |
| 14 | Mind Bomb Regulates Cell Death during TNF Signaling by Suppressing RIPK1â€™s Cytotoxic Potential. Cell Reports, 2018, 23, 470-484.  | 2.9 | 42        |
| 15 | 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     |
| 16 | Extracellular Neutrophil Proteases Are Efficient Regulators of IL-1, IL-33, and IL-36 Cytokine Activity but Poor Effectors of Microbial Killing. Cell Reports, 2018, 22, 2937-2950. | 2.9 | 150       |
| 17 | <i>The <sc>FEBS</sc> Journal</i> in 2018 â€™ putting a bit of color in your life, and your figures. FEBS Journal, 2018, 285, 4-7.   | 2.2 | 1         |
| 18 | iTAP, a novel iRhom interactor, controls TNF secretion by policing the stability of iRhom/TACE. ELife, 2018, 7, .   | 2.8 | 47        |

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|----|---|-----|-----------|
| 19 | A Guide to "A Guide to" articles, some thoughts on impact, and why you really should publish with <i>The FEBS Journal</i> . <i>FEBS Journal</i> , 2018, 285, 2364-2366.           | 2.2 | 0         |
| 20 | Caspase-8 Acts in a Non-enzymatic Role as a Scaffold for Assembly of a Pro-inflammatory "FADDosome" Complex upon TRAIL Stimulation. <i>Molecular Cell</i> , 2017, 65, 715-729.e5. | 4.5 | 186       |
| 21 | Glucose Deprivation Induces ATF4-Mediated Apoptosis through TRAIL Death Receptors. <i>Molecular and Cellular Biology</i> , 2017, 37, .  | 1.1 | 103       |
| 22 | <i>The FEBS Journal</i> in 2017: quality is its own reward. <i>FEBS Journal</i> , 2017, 284, 4-6.   | 2.2 | 1         |
| 23 | Neutrophil extracellular traps can serve as platforms for processing and activation of IL-1 family cytokines. <i>FEBS Journal</i> , 2017, 284, 1712-1725.                         | 2.2 | 109       |
| 24 | An Inflammatory Perspective on Necroptosis. <i>Molecular Cell</i> , 2017, 65, 965-973.  | 4.5 | 169       |
| 25 | Proteomic and functional analysis identifies galectin-1 as a novel regulatory component of the cytotoxic granule machinery. <i>Cell Death and Disease</i> , 2017, 8, e3176-e3176. | 2.7 | 19        |
| 26 | Writing a successful fellowship or grant application. <i>FEBS Journal</i> , 2017, 284, 3771-3777.   | 2.2 | 7         |
| 27 | 50 years of <i>The FEBS Journal</i> : looking back as well as ahead. <i>FEBS Journal</i> , 2017, 284, 4162-4171.  | 2.2 | 0         |
| 28 | Cell death and inflammation: the case for IL-1 family cytokines as the canonical DAMPs of the immune system. <i>FEBS Journal</i> , 2016, 283, 2599-2615.                          | 2.2 | 147       |
| 29 | Measuring Apoptosis by Microscopy and Flow Cytometry. <i>Current Protocols in Immunology</i> , 2016, 112, 14.38.1-14.38.24.   | 3.6 | 29        |
| 30 | Production of biologically active IL-36 family cytokines through insertion of N-terminal caspase cleavage motifs. <i>FEBS Open Bio</i> , 2016, 6, 338-348.                        | 1.0 | 14        |
| 31 | <i>The FEBS Journal</i> in 2016: read, reflect and don't feed the wolves. <i>FEBS Journal</i> , 2016, 283, 4-8.   | 2.2 | 0         |
| 32 | Getting a gRIP on Flu by Casting the DAI. <i>Cell Host and Microbe</i> , 2016, 20, 552-554.   | 5.1 | 4         |
| 33 | Words of Advice: for what it's worth, our tuppenceworth. <i>FEBS Journal</i> , 2016, 283, 3856-3856.  | 2.2 | 2         |
| 34 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.   | 4.3 | 4,701     |
| 35 | Neutrophil-Derived Proteases Escalate Inflammation through Activation of IL-36 Family Cytokines. <i>Cell Reports</i> , 2016, 14, 708-722.   | 2.9 | 259       |
| 36 | John Hardy is the UK's first Breakthrough Prize laureate. <i>FEBS Journal</i> , 2015, 282, 4641-4642.   | 2.2 | 1         |

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|----|---|-----|-----------|
| 37 | Fas and TRAIL "death receptors" as initiators of inflammation: Implications for cancer. <i>Seminars in Cell and Developmental Biology</i> , 2015, 39, 26-34.  | 2.3 | 67        |
| 38 | Necroptosis suppresses inflammation via termination of TNF- or LPS-induced cytokine and chemokine production. <i>Cell Death and Differentiation</i> , 2015, 22, 1313-1327.  | 5.0 | 116       |
| 39 | Autophagy in malignant transformation and cancer progression. <i>EMBO Journal</i> , 2015, 34, 856-880.  | 3.5 | 1,012     |
| 40 | Proteolytic Processing of Interleukin-1 Family Cytokines: Variations on a Common Theme. <i>Immunity</i> , 2015, 42, 991-1004.   | 6.6 | 385       |
| 41 | Diverse Activators of the NLRP3 Inflammasome Promote IL-1 $\beta$ Secretion by Triggering Necrosis. <i>Cell Reports</i> , 2015, 11, 1535-1548.  | 2.9 | 201       |
| 42 | A chromatin-independent role of Polycomb-like 1 to stabilize p53 and promote cellular quiescence. <i>Genes and Development</i> , 2015, 29, 2231-2243.   | 2.7 | 32        |
| 43 | <i>The FEBS Journal</i> in 2015: onwards and upwards. <i>FEBS Journal</i> , 2015, 282, 1-3.   | 2.2 | 1         |
| 44 | Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , 2015, 22, 58-73.  | 5.0 | 811       |
| 45 | Inflammatory outcomes of apoptosis, necrosis and necroptosis. <i>Biological Chemistry</i> , 2014, 395, 1163-1171.   | 1.2 | 146       |
| 46 | Parkin Sensitizes toward Apoptosis Induced by Mitochondrial Depolarization through Promoting Degradation of Mcl-1. <i>Cell Reports</i> , 2014, 9, 1538-1553.  | 2.9 | 126       |
| 47 | RIPK1 can function as an inhibitor rather than an initiator of RIPK3-dependent necroptosis. <i>FEBS Journal</i> , 2014, 281, 4921-4934.   | 2.2 | 66        |
| 48 | The <i>FEBS Journal</i> : passing the editorial baton. <i>FEBS Journal</i> , 2014, 281, 1-2.  | 2.2 | 3         |
| 49 | Autosis: a new addition to the cell death tower of babel. <i>Cell Death and Disease</i> , 2014, 5, e1319-e1319.   | 2.7 | 35        |
| 50 | Bcl-2 Family Proteins Participate in Mitochondrial Quality Control by Regulating Parkin/PINK1-Dependent Mitophagy. <i>Molecular Cell</i> , 2014, 55, 451-466.   | 4.5 | 178       |
| 51 | Inhibitor of Apoptosis Proteins (IAPs) and Their Antagonists Regulate Spontaneous and Tumor Necrosis Factor (TNF)-Induced Proinflammatory Cytokine and Chemokine Production. <i>Journal of Biological Chemistry</i> , 2013, 288, 4878-4890. | 1.6 | 38        |
| 52 | Fas/CD95-Induced Chemokines Can Serve as "Find-Me" Signals for Apoptotic Cells. <i>Molecular Cell</i> , 2013, 49, 1034-1048.  | 4.5 | 183       |
| 53 | Distinguishing between apoptosis, necrosis, necroptosis and other cell death modalities. <i>Methods</i> , 2013, 61, 87-89.  | 1.9 | 36        |
| 54 | Autophagy in Multiple Myeloma: What Makes You Stronger Can Also Kill You. <i>Cancer Cell</i> , 2013, 23, 425-426.   | 7.7 | 25        |

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|----|--|------|-----------|
| 55 | Measuring apoptosis by microscopy and flow cytometry. <i>Methods</i> , 2013, 61, 90-97.  | 1.9  | 145       |
| 56 | Competition for growth factors: a lot more death with a little less Aktion. <i>Cell Death and Differentiation</i> , 2013, 20, 1291-1292.                               | 5.0  | 1         |
| 57 | A Perspective on Mammalian Caspases as Positive and Negative Regulators of Inflammation. <i>Molecular Cell</i> , 2012, 46, 387-397.                                    | 4.5  | 172       |
| 58 | Greasing the Path to BAX/BAK Activation. <i>Cell</i> , 2012, 148, 845-846.   | 13.5 | 6         |
| 59 | Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.   | 4.3  | 3,122     |
| 60 | Mitochondrial Fusion: Bax to the Fussure. <i>Developmental Cell</i> , 2011, 20, 142-143.   | 3.1  | 9         |
| 61 | Oncogenic Ras-Induced Expression of Noxa and Beclin-1 Promotes Autophagic Cell Death and Limits Clonogenic Survival. <i>Molecular Cell</i> , 2011, 42, 23-35.          | 4.5  | 361       |
| 62 | Granzyme B-Dependent Proteolysis Acts as a Switch to Enhance the Proinflammatory Activity of IL-1 $\beta$ . <i>Molecular Cell</i> , 2011, 44, 265-278.                 | 4.5  | 247       |
| 63 | Staying Alive: Defensive Strategies in the BCL-2 Family Playbook. <i>Molecular Cell</i> , 2011, 44, 509-510.   | 4.5  | 0         |
| 64 | Caspase-1 Promiscuity Is Counterbalanced by Rapid Inactivation of Processed Enzyme. <i>Journal of Biological Chemistry</i> , 2011, 286, 32513-32524.                   | 1.6  | 72        |
| 65 | Oncogene-induced autophagy and the Goldilocks principle. <i>Autophagy</i> , 2011, 7, 922-923.  | 4.3  | 18        |
| 66 | Bcl-2 family proteins and mitochondrial fission/fusion dynamics. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 1599-1606.                                    | 2.4  | 43        |
| 67 | An ERK-dependent pathway to Noxa expression regulates apoptosis by platinum-based chemotherapeutic drugs. <i>Oncogene</i> , 2010, 29, 6428-6441.                       | 2.6  | 72        |
| 68 | Granzymes in cancer and immunity. <i>Cell Death and Differentiation</i> , 2010, 17, 616-623.   | 5.0  | 295       |
| 69 | Cytotoxic and non-cytotoxic roles of the CTL/NK protease granzyme B. <i>Immunological Reviews</i> , 2010, 235, 105-116.  | 2.8  | 201       |
| 70 | Caspase Recruitment Domain-containing Protein 8 (CARD8) Negatively Regulates NOD2-mediated Signaling. <i>Journal of Biological Chemistry</i> , 2010, 285, 19921-19926. | 1.6  | 37        |
| 71 | Mitochondrial fission/fusion dynamics and apoptosis. <i>Mitochondrion</i> , 2010, 10, 640-648.   | 1.6  | 192       |
| 72 | Opening the Cellular Poison Cabinet. <i>Science</i> , 2010, 330, 1330-1331.  | 6.0  | 10        |

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|----|---|------|-----------|
| 73 | Nucleophosmin Is Cleaved and Inactivated by the Cytotoxic Granule Protease Granzyme M during Natural Killer Cell-mediated Killing. <i>Journal of Biological Chemistry</i> , 2009, 284, 5137-5147. | 1.6  | 41        |
| 74 | Suppression of Interleukin-33 Bioactivity through Proteolysis by Apoptotic Caspases. <i>Immunity</i> , 2009, 31, 84-98.   | 6.6  | 611       |
| 75 | Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. <i>Cell Death and Differentiation</i> , 2009, 16, 1093-1107.                                  | 5.0  | 599       |
| 76 | Caspase activation pathways: some recent progress. <i>Cell Death and Differentiation</i> , 2009, 16, 935-938.   | 5.0  | 163       |
| 77 | Expression, purification and use of recombinant annexin V for the detection of apoptotic cells. <i>Nature Protocols</i> , 2009, 4, 1383-1395.   | 5.5  | 175       |
| 78 | Emerging Role for Members of the Bcl-2 Family in Mitochondrial Morphogenesis. <i>Molecular Cell</i> , 2009, 36, 355-363.  | 4.5  | 174       |
| 79 | Apoptosis: Calling Time on Apoptosome Activity. <i>Science Signaling</i> , 2009, 2, pe62.   | 1.6  | 9         |
| 80 | Bicaudal Is a Conserved Substrate for Drosophila and Mammalian Caspases and Is Essential for Cell Survival. <i>PLoS ONE</i> , 2009, 4, e5055.   | 1.1  | 13        |
| 81 | Apoptosis: controlled demolition at the cellular level. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 231-241.  | 16.1 | 2,127     |
| 82 | Mechanisms of granule-dependent killing. <i>Cell Death and Differentiation</i> , 2008, 15, 251-262.   | 5.0  | 211       |
| 83 | Improvement by death in immunity. <i>Cell Death and Differentiation</i> , 2008, 15, 221-222.  | 5.0  | 2         |
| 84 | Programmed cell death (apoptosis) in lymphoid and myeloid cell lines during zinc deficiency. <i>Clinical and Experimental Immunology</i> , 2008, 83, 338-343.                                     | 1.1  | 94        |
| 85 | Commitment in apoptosis: slightly dead but mostly alive. <i>Trends in Cell Biology</i> , 2008, 18, 353-357.   | 3.6  | 16        |
| 86 | Bax- or Bak-Induced Mitochondrial Fission Can Be Uncoupled from Cytochrome c Release. <i>Molecular Cell</i> , 2008, 31, 570-585.  | 4.5  | 234       |
| 87 | Analysis of apoptosis in cell-free systems. <i>Methods</i> , 2008, 44, 273-279.   | 1.9  | 6         |
| 88 | Expression and purification of recombinant annexin V for the detection of membrane alterations on apoptotic cells. <i>Methods</i> , 2008, 44, 235-240.  | 1.9  | 67        |
| 89 | Getting the measure of apoptosis. <i>Methods</i> , 2008, 44, 197-199.   | 1.9  | 0         |
| 90 | Oncogenic B-RafV600E Inhibits Apoptosis and Promotes ERK-dependent Inactivation of Bad and Bim. <i>Journal of Biological Chemistry</i> , 2008, 283, 22128-22135.                                  | 1.6  | 64        |

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|-----|--|------|-----------|
| 91  | Chapter Seventeen Twoâ€Dimensional Gelâ€Based Analysis of the Demolition Phase of Apoptosis. <i>Methods in Enzymology</i> , 2008, 442, 343-354.  | 0.4  | 5         |
| 92  | Executioner caspase-3 and caspase-7 are functionally distinct proteases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 12815-12819.  | 3.3  | 475       |
| 93  | Caspase activation cascades in apoptosis. <i>Biochemical Society Transactions</i> , 2008, 36, 1-9.   | 1.6  | 182       |
| 94  | Establishing a Blueprint for CED-3-dependent Killing through Identification of Multiple Substrates for This Protease. <i>Journal of Biological Chemistry</i> , 2007, 282, 15011-15021.   | 1.6  | 32        |
| 95  | Human and murine granzyme B exhibit divergent substrate preferences. <i>Journal of Cell Biology</i> , 2007, 176, 435-444.  | 2.3  | 117       |
| 96  | The CASBAH: a searchable database of caspase substrates. <i>Cell Death and Differentiation</i> , 2007, 14, 641-650.  | 5.0  | 382       |
| 97  | Human and murine granzyme B exhibit divergent substrate preferences. <i>Journal of Experimental Medicine</i> , 2007, 204, i4-i4.   | 4.2  | 0         |
| 98  | CELL BIOLOGY: Double Knockout Blow for Caspases. <i>Science</i> , 2006, 311, 785-786.  | 6.0  | 16        |
| 99  | Role for CED-9 and Egl-1 as Regulators of Mitochondrial Fission and Fusion Dynamics. <i>Molecular Cell</i> , 2006, 21, 761-773.  | 4.5  | 181       |
| 100 | Mitochondrial membrane remodeling in apoptosis: an inside story. <i>Cell Death and Differentiation</i> , 2006, 13, 2007-2010.  | 5.0  | 37        |
| 101 | Apoptosomes: protease activation platforms to die from. <i>Trends in Biochemical Sciences</i> , 2006, 31, 243-247.   | 3.7  | 21        |
| 102 | The Cytotoxic Lymphocyte Protease, Granzyme B, Targets the Cytoskeleton and Perturbs Microtubule Polymerization Dynamics. <i>Journal of Biological Chemistry</i> , 2006, 281, 8118-8125.   | 1.6  | 75        |
| 103 | Caspase-independent cell death. <i>Nature Medicine</i> , 2005, 11, 725-730.  | 15.2 | 651       |
| 104 | Proteases, proteasomes and apoptosis: breaking Ub is hard to do. <i>Cell Death and Differentiation</i> , 2005, 12, 1213-1217.  | 5.0  | 12        |
| 105 | Molecular Ordering of the Caspase Activation Cascade Initiated by the Cytotoxic T Lymphocyte/Natural Killer (CTL/NK) Protease Granzyme B. <i>Journal of Biological Chemistry</i> , 2005, 280, 4663-4673.                                   | 1.6  | 125       |
| 106 | CARDINAL Roles in Apoptosis and NF $\kappa$ B Activation. <i>Vitamins and Hormones</i> , 2004, 67, 133-147.  | 0.7  | 8         |
| 107 | Pro-apoptotic Proteins Released from the Mitochondria Regulate the Protein Composition and Caspase-processing Activity of the Native Apaf-1/Caspase-9 Apoptosome Complex. <i>Journal of Biological Chemistry</i> , 2004, 279, 19665-19682. | 1.6  | 94        |
| 108 | PIAS-1 Is a Checkpoint Regulator Which Affects Exit from G 1 and G 2 by Sumoylation of p73. <i>Molecular and Cellular Biology</i> , 2004, 24, 10593-10610.   | 1.1  | 77        |

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|-----|--|------|-----------|
| 109 | Caspase-dependent Inactivation of Proteasome Function during Programmed Cell Death in Drosophila and Man. <i>Journal of Biological Chemistry</i> , 2004, 279, 36923-36930.                           | 1.6  | 59        |
| 110 | Partial Cleavage of RasGAP by Caspases Is Required for Cell Survival in Mild Stress Conditions. <i>Molecular and Cellular Biology</i> , 2004, 24, 10425-10436.                                       | 1.1  | 80        |
| 111 | c-Myc: Where Death and Division Collide. <i>Cell Cycle</i> , 2004, 3, 454-457.   | 1.3  | 2         |
| 112 | Smac/Diablo Antagonizes Ubiquitin Ligase Activity of Inhibitor of Apoptosis Proteins. <i>Journal of Biological Chemistry</i> , 2004, 279, 26906-26914.   | 1.6  | 64        |
| 113 | Interchain Proteolysis, in the Absence of a Dimerization Stimulus, Can Initiate Apoptosis-associated Caspase-8 Activation. <i>Journal of Biological Chemistry</i> , 2004, 279, 36916-36922.          | 1.6  | 27        |
| 114 | An Apollon vista of death and destruction. <i>Nature Cell Biology</i> , 2004, 6, 804-806.  | 4.6  | 17        |
| 115 | Analysis of the composition, assembly kinetics and activity of native Apaf-1 apoptosomes. <i>EMBO Journal</i> , 2004, 23, 2134-2145.   | 3.5  | 241       |
| 116 | Iodine-124 labelled Annexin-V as a potential radiotracer to study apoptosis using positron emission tomography. <i>Applied Radiation and Isotopes</i> , 2003, 58, 55-62.                             | 0.7  | 75        |
| 117 | Caspase-activation pathways in apoptosis and immunity. <i>Immunological Reviews</i> , 2003, 193, 10-21.  | 2.8  | 292       |
| 118 | Defying death: showing Bcl-2 the way home. <i>Nature Cell Biology</i> , 2003, 5, 9-11.   | 4.6  | 8         |
| 119 | The Apoptosome Pathway to Caspase Activation in Primary Human Neutrophils Exhibits Dramatically Reduced Requirements for Cytochrome c. <i>Journal of Experimental Medicine</i> , 2003, 197, 625-632. | 4.2  | 96        |
| 120 | In vitro selectivity, in vivo biodistribution and tumour uptake of annexin V radiolabelled with a positron emitting radioisotope. <i>British Journal of Cancer</i> , 2003, 89, 1327-1333.            | 2.9  | 65        |
| 121 | Cell Stress-Associated Caspase Activation: Intrinsically Complex?. <i>Science Signaling</i> , 2003, 2003, pe11-pe11.   | 1.6  | 8         |
| 122 | Portrait of a Killer: The Mitochondrial Apoptosome Emerges From the Shadows. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2003, 3, 19-26.     | 3.4  | 76        |
| 123 | Caspases. , 2003, , 3-12.  |      | 0         |
| 124 | CARD games in apoptosis and immunity. <i>EMBO Reports</i> , 2002, 3, 616-621.  | 2.0  | 148       |
| 125 | Destabilizing Influences in Apoptosis. <i>Cell</i> , 2002, 109, 793-796.   | 13.5 | 122       |
| 126 | The role of mitochondrial factors in apoptosis: a Russian roulette with more than one bullet. <i>Cell Death and Differentiation</i> , 2002, 9, 1031-1042.  | 5.0  | 572       |



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|-----|---|-----|-----------|
| 127 | Executioner Caspase-3, -6, and -7 Perform Distinct, Non-redundant Roles during the Demolition Phase of Apoptosis. <i>Journal of Biological Chemistry</i> , 2001, 276, 7320-7326.                          | 1.6 | 892       |
| 128 | Apoptosis-associated release of Smac/DIABLO from mitochondria requires active caspases and is blocked by Bcl-2. <i>EMBO Journal</i> , 2001, 20, 6627-6636.  | 3.5 | 386       |
| 129 | Search for <i>Drosophila</i> caspases bears fruit: STRICA enters the fray. <i>Cell Death and Differentiation</i> , 2001, 8, 319-323.  | 5.0 | 9         |
| 130 | The mitochondrial apoptosome: a killer unleashed by the cytochrome seas. <i>Trends in Biochemical Sciences</i> , 2001, 26, 390-397.   | 3.7 | 474       |
| 131 | CARDINAL, a Novel Caspase Recruitment Domain Protein, Is an Inhibitor of Multiple NF- $\kappa$ B Activation Pathways. <i>Journal of Biological Chemistry</i> , 2001, 276, 44069-44077.                    | 1.6 | 100       |
| 132 | Caspases: cellular demolition experts. <i>Biochemical Society Transactions</i> , 2001, 29, 696-702.   | 1.6 | 54        |
| 133 | The Viral Nucleocapsid Protein of Transmissible Gastroenteritis Coronavirus (TGEV) Is Cleaved by Caspase-6 and -7 during TGEV-Induced Apoptosis. <i>Journal of Virology</i> , 2000, 74, 3975-3983.        | 1.5 | 83        |
| 134 | Failure of Bcl-2 to block cytochrome c redistribution during TRAIL-induced apoptosis. <i>FEBS Letters</i> , 2000, 471, 93-98.   | 1.3 | 99        |
| 135 | Regulation of Apoptotic Protease Activating Factor-1 Oligomerization and Apoptosis by the WD-40 Repeat Region. <i>Journal of Biological Chemistry</i> , 1999, 274, 20855-20860.                           | 1.6 | 98        |
| 136 | Ordering the Cytochrome c-initiated Caspase Cascade: Hierarchical Activation of Caspases-2, -3, -6, -7, -8, and -10 in a Caspase-9-dependent Manner. <i>Journal of Cell Biology</i> , 1999, 144, 281-292. | 2.3 | 1,745     |
| 137 | Serial killers: ordering caspase activation events in apoptosis. <i>Cell Death and Differentiation</i> , 1999, 6, 1067-1074.  | 5.0 | 411       |
| 138 | A Duel to the Death: Activated Caspases Meet Their Substrates. <i>Sepsis</i> , 1998, 2, 21-29.  | 0.5 | 6         |
| 139 | Regulation of caspase activation in apoptosis: implications for transformation and drug resistance. , 1998, 27, 309-320.  |     | 5         |
| 140 | Anti-apoptotic oncogenes prevent caspase-dependent and independent commitment for cell death. <i>Cell Death and Differentiation</i> , 1998, 5, 298-306.   | 5.0 | 171       |
| 141 | Inhibition of TNF-induced apoptosis by NF- $\kappa$ B. <i>Trends in Cell Biology</i> , 1998, 8, 107-111.  | 3.6 | 365       |
| 142 | Regulation of caspase activation in apoptosis: implications for transformation and drug resistance. , 1998, , 309-320.  |     | 0         |
| 143 | Degradation of Retinoblastoma Protein in Tumor Necrosis Factor- and CD95-induced Cell Death. <i>Journal of Biological Chemistry</i> , 1997, 272, 9613-9616.   | 1.6 | 161       |
| 144 | Downregulation of Bcr-Abl in K562 cells restores susceptibility to apoptosis: Characterization of the apoptotic death. <i>Cell Death and Differentiation</i> , 1997, 4, 95-104.                           | 5.0 | 46        |

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|-----|---|------|-----------|
| 145 | Cytochrome c activation of CPP32-like proteolysis plays a critical role in a <i>Xenopus</i> cell-free apoptosis system. <i>EMBO Journal</i> , 1997, 16, 4639-4649.  | 3.5  | 350       |
| 146 | Acid Sphingomyelinase-Deficient Human Lymphoblasts and Mice Are Defective in Radiation-Induced Apoptosis. <i>Cell</i> , 1996, 86, 189-199.  | 13.5 | 780       |
| 147 | Suppression of TNF-alpha -Induced Apoptosis by NF-kappa B. <i>Science</i> , 1996, 274, 787-789.   | 6.0  | 2,565     |
| 148 | Regulation of apoptosis by oncogenes. , 1996, 60, 33-38.  |      | 26        |
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