# John J Silke

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 211 papers | 29,355 citations | 6840 81 h-index | 6024 165 g-index |
| 281 all docs | 281 docs citations | 281 times ranked | 31276 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Necroptosis in chronic obstructive pulmonary disease, a smoking gun?. Immunology and Cell Biology, 2022, 100, 79-82. | 1.0 | 1 |
| 2 | Interferon-Î³ primes macrophages for pathogen ligand-induced killing via a caspase-8 and mitochondrial cell death pathway. Immunity, 2022, 55, 423-441.e9. | 6.6 | 61 |
| 3 | The Lck inhibitor, AMG-47a, blocks necroptosis and implicates RIPK1 in signalling downstream of MLKL. Cell Death and Disease, 2022, 13, 291. | 2.7 | 10 |
| 4 | Development of NanoLuc-targeting protein degraders and a universal reporter system to benchmark tag-targeted degradation platforms. Nature Communications, 2022, 13, 2073. | 5.8 | 11 |
| 5 | Tankyrase-mediated ADP-ribosylation is a regulator of TNF-induced death. Science Advances, 2022, 8, eabh2332. | 4.7 | 9 |
| 6 | Langerhans cells are an essential cellular intermediary in chronic dermatitis. Cell Reports, 2022, 39, 110922. | 2.9 | 5 |
| 7 | Loss of NFâ€κB1 and câ€Rel accelerates oral carcinogenesis in mice. Oral Diseases, 2021, 27, 168-172. | 1.5 | 4 |
| 8 | The necroptotic cell death pathway operates in megakaryocytes, but not in platelet synthesis. Cell Death and Disease, 2021, 12, 133. | 2.7 | 8 |
| 9 | Dual roles for LUBAC signaling in thymic epithelial cell development and survival. Cell Death and Differentiation, 2021, 28, 2946-2956. | 5.0 | 4 |
| 10 | NF-ÎºB and Pancreatic Cancer; Chapter and Verse. Cancers, 2021, 13, 4510. | 1.7 | 20 |
| 11 | HOIP limits antiâ€tumor immunity by protecting against combined TNF and IFNâ€gammaâ€induced apoptosis. EMBO Reports, 2021, 22, e53391. | 2.0 | 21 |
| 12 | Oligomerizationâ€driven MLKL ubiquitylation antagonizes necroptosis. EMBO Journal, 2021, 40, e103718. | 3.5 | 39 |
| 13 | Unleashing TNF cytotoxicity to enhance cancer immunotherapy. Trends in Immunology, 2021, 42, 1128-1142. | 2.9 | 28 |
| 14 | Transplantable programmed death ligand 1 expressing gastroids from gastric cancer prone Nfkb1âˆ’/âˆ’ mice. Cell Death and Disease, 2021, 12, 1091. | 2.7 | 2 |
| 15 | Mutations that prevent caspase cleavage of RIPK1 cause autoinflammatory disease. Nature, 2020, 577, 103-108. | 13.7 | 198 |
| 16 | A regulatory region on <scp>RIPK</scp> 2 is required for <scp>XIAP</scp> binding and <scp>NOD</scp> signaling activity. EMBO Reports, 2020, 21, e50400. | 2.0 | 9 |
| 17 | Clinical MDR1 inhibitors enhance Smac-mimetic bioavailability to kill murine LSCs and improve survival in AML models. Blood Advances, 2020, 4, 5062-5077. | 2.5 | 6 |
| 18 | Potent Inhibition of Necroptosis by Simultaneously Targeting Multiple Effectors of the Pathway. ACS Chemical Biology, 2020, 15, 2702-2713. | 1.6 | 22 |

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|---|---|---|---|
| 19 | Combinatorial Treatment of Birinapant and Zosuquidar Enhances Effective Control of HBV Replication In Vivo. Viruses, 2020, 12, 901. | 1.5 | 7 |
| 20 | MLKL trafficking and accumulation at the plasma membrane control the kinetics and threshold for necroptosis. Nature Communications, 2020, 11, 3151. | 5.8 | 194 |
| 21 | A missense mutation in the MLKL brace region promotes lethal neonatal inflammation and hematopoietic dysfunction. Nature Communications, 2020, 11, 3150. | 5.8 | 75 |
| 22 | Cell death in chronic inflammation: breaking the cycle to treat rheumatic disease. Nature Reviews Rheumatology, 2020, 16, 496-513. | 3.5 | 74 |
| 23 | Future Therapeutic Directions for Smac-Mimetics. Cells, 2020, 9, 406. | 1.8 | 92 |
| 24 | The Immuno-Modulatory Effects of Inhibitor of Apoptosis Protein Antagonists in Cancer Immunotherapy. Cells, 2020, 9, 207. | 1.8 | 38 |
| 25 | Targeting triple-negative breast cancers with the Smac-mimetic birinapant. Cell Death and Differentiation, 2020, 27, 2768-2780. | 5.0 | 31 |
| 26 | Targeting the Extrinsic Pathway of Hepatocyte Apoptosis Promotes Clearance of Plasmodium Liver Infection. Cell Reports, 2020, 30, 4343-4354.e4. | 2.9 | 24 |
| 27 | An overview of mammalian p38 mitogen-activated protein kinases, central regulators of cell stress and receptor signaling. F1000Research, 2020, 9, 653. | 0.8 | 62 |
| 28 | Addendum: A FRET biosensor for necroptosis uncovers two different modes of the release of DAMPs. Nature Communications, 2019, 10, 1923. | 5.8 | 2 |
| 29 | RIPK1 prevents TRADD-driven, but TNFR1 independent, apoptosis during development. Cell Death and Differentiation, 2019, 26, 877-889. | 5.0 | 46 |
| 30 | RIPK1 and Caspase-8 Ensure Chromosome Stability Independently of Their Role in Cell Death and Inflammation. Molecular Cell, 2019, 73, 413-428.e7. | 4.5 | 50 |
| 31 | Antagonism of IAPs Enhances CAR T-cell Efficacy. Cancer Immunology Research, 2019, 7, 183-192. | 1.6 | 68 |
| 32 | Combined PPARÎ³ Activation and XIAP Inhibition as a Potential Therapeutic Strategy for Ovarian Granulosa Cell Tumors. Molecular Cancer Therapeutics, 2019, 18, 364-375. | 1.9 | 15 |
| 33 | Targeting XIAP and PPARÎ³ in Granulosa Cell Tumors Alters Metabolic Signaling. Journal of Proteome Research, 2019, 18, 1691-1702. | 1.8 | 8 |
| 34 | LUBAC is essential for embryogenesis by preventing cell death and enabling haematopoiesis. Nature, 2018, 557, 112-117. | 13.7 | 168 |
| 35 | Ubiquitin-Mediated Regulation of RIPK1 Kinase Activity Independent of IKK and MK2. Molecular Cell, 2018, 69, 566-580.e5. | 4.5 | 102 |
| 36 | NOD1 is required for<i>Helicobacter pylori</i>induction of IL-33 responses in gastric epithelial cells. Cellular Microbiology, 2018, 20, e12826. | 1.1 | 26 |

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|---|---|---|---|
| 37 | IAPs Regulate Distinct Innate Immune Pathways to Co-ordinate the Response to Bacterial Peptidoglycans. Cell Reports, 2018, 22, 1496-1508. | 2.9 | 31 |
| 38 | The brace helices of MLKL mediate interdomain communication and oligomerisation to regulate cell death by necroptosis. Cell Death and Differentiation, 2018, 25, 1567-1580. | 5.0 | 66 |
| 39 | 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 |
| 40 | Necroptotic signaling is primed in Mycobacterium tuberculosis-infected macrophages, but its pathophysiological consequence in disease is restricted. Cell Death and Differentiation, 2018, 25, 951-965. | 5.0 | 72 |
| 41 | The Mitochondrial Apoptotic Effectors BAX/BAK Activate Caspase-3 and -7 to Trigger NLRP3 Inflammasome and Caspase-8 Driven IL-1Î² Activation. Cell Reports, 2018, 25, 2339-2353.e4. | 2.9 | 164 |
| 42 | LUBAC prevents lethal dermatitis by inhibiting cell death induced by TNF, TRAIL and CD95L. Nature Communications, 2018, 9, 3910. | 5.8 | 81 |
| 43 | A FRET biosensor for necroptosis uncovers two different modes of the release of DAMPs. Nature Communications, 2018, 9, 4457. | 5.8 | 65 |
| 44 | Tumor immune evasion arises through loss of TNF sensitivity. Science Immunology, 2018, 3, . | 5.6 | 244 |
| 45 | The Walrus and the Carpenter: Complex Regulation of Tumor Immunity in Colorectal Cancer. Cell, 2018, 174, 14-16. | 13.5 | 70 |
| 46 | Methods for Studying TNF-Mediated Necroptosis in Cultured Cells. Methods in Molecular Biology, 2018, 1857, 53-61. | 0.4 | 6 |
| 47 | Conformational switching of the pseudokinase domain promotes human MLKL tetramerization and cell death by necroptosis. Nature Communications, 2018, 9, 2422. | 5.8 | 154 |
| 48 | Combination of IAP antagonist and IFNÎ³ activates novel caspase-10- and RIPK1-dependent cell death pathways. Cell Death and Differentiation, 2017, 24, 481-491. | 5.0 | 43 |
| 49 | EspL is a bacterial cysteine protease effector that cleaves RHIM proteins to block necroptosis and inflammation. Nature Microbiology, 2017, 2, 16258. | 5.9 | 141 |
| 50 | Jekyll & Hyde: The Other Life of the Death Ligand TRAIL. Molecular Cell, 2017, 65, 585-587. | 4.5 | 1 |
| 51 | â€˜Did He Who Made the Lamb Make Thee?â€™ New Developments in Treating the â€˜Fearful Symmetryâ€™ of Acute Myeloid Leukemia. Trends in Molecular Medicine, 2017, 23, 264-281. | 3.5 | 4 |
| 52 | Engineered Exosomes as Vehicles for Biologically Active Proteins. Molecular Therapy, 2017, 25, 1269-1278. | 3.7 | 244 |
| 53 | MK2 Phosphorylates RIPK1 to Prevent TNF-Induced Cell Death. Molecular Cell, 2017, 66, 698-710.e5. | 4.5 | 242 |
| 54 | A potent clinical stage Smac mimetic antagonizes cellular inhibitors of apoptosis and promotes hepatitis B virus clearance in vivo. Journal of Hepatology, 2017, 66, S263. | 1.8 | 0 |

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|---|---|---|---|
| 55 | The small molecule that packs a punch: ubiquitin-mediated regulation of RIPK1/FADD/caspase-8 complexes. Cell Death and Differentiation, 2017, 24, 1196-1204. | 5.0 | 22 |
| 56 | The TNF Receptor Superfamily-NF-Î°B Axis Is Critical to Maintain Effector Regulatory T Cells in Lymphoid and Non-lymphoid Tissues. Cell Reports, 2017, 20, 2906-2920. | 2.9 | 115 |
| 57 | XIAP Loss Triggers RIPK3- and Caspase-8-Driven IL-1Î² Activation and Cell Death as a Consequence of TLR-MyD88-Induced cIAP1-TRAF2 Degradation. Cell Reports, 2017, 20, 668-682. | 2.9 | 112 |
| 58 | Inhibitor of Apoptosis Proteins (IAPs) Limit RIPK1-Mediated Skin Inflammation. Journal of Investigative Dermatology, 2017, 137, 2371-2379. | 0.3 | 32 |
| 59 | PD-L1 and IAPs co-operate to protect tumors from cytotoxic lymphocyte-derived TNF. Cell Death and Differentiation, 2017, 24, 1705-1716. | 5.0 | 64 |
| 60 | Inhibitor of Apoptosis Protein-1 Regulates Tumor Necrosis Factorâ€“Mediated Destruction of Intestinal Epithelial Cells. Gastroenterology, 2017, 152, 867-879. | 0.6 | 54 |
| 61 | IAPs and Cell Death. Current Topics in Microbiology and Immunology, 2016, 403, 95-117. | 0.7 | 28 |
| 62 | In the Midst of Lifeâ€"Cell Death: What Is It, What Is It Good for, and How to Study It. Cold Spring Harbor Protocols, 2016, 2016, pdb.top070508. | 0.2 | 1 |
| 63 | The intersection of cell death and inflammasome activation. Cellular and Molecular Life Sciences, 2016, 73, 2349-2367. | 2.4 | 139 |
| 64 | Killing Lymphoma with Smac-Mimetics: As Easy as ABC?. Cancer Cell, 2016, 29, 425-427. | 7.7 | 1 |
| 65 | 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 |
| 66 | <scp>SPATA</scp> 2 â€“ Keeping the <scp>TNF</scp> signal short and sweet. EMBO Journal, 2016, 35, 1848-1850. | 3.5 | 6 |
| 67 | Linear ubiquitin chain assembly complex coordinates late thymic T-cell differentiation and regulatory T-cell homeostasis. Nature Communications, 2016, 7, 13353. | 5.8 | 47 |
| 68 | The caspase-8 inhibitor emricasan combines with the SMAC mimetic birinapant to induce necroptosis and treat acute myeloid leukemia. Science Translational Medicine, 2016, 8, 339ra69. | 5.8 | 140 |
| 69 | Hepatitis Câ€induced hepatocyte apoptosis following liver transplantation is enhanced by immunosuppressive agents. Journal of Viral Hepatitis, 2016, 23, 730-743. | 1.0 | 5 |
| 70 | Evolutionary divergence of the necroptosis effector MLKL. Cell Death and Differentiation, 2016, 23, 1185-1197. | 5.0 | 93 |
| 71 | Targeting p38 or MK2 Enhances the Anti-Leukemic Activity of Smac-Mimetics. Cancer Cell, 2016, 29, 145-158. | 7.7 | 93 |
| 72 | The importance of being chaperoned: HSP90 and necroptosis. Cell Chemical Biology, 2016, 23, 205-207. | 2.5 | 16 |

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| 73 | HSP90 activity is required for MLKL oligomerisation and membrane translocation and the induction of necroptotic cell death. Cell Death and Disease, 2016, 7, e2051-e2051. | 2.7 | 123 |
| 74 | CDDiscovery. Cell Death Discovery, 2015, 1, 15002. | 2.0 | 0 |
| 75 | Response to Heard etÂal. EMBO Journal, 2015, 34, 2396-2397. | 3.5 | 5 |
| 76 | Questions & Controversies. Cell Death Discovery, 2015, 1, 15039. | 2.0 | 0 |
| 77 | Fight or flight. Current Opinion in Hematology, 2015, 22, 293-301. | 1.2 | 29 |
| 78 | Effect of Immunosuppressive Agents on Hepatocyte Apoptosis Post-Liver Transplantation. PLoS ONE, 2015, 10, e0138522. | 1.1 | 15 |
| 79 | Necroptosis signalling is tuned by phosphorylation of MLKL residues outside the pseudokinase domain activation loop. Biochemical Journal, 2015, 471, 255-265. | 1.7 | 91 |
| 80 | RIPK3 promotes cell death and NLRP3 inflammasome activation in the absence of MLKL. Nature Communications, 2015, 6, 6282. | 5.8 | 514 |
| 81 | IAP gene deletion and conditional knockout models. Seminars in Cell and Developmental Biology, 2015, 39, 97-105. | 2.3 | 32 |
| 82 | The diverse role of RIP kinases in necroptosis and inflammation. Nature Immunology, 2015, 16, 689-697. | 7.0 | 399 |
| 83 | A RIPK2 inhibitor delays NOD signalling events yet prevents inflammatory cytokine production. Nature Communications, 2015, 6, 6442. | 5.8 | 112 |
| 84 | Cellular inhibitor of apoptosis proteins prevent clearance of hepatitis B virus. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5797-5802. | 3.3 | 90 |
| 85 | Eliminating hepatitis B by antagonizing cellular inhibitors of apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5803-5808. | 3.3 | 118 |
| 86 | Nedd4 Family Interacting Protein 1 (Ndfip1) Is Required for Ubiquitination and Nuclear Trafficking of BRCA1-associated ATM Activator 1 (BRAT1) during the DNA Damage Response. Journal of Biological Chemistry, 2015, 290, 7141-7150. | 1.6 | 22 |
| 87 | Ndfip1 represses cell proliferation by controlling Pten localization and signaling specificity. Journal of Molecular Cell Biology, 2015, 7, 119-131. | 1.5 | 23 |
| 88 | Targeting of Fn14 Prevents Cancer-Induced Cachexia and Prolongs Survival. Cell, 2015, 162, 1365-1378. | 13.5 | 121 |
| 89 | TRAF2 regulates TNF and NF-Î°B signalling to suppress apoptosis and skin inflammation independently of Sphingosine kinase 1. ELife, 2015, 4, . | 2.8 | 75 |
| 90 | The Role of Receptor Interacting Protein Kinase in Myelopoiesis in Health and Disease. Blood, 2015, 126, SCI-29-SCI-29. | 0.6 | 0 |

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|---|---|---|---|
| 91 | TNFR1-dependent cell death drives inflammation in Sharpin-deficient mice. ELife, 2014, 3, . | 2.8 | 232 |
| 92 | cIAPs and XIAP regulate myelopoiesis through cytokine production in an RIPK1- and RIPK3-dependent manner. Blood, 2014, 123, 2562-2572. | 0.6 | 145 |
| 93 | Response to the Letter to the Editor. Immunology and Cell Biology, 2014, 92, 301-302. | 1.0 | 0 |
| 94 | Insights into the evolution of divergent nucleotide-binding mechanisms among pseudokinases revealed by crystal structures of human and mouse MLKL. Biochemical Journal, 2014, 457, 369-377. | 1.7 | 92 |
| 95 | IAPs and Necroptotic Cell Death. , 2014, , 57-77. | | 3 |
| 96 | Is SIRT2 required for necroptosis?. Nature, 2014, 506, E4-E6. | 13.7 | 23 |
| 97 | RIPK1 Regulates RIPK3-MLKL-Driven Systemic Inflammation and Emergency Hematopoiesis. Cell, 2014, 157, 1175-1188. | 13.5 | 492 |
| 98 | Ars Moriendi; the art of dying well â€" new insights into the molecular pathways of necroptotic cell death. EMBO Reports, 2014, 15, 155-164. | 2.0 | 62 |
| 99 | Activation of the pseudokinase MLKL unleashes the four-helix bundle domain to induce membrane localization and necroptotic cell death. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15072-15077. | 3.3 | 484 |
| 100 | Birinapant, a Smac-Mimetic with Improved Tolerability for the Treatment of Solid Tumors and Hematological Malignancies. Journal of Medicinal Chemistry, 2014, 57, 3666-3677. | 2.9 | 146 |
| 101 | IAP Family of Cell Death and Signaling Regulators. Methods in Enzymology, 2014, 545, 35-65. | 0.4 | 103 |
| 102 | Hepatitis C virus-induced hepatocyte cell death and protection by inhibition of apoptosis. Journal of General Virology, 2014, 95, 2204-2215. | 1.3 | 24 |
| 103 | 193. Cytokine, 2014, 70, 74. | 1.4 | 0 |
| 104 | The polycomb repressive complex 2 governs life and death of peripheral T cells. Blood, 2014, 124, 737-749. | 0.6 | 111 |
| 105 | HOIP Deficiency Causes Embryonic Lethality by Aberrant TNFR1-Mediated Endothelial Cell Death. Cell Reports, 2014, 9, 153-165. | 2.9 | 217 |
| 106 | Abstract 2278: The SMAC-mimetic birinapant regulates autocrine TNF production by caspase-8:RIPK1 complex via p38MAPK pathway. Cancer Research, 2014, 74, 2278-2278. | 0.4 | 1 |
| 107 | Masters, marionettes and modulators: intersection of pathogen virulence factors and mammalian death receptor signaling. Current Opinion in Immunology, 2013, 25, 436-440. | 2.4 | 25 |
| 108 | LymphotoxinÂÎ± induces apoptosis, necroptosis and inflammatory signals with the same potency as tumour necrosis factor. FEBS Journal, 2013, 280, 5283-5297. | 2.2 | 57 |

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| 109 | The Pseudokinase MLKL Mediates Necroptosis via a Molecular Switch Mechanism. Immunity, 2013, 39, 443-453. | 6.6 | 958 |
| 110 | A type III effector antagonizes death receptor signalling during bacterial gut infection. Nature, 2013, 501, 247-251. | 13.7 | 238 |
| 111 | Inhibitor of Apoptosis (IAP) Proteins-Modulators of Cell Death and Inflammation. Cold Spring Harbor Perspectives in Biology, 2013, 5, a008730-a008730. | 2.3 | 246 |
| 112 | The FLIP Side of Life. Science Signaling, 2013, 6, pe2. | 1.6 | 28 |
| 113 | AIM2 and NLRP3 inflammasomes activate both apoptotic and pyroptotic death pathways via ASC. Cell Death and Differentiation, 2013, 20, 1149-1160. | 5.0 | 402 |
| 114 | Progranulin does not inhibit TNF and lymphotoxinâ€Î± signalling through TNF receptor 1. Immunology and Cell Biology, 2013, 91, 661-664. | 1.0 | 35 |
| 115 | CLL cells are resistant to smac mimetics because of an inability to form a ripoptosome complex. Cell Death and Disease, 2013, 4, e782-e782. | 2.7 | 26 |
| 116 | Necroptotic Death Of RIPK1-Deficient HSC Compromises Hematopoiesis. Blood, 2013, 122, 218-218. | 0.6 | 0 |
| 117 | Cytokine receptor signaling activates an IKK-dependent phosphorylation of PUMA to prevent cell death. Cell Death and Differentiation, 2012, 19, 633-641. | 5.0 | 27 |
| 118 | IAPs limit activation of RIP kinases by TNF receptor 1 during development. EMBO Journal, 2012, 31, 1679-1691. | 3.5 | 180 |
| 119 | IAPs, TNF, inflammation and JÃ¼rg TSCHOPP; a personal perspective. Cell Death and Differentiation, 2012, 19, 1-4. | 5.0 | 7 |
| 120 | Ndfip1 regulates nuclear Pten import in vivo to promote neuronal survival following cerebral ischemia. Journal of Cell Biology, 2012, 196, 29-36. | 2.3 | 99 |
| 121 | Is BID required for NOD signalling?. Nature, 2012, 488, E4-E6. | 13.7 | 17 |
| 122 | The Tumor Suppressor PTEN Is Exported in Exosomes and Has Phosphatase Activity in Recipient Cells. Science Signaling, 2012, 5, ra70. | 1.6 | 258 |
| 123 | The Ubiquitin Ligase XIAP Recruits LUBAC for NOD2 Signaling in Inflammation and Innate Immunity. Molecular Cell, 2012, 46, 746-758. | 4.5 | 336 |
| 124 | Inhibitor of Apoptosis Proteins Limit RIP3 Kinase-Dependent Interleukin-1 Activation. Immunity, 2012, 36, 215-227. | 6.6 | 430 |
| 125 | IAPS and ubiquitylation. IUBMB Life, 2012, 64, 411-418. | 1.5 | 17 |
| 126 | Differential regulation of Nedd4 ubiquitin ligases and their adaptor protein Ndfip1 in a rat model of ischemic stroke. Experimental Neurology, 2012, 235, 326-335. | 2.0 | 31 |

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|---|---|---|---|
| 127 | Deletion of cIAP1 and cIAP2 in murine B lymphocytes constitutively activates cell survival pathways and inactivates the germinal center response. Blood, 2011, 117, 4041-4051. | 0.6 | 92 |
| 128 | 1127 HEPATITIS B VIRUS INDUCES LOSS OF CIAPl AND SENSITIVITY TO TNF-ALPHA IN PRIMARY HEPATOCYTES. Journal of Hepatology, 2011, 54, S446. | 1.8 | 0 |
| 129 | The regulation of TNF signalling: what a tangled web we weave. Current Opinion in Immunology, 2011, 23, 620-626. | 2.4 | 111 |
| 130 | 816 DYSREGULATION OF HEPATOCYTE SIGNAL TRANSDUCTION, CIAP1 AND APOPTOSIS BY HEPATITIS C VIRUS. Journal of Hepatology, 2011, 54, S327. | 1.8 | 0 |
| 131 | Linear ubiquitination prevents inflammation and regulates immune signalling. Nature, 2011, 471, 591-596. | 13.7 | 805 |
| 132 | Molecular determinants of Smac mimetic induced degradation of cIAP1 and cIAP2. Cell Death and Differentiation, 2011, 18, 1376-1386. | 5.0 | 93 |
| 133 | In TNF-stimulated Cells, RIPK1 Promotes Cell Survival by Stabilizing TRAF2 and cIAP1, which Limits Induction of Non-canonical NF-Î°B and Activation of Caspase-8. Journal of Biological Chemistry, 2011, 286, 13282-13291. | 1.6 | 81 |
| 134 | Smac Mimetics Activate the E3 Ligase Activity of cIAP1 Protein by Promoting RING Domain Dimerization. Journal of Biological Chemistry, 2011, 286, 17015-17028. | 1.6 | 142 |
| 135 | New Perspectives in TNF-R1-Induced NF-Î°B Signaling. Advances in Experimental Medicine and Biology, 2011, 691, 79-88. | 0.8 | 9 |
| 136 | c-Jun N-terminal kinase/c-Jun inhibits fibroblast proliferation by negatively regulating the levels of stathmin/oncoprotein 18. Biochemical Journal, 2010, 430, 345-354. | 1.7 | 21 |
| 137 | <i>In vivo</i> control of Bâ€cell survival and antigenâ€specific Bâ€cell responses. Immunological Reviews, 2010, 237, 90-103. | 2.8 | 33 |
| 138 | Regulation of TNFRSF and innate immune signalling complexes by TRAFs and cIAPs. Cell Death and Differentiation, 2010, 17, 35-45. | 5.0 | 103 |
| 139 | RIPK1 is not essential for TNFR1-induced activation of NF-Î°B. Cell Death and Differentiation, 2010, 17, 482-487. | 5.0 | 162 |
| 140 | TAK1 Is Required for Survival of Mouse Fibroblasts Treated with TRAIL, and Does So by NF-Î°B Dependent Induction of cFLIPL. PLoS ONE, 2010, 5, e8620. | 1.1 | 19 |
| 141 | Tumor Necrosis Factor (TNF) Signaling, but Not TWEAK (TNF-like Weak Inducer of Apoptosis)-triggered cIAP1 (Cellular Inhibitor of Apoptosis Protein 1) Degradation, Requires cIAP1 RING Dimerization and E2 Binding. Journal of Biological Chemistry, 2010, 285, 17525-17536. | 1.6 | 37 |
| 142 | Systematic InÂVivo RNAi Analysis Identifies IAPs as NEDD8-E3 Ligases. Molecular Cell, 2010, 40, 810-822. | 4.5 | 82 |
| 143 | Asymmetric Recruitment of cIAPs by TRAF2. Journal of Molecular Biology, 2010, 400, 8-15. | 2.0 | 72 |
| 144 | Dysregulation of hepatocyte cell cycle and cell viability by hepatitis B virus. Virus Research, 2010, 147, 7-16. | 1.1 | 8 |

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| 145 | TRAF2 Must Bind to Cellular Inhibitors of Apoptosis for Tumor Necrosis Factor (TNF) to Efficiently Activate NF-Î°B and to Prevent TNF-induced Apoptosis. Journal of Biological Chemistry, 2009, 284, 35906-35915. | 1.6 | 202 |
| 146 | Another Facet of Ubiquitylation: Death. Journal of Molecular Cell Biology, 2009, 1, 80-81. | 1.5 | 3 |
| 147 | Divalent metal transporter 1 (DMT1) regulation by Ndfip1 prevents metal toxicity in human neurons. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15489-15494. | 3.3 | 102 |
| 148 | CARP2 deficiency does not alter induction of NF-Î°B by TNFÎ±. Current Biology, 2009, 19, R15-R17. | 1.8 | 12 |
| 149 | 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 |
| 150 | XIAP discriminates between type I and type II FAS-induced apoptosis. Nature, 2009, 460, 1035-1039. | 13.7 | 421 |
| 151 | Recruitment of the Linear Ubiquitin Chain Assembly Complex Stabilizes the TNF-R1 Signaling Complex andÂIs Required for TNF-Mediated Gene Induction. Molecular Cell, 2009, 36, 831-844. | 4.5 | 674 |
| 152 | 582 MODULATION OF AKT, NFKB ACTIVITY, APOPTOSIS AND CELL CYCLE IN HEPATOCYTES BY THE LAMIVUDINE RESISTANT RTM204I HBV MUTANT. Journal of Hepatology, 2009, 50, S214. | 1.8 | 0 |
| 153 | Cellular IAPs inhibit a cryptic CD95-induced cell death by limiting RIP1 kinase recruitment. Journal of Cell Biology, 2009, 187, 1037-1054. | 2.3 | 223 |
| 154 | IAPs contain an evolutionarily conserved ubiquitin-binding domain that regulates NF-Î°B as well as cell survival and oncogenesis. Nature Cell Biology, 2008, 10, 1309-1317. | 4.6 | 228 |
| 155 | Cytoplasmic p53 is not required for PUMA-induced apoptosis. Cell Death and Differentiation, 2008, 15, 213-215. | 5.0 | 25 |
| 156 | Blocking granule-mediated death by primary human NK cells requires both protection of mitochondria and inhibition of caspase activity. Cell Death and Differentiation, 2008, 15, 708-717. | 5.0 | 34 |
| 157 | Structure of the MDM2/MDMX RING domain heterodimer reveals dimerization is required for their ubiquitylation in trans. Cell Death and Differentiation, 2008, 15, 841-848. | 5.0 | 256 |
| 158 | NF-Î°B Inhibition Reveals Differential Mechanisms of TNF Versus TRAIL-Induced Apoptosis Upstream or at the Level of Caspase-8 Activation Independent of cIAP2. Journal of Investigative Dermatology, 2008, 128, 1134-1147. | 0.3 | 61 |
| 159 | Triggering of Apoptosis by Puma Is Determined by the Threshold Set by Prosurvival Bcl-2 Family Proteins. Journal of Molecular Biology, 2008, 384, 313-323. | 2.0 | 27 |
| 160 | Lack of reproducible growth inhibition by Schlafen1 and Schlafen2 in vitro. Blood Cells, Molecules, and Diseases, 2008, 41, 188-193. | 0.6 | 19 |
| 161 | Nedd4 Family-interacting Protein 1 (Ndfip1) Is Required for the Exosomal Secretion of Nedd4 Family Proteins. Journal of Biological Chemistry, 2008, 283, 32621-32627. | 1.6 | 126 |
| 162 | TWEAK-FN14 signaling induces lysosomal degradation of a cIAP1â€“TRAF2 complex to sensitize tumor cells to TNFÎ±. Journal of Cell Biology, 2008, 182, 171-184. | 2.3 | 226 |

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|---|---|---|---|
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