Oliver Kepp

List of Publications by Year
in descending order

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994	235,615	6	20
papers	citations	218 h-index	453 g-index

1008	1008	1008	164249
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Hallmarks of Aging. Cell, 2013, 153, 1194-1217.	13.5	10,992
2	Autophagy in the Pathogenesis of Disease. Cell, 2008, 132, 27-42.	13.5	6,190
3	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
4	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
5	Molecular characterization of mitochondrial apoptosis-inducing factor. Nature, 1999, 397, 441-446.	13.7	3,697
6	Gut microbiome influences efficacy of PD-1â€“based immunotherapy against epithelial tumors. Science, 2018, 359, 91-97.	6.0	3,689
7	Mitochondrial Membrane Permeabilization in Cell Death. Physiological Reviews, 2007, 87, 99-163.	13.1	3,126
8	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
9	Self-eating and self-killing: crosstalk between autophagy and apoptosis. Nature Reviews Molecular Cell Biology, 2007, 8, 741-752.	16.1	3,105
10	Autophagy and the Integrated Stress Response. Molecular Cell, 2010, 40, 280-293.	4.5	2,982
11	The Pathophysiology of Mitochondrial Cell Death. Science, 2004, 305, 626-629.	6.0	2,960
12	Mitochondrial control of cell death. Nature Medicine, 2000, 6, 513-519.	15.2	2,937
13	Toll-like receptor 4â€“dependent contribution of the immune system to anticancer chemotherapy and radiotherapy. Nature Medicine, 2007, 13, 1050-1059.	15.2	2,657
14	Calreticulin exposure dictates the immunogenicity of cancer cell death. Nature Medicine, 2007, 13, 54-61.	15.2	2,580
15	Anticancer immunotherapy by CTLA-4 blockade relies on the gut microbiota. Science, 2015, 350, 1079-1084.	6.0	2,539
16	Immunogenic Cell Death in Cancer Therapy. Annual Review of Immunology, 2013, 31, 51-72.	9.5	2,489
17	Molecular definitions of cell death subroutines: recommendations of the Nomenclature Committee on Cell Death 2012. Cell Death and Differentiation, 2012, 19, 107-120.	5.0	2,144
18	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	4.3	2,064

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19	Molecular mechanisms of cisplatin resistance. Oncogene, 2012, 31, 1869-1883.	2.6	2,058
20	Immunogenic cell death in cancer and infectious disease. Nature Reviews Immunology, 2017, 17, 97-111.	10.6	2,000
21	Molecular mechanisms of necroptosis: an ordered cellular explosion. Nature Reviews Molecular Cell Biology, 2010, 11, 700-714.	16.1	1,941
22	Tumor Cell Metabolism: Cancer's Achilles' Heel. Cancer Cell, 2008, 13, 472-482.	7.7	1,926
23	THE MITOCHONDRIAL DEATH/LIFE REGULATOR IN APOPTOSIS AND NECROSIS. Annual Review of Physiology, 1998, 60, 619-642.	5.6	1,851
24	Autophagy and Aging. Cell, 2011, 146, 682-695.	13.5	1,809
25	Self-consumption: the interplay of autophagy and apoptosis. Nature Reviews Molecular Cell Biology, 2014, 15, 81-94.	16.1	1,769
26	Biological Functions of Autophagy Genes: A Disease Perspective. Cell, 2019, 176, 11-42.	13.5	1,721
27	Activation of the NLRP3 inflammasome in dendritic cells induces IL-1Î²â€“dependent adaptive immunity against tumors. Nature Medicine, 2009, 15, 1170-1178.	15.2	1,614
28	The immune contexture in cancer prognosis and treatment. Nature Reviews Clinical Oncology, 2017, 14, 717-734.	12.5	1,590
29	The Intestinal Microbiota Modulates the Anticancer Immune Effects of Cyclophosphamide. Science, 2013, 342, 971-976.	6.0	1,580
30	Inhibition of Macroautophagy Triggers Apoptosis. Molecular and Cellular Biology, 2005, 25, 1025-1040.	1.1	1,533
31	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 262 Td	4.3	1,430
32	Ferroptosis: molecular mechanisms and health implications. Cell Research, 2021, 31, 107-125.	5.7	1,406
33	Targeting mitochondria for cancer therapy. Nature Reviews Drug Discovery, 2010, 9, 447-464.	21.5	1,389
34	Immunological aspects of cancer chemotherapy. Nature Reviews Immunology, 2008, 8, 59-73.	10.6	1,374
35	The molecular machinery of regulated cell death. Cell Research, 2019, 29, 347-364.	5.7	1,373
36	Induction of autophagy by spermidine promotes longevity. Nature Cell Biology, 2009, 11, 1305-1314.	4.6	1,302

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37	Autophagic cell death: the story of a misnomer. Nature Reviews Molecular Cell Biology, 2008, 9, 1004-1010.	16.1	1,291
38	Molecular definitions of autophagy and related processes. EMBO Journal, 2017, 36, 1811-1836.	3.5	1,230
39	Caspase-dependent immunogenicity of doxorubicin-induced tumor cell death. Journal of Experimental Medicine, 2005, 202, 1691-1701.	4.2	1,224
40	Broadening horizons: the role of ferroptosis in cancer. Nature Reviews Clinical Oncology, 2021, 18, 280-296.	12.5	1,216
41	Essential role of the mitochondrial apoptosis-inducing factor in programmed cell death. Nature, 2001, 410, 549-554.	13.7	1,212
42	Immunological Effects of Conventional Chemotherapy and Targeted Anticancer Agents. Cancer Cell, 2015, 28, 690-714.	7.7	1,205
43	Autophagy-Dependent Anticancer Immune Responses Induced by Chemotherapeutic Agents in Mice. Science, 2011, 334, 1573-1577.	6.0	1,159
44	Lysosomes and autophagy in cell death control. Nature Reviews Cancer, 2005, 5, 886-897.	12.8	1,135
45	Cancer despite immunosurveillance: immunoselection and immunosubversion. Nature Reviews Immunology, 2006, 6, 715-727.	10.6	1,108
46	Cell death by mitotic catastrophe: a molecular definition. Oncogene, 2004, 23, 2825-2837.	2.6	1,074
47	Bax and Adenine Nucleotide Translocator Cooperate in the Mitochondrial Control of Apoptosis. , 1998, 281, 2027-2031.		1,061
48	Regulation of autophagy by cytoplasmic p53. Nature Cell Biology, 2008, 10, 676-687.	4.6	1,025
49	Autophagy in malignant transformation and cancer progression. EMBO Journal, 2015, 34, 856-880.	3.5	1,012
50	Functional and physical interaction between Bcl-XL and a BH3-like domain in Beclin-1. EMBO Journal, 2007, 26, 2527-2539.	3.5	1,003
51	Mitochondria and the Autophagyâ€“Inflammationâ€“Cell Death Axis in Organismal Aging. Science, 2011, 333, 1109-1112.	6.0	983
52	Immunogenic and tolerogenic cell death. Nature Reviews Immunology, 2009, 9, 353-363.	10.6	970
53	Cytoplasmic functions of the tumour suppressor p53. Nature, 2009, 458, 1127-1130.	13.7	965
54	Acetyl Coenzyme A: A Central Metabolite and Second Messenger. Cell Metabolism, 2015, 21, 805-821.	7.2	963

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55	Immunogenic death of colon cancer cells treated with oxaliplatin. Oncogene, 2010, 29, 482-491.	2.6	937
56	Macrophages and Metabolism in the Tumor Microenvironment. Cell Metabolism, 2019, 30, 36-50.	7.2	933
57	Type I interferons in anticancer immunity. Nature Reviews Immunology, 2015, 15, 405-414.	10.6	929
58	Current development of mTOR inhibitors as anticancer agents. Nature Reviews Drug Discovery, 2006, 5, 671-688.	21.5	861
59	Cell death by necrosis: towards a molecular definition. Trends in Biochemical Sciences, 2007, 32, 37-43.	3.7	853
60	Cancer cellâ€“autonomous contribution of type I interferon signaling to the efficacy of chemotherapy. Nature Medicine, 2014, 20, 1301-1309.	15.2	823
61	Mitochondrial metabolism and cancer. Cell Research, 2018, 28, 265-280.	5.7	818
62	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. Cell Death and Differentiation, 2015, 22, 58-73.	5.0	811
63	Cardioprotection and lifespan extension by the natural polyamine spermidine. Nature Medicine, 2016, 22, 1428-1438.	15.2	801
64	Resistance Mechanisms to Immune-Checkpoint Blockade in Cancer: Tumor-Intrinsic and -Extrinsic Factors. Immunity, 2016, 44, 1255-1269.	6.6	797
65	Heat-shock protein 70 antagonizes apoptosis-inducing factor. Nature Cell Biology, 2001, 3, 839-843.	4.6	790
66	Immunogenic Chemotherapy Sensitizes Tumors to Checkpoint Blockade Therapy. Immunity, 2016, 44, 343-354.	6.6	767
67	Decoding cell death signals in liver inflammation. Journal of Hepatology, 2013, 59, 583-594.	1.8	755
68	Bcl-2 family members: Dual regulators of apoptosis and autophagy. Autophagy, 2008, 4, 600-606.	4.3	741
69	Mechanism of Action of Conventional and Targeted Anticancer Therapies: Reinstating Immunosurveillance. Immunity, 2013, 39, 74-88.	6.6	739
70	The central executioners of apoptosis: caspases or mitochondria?. Trends in Cell Biology, 1998, 8, 267-271.	3.6	718
71	Metabolic Control of Autophagy. Cell, 2014, 159, 1263-1276.	13.5	703
72	Immunostimulation with chemotherapy in the era of immune checkpoint inhibitors. Nature Reviews Clinical Oncology, 2020, 17, 725-741.	12.5	701

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73	Mitochondria as regulators of apoptosis: doubt no more. Biochimica Et Biophysica Acta - Bioenergetics, 1998, 1366, 151-165.	0.5	697
74	Consensus guidelines for the detection of immunogenic cell death. OncoImmunology, 2014, 3, e955691.	2.1	686
75	Mechanisms of pre-apoptotic calreticulin exposure in immunogenic cell death. EMBO Journal, 2009, 28, 578-590.	3.5	683
76	Mitotic catastrophe: a mechanism for avoiding genomic instability. Nature Reviews Molecular Cell Biology, 2011, 12, 385-392.	16.1	682
77	Mitochondrial Release of Caspase-2 and -9 during the Apoptotic Process. Journal of Experimental Medicine, 1999, 189, 381-394.	4.2	678
78	Tumor cells convert immature myeloid dendritic cells into TGF-Î²â€“secreting cells inducing CD4+CD25+ regulatory T cell proliferation. Journal of Experimental Medicine, 2005, 202, 919-929.	4.2	676
79	Two Distinct Pathways Leading to Nuclear Apoptosis. Journal of Experimental Medicine, 2000, 192, 571-580.	4.2	665
80	The Permeability Transition Pore Complex: A Target for Apoptosis Regulation by Caspases and Bcl-2â€“related Proteins. Journal of Experimental Medicine, 1998, 187, 1261-1271.	4.2	657
81	Caspase-independent cell death. Nature Medicine, 2005, 11, 725-730.	15.2	651
82	Enterococcus hirae and Barnesiella intestinihominis Facilitate Cyclophosphamide-Induced Therapeutic Immunomodulatory Effects. Immunity, 2016, 45, 931-943.	6.6	645
83	Pharmacological modulation of autophagy: therapeutic potential and persisting obstacles. Nature Reviews Drug Discovery, 2017, 16, 487-511.	21.5	642
84	Spermidine in health and disease. Science, 2018, 359, .	6.0	616
85	The Central Executioner of Apoptosis: Multiple Connections between Protease Activation and Mitochondria in Fas/APO-1/CD95- and Ceramide-induced Apoptosis. Journal of Experimental Medicine, 1997, 186, 25-37.	4.2	615
86	Heat Shock Proteins 27 and 70: Anti-Apoptotic Proteins with Tumorigenic Properties. Cell Cycle, 2006, 5, 2592-2601.	1.3	615
87	Autophagy in major human diseases. EMBO Journal, 2021, 40, e108863.	3.5	615
88	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death. , 2020, 8, e000337.		610
89	The Tumor Suppressor p53 Limits Ferroptosis by Blocking DPP4 Activity. Cell Reports, 2017, 20, 1692-1704.	2.9	608
90	Mitochondria: master regulators of danger signalling. Nature Reviews Molecular Cell Biology, 2012, 13, 780-788.	16.1	601

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91	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. Cell Death and Differentiation, 2009, 16, 1093-1107.	5.0	599
92	Immune parameters affecting the efficacy of chemotherapeutic regimens. Nature Reviews Clinical Oncology, 2011, 8, 151-160.	12.5	592
93	Metabolic targets for cancer therapy. Nature Reviews Drug Discovery, 2013, 12, 829-846.	21.5	592
94	The secret ally: immunostimulation by anticancer drugs. Nature Reviews Drug Discovery, 2012, 11, 215-233.	21.5	591
95	Metabolic Control of Longevity. Cell, 2016, 166, 802-821.	13.5	591
96	AIF deficiency compromises oxidative phosphorylation. EMBO Journal, 2004, 23, 4679-4689.	3.5	576
97	Anticancer Chemotherapy-Induced Intratumoral Recruitment and Differentiation of Antigen-Presenting Cells. Immunity, 2013, 38, 729-741.	6.6	572
98	Autophagy and Mitophagy in Cardiovascular Disease. Circulation Research, 2017, 120, 1812-1824.	2.0	559
99	Ferroptosis is a type of autophagy-dependent cell death. Seminars in Cancer Biology, 2020, 66, 89-100.	4.3	552
100	Metabolic control of cell death. Science, 2014, 345, 1250256.	6.0	527
101	Inflammasomes in carcinogenesis and anticancer immune responses. Nature Immunology, 2012, 13, 343-351.	7.0	525
102	The microbiome in cancer immunotherapy: Diagnostic tools and therapeutic strategies. Science, 2018, 359, 1366-1370.	6.0	525
103	The anticancer immune response: indispensable for therapeutic success?. Journal of Clinical Investigation, 2008, 118, 1991-2001.	3.9	520
104	The interaction between HMGB1 and TLR4 dictates the outcome of anticancer chemotherapy and radiotherapy. Immunological Reviews, 2007, 220, 47-59.	2.8	491
105	The apoptosis/autophagy paradox: autophagic vacuolization before apoptotic death. Journal of Cell Science, 2005, 118, 3091-3102.	1.2	487
106	Decoding Cell Death Signals in Inflammation and Immunity. Cell, 2010, 140, 798-804.	13.5	482
107	Cell death assays for drug discovery. Nature Reviews Drug Discovery, 2011, 10, 221-237.	21.5	482
108	Necroptosis: A Specialized Pathway of Programmed Necrosis. Cell, 2008, 135, 1161-1163.	13.5	475

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109	Apoptosis-inducing factor (AIF): a novel caspase-independent death effector released from mitochondria. Biochimie, 2002, 84, 215-222.	1.3	472
110	AMPK-Mediated BECN1 Phosphorylation Promotes Ferroptosis by Directly Blocking System Xcâ€“ Activity. Current Biology, 2018, 28, 2388-2399.e5.	1.8	471
111	Autophagy in healthy aging and disease. Nature Aging, 2021, 1, 634-650.	5.3	467
112	Detection of immunogenic cell death and its relevance for cancer therapy. Cell Death and Disease, 2020, 11, 1013.	2.7	466
113	Necroptosis: Mechanisms and Relevance to Disease. Annual Review of Pathology: Mechanisms of Disease, 2017, 12, 103-130.	9.6	458
114	Apoptosis inducing factor (AIF): a phylogenetically old, caspase-independent effector of cell death. Cell Death and Differentiation, 1999, 6, 516-524.	5.0	452
115	Autophagy regulation by p53. Current Opinion in Cell Biology, 2010, 22, 181-185.	2.6	450
116	The apoptosis-necrosis paradox. Apoptogenic proteases activated after mitochondrial permeability transition determine the mode of cell death. Oncogene, 1997, 15, 1573-1581.	2.6	443
117	Mitochondria, the killer organelles and their weapons. Journal of Cellular Physiology, 2002, 192, 131-137.	2.0	440
118	Spermidine and resveratrol induce autophagy by distinct pathways converging on the acetylproteome. Journal of Cell Biology, 2011, 192, 615-629.	2.3	439
119	Mitochondrial Control of Cellular Life, Stress, and Death. Circulation Research, 2012, 111, 1198-1207.	2.0	435
120	Immunogenic cell stress and death. Nature Immunology, 2022, 23, 487-500.	7.0	434
121	Dendritic cellâ€“derived exosomes for cancer therapy. Journal of Clinical Investigation, 2016, 126, 1224-1232.	3.9	427
122	Lysosomal Membrane Permeabilization Induces Cell Death in a Mitochondrion-dependent Fashion. Journal of Experimental Medicine, 2003, 197, 1323-1334.	4.2	421
123	Molecular characteristics of immunogenic cancer cell death. Cell Death and Differentiation, 2008, 15, 3-12.	5.0	421
124	The hallmarks of successful anticancer immunotherapy. Science Translational Medicine, 2018, 10, .	5.8	419
125	Role of the c subunit of the F_OATP synthase in mitochondrial permeability transition. Cell Cycle, 2013, 12, 674-683.	1.3	416
126	Regulation of Autophagy by Cytosolic Acetyl-Coenzyme A. Molecular Cell, 2014, 53, 710-725.	4.5	412

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127	BH3-Only Proteins and BH3 Mimetics Induce Autophagy by Competitively Disrupting the Interaction between Beclin 1 and Bcl-2/Bcl-X_L. Autophagy, 2007, 3, 374-376.	4.3	411
128	Caloric Restriction Mimetics Enhance Anticancer Immunosurveillance. Cancer Cell, 2016, 30, 147-160.	7.7	410
129	Does Autophagy Contribute To Cell Death?. Autophagy, 2005, 1, 66-74.	4.3	405
130	Anticancer effects of the microbiome and its products. Nature Reviews Microbiology, 2017, 15, 465-478.	13.6	399
131	Autophagy-Dependent Ferroptosis: Machinery and Regulation. Cell Chemical Biology, 2020, 27, 420-435.	2.5	399
132	Classification of current anticancer immunotherapies. Oncotarget, 2014, 5, 12472-12508.	0.8	395
133	Molecular mechanisms of ATP secretion during immunogenic cell death. Cell Death and Differentiation, 2014, 21, 79-91.	5.0	395
134	Can autophagy promote longevity?. Nature Cell Biology, 2010, 12, 842-846.	4.6	394
135	Caloric Restriction Mimetics against Age-Associated Disease: Targets, Mechanisms, and Therapeutic Potential. Cell Metabolism, 2019, 29, 592-610.	7.2	394
136	Lipid Peroxidation Drives Gasdermin D-Mediated Pyroptosis in Lethal Polymicrobial Sepsis. Cell Host and Microbe, 2018, 24, 97-108.e4.	5.1	390
137	The gut microbiota influences anticancer immunosurveillance and general health. Nature Reviews Clinical Oncology, 2018, 15, 382-396.	12.5	389
138	The tumor suppressor protein p53 and the ferroptosis network. Free Radical Biology and Medicine, 2019, 133, 162-168.	1.3	384
139	Targeted Deletion of AIF Decreases Mitochondrial Oxidative Phosphorylation and Protects from Obesity and Diabetes. Cell, 2007, 131, 476-491.	13.5	381
140	Viral Control of Mitochondrial Apoptosis. PLoS Pathogens, 2008, 4, e1000018.	2.1	379
141	A novel dendritic cell subset involved in tumor immunosurveillance. Nature Medicine, 2006, 12, 214-219.	15.2	377
142	Promoting the clearance of neurotoxic proteins in neurodegenerative disorders of ageing. Nature Reviews Drug Discovery, 2018, 17, 660-688.	21.5	370
143	A dual role for autophagy in a murine model of lung cancer. Nature Communications, 2014, 5, 3056.	5.8	369
144	Essential role for autophagy in life span extension. Journal of Clinical Investigation, 2015, 125, 85-93.	3.9	369

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145	An Immunosurveillance Mechanism Controls Cancer Cell Ploidy. Science, 2012, 337, 1678-1684.	6.0	367
146	Cardiac Glycosides Exert Anticancer Effects by Inducing Immunogenic Cell Death. Science Translational Medicine, 2012, 4, 143ra99.	5.8	367
147	Chemotherapy-induced antitumor immunity requires formyl peptide receptor 1. Science, 2015, 350, 972-978.	6.0	367
148	Microbiome and Anticancer Immunosurveillance. Cell, 2016, 165, 276-287.	13.5	366
149	Mitochondrial membrane permeabilization in neuronal injury. Nature Reviews Neuroscience, 2009, 10, 481-494.	4.9	360
150	An AIF orthologue regulates apoptosis in yeast. Journal of Cell Biology, 2004, 166, 969-974.	2.3	359
151	Autophagy and Cellular Immune Responses. Immunity, 2013, 39, 211-227.	6.6	359
152	Cancer and the gut microbiota: An unexpected link. Science Translational Medicine, 2015, 7, 271ps1.	5.8	358
153	Mitochondrial membrane permeabilization is a critical step of lysosome-initiated apoptosis induced by hydroxychloroquine. Oncogene, 2003, 22, 3927-3936.	2.6	357
154	Healthspan and lifespan extension by fecal microbiota transplantation into progeroid mice. Nature Medicine, 2019, 25, 1234-1242.	15.2	352
155	Bcl-2 family members: dual regulators of apoptosis and autophagy. Autophagy, 2008, 4, 600-6.	4.3	350
156	Prognostic and Predictive Impact of Intra- and Peritumoral Immune Infiltrates. Cancer Research, 2011, 71, 5601-5605.	0.4	341
157	Complex Inhibitory Effects of Nitric Oxide on Autophagy. Molecular Cell, 2011, 43, 19-32.	4.5	340
158	Restoration of the immunogenicity of cisplatin-induced cancer cell death by endoplasmic reticulum stress. Oncogene, 2011, 30, 1147-1158.	2.6	340
159	Helicobacter pylori CagA protein targets the c-Met receptor and enhances the motogenic response. Journal of Cell Biology, 2003, 161, 249-255.	2.3	331
160	Anti- and pro-tumor functions of autophagy. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 1524-1532.	1.9	330
161	Tumor Cell Death and ATP Release Prime Dendritic Cells and Efficient Anticancer Immunity. Cancer Research, 2010, 70, 855-858.	0.4	326
162	Immunogenic Tumor Cell Death for Optimal Anticancer Therapy: The Calreticulin Exposure Pathway. Clinical Cancer Research, 2010, 16, 3100-3104.	3.2	325

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163	Bcl-2 and Bax regulate the channel activity of the mitochondrial adenine nucleotide translocator. Oncogene, 2000, 19, 329-336.	2.6	322
164	Linking cellular stress responses to systemic homeostasis. Nature Reviews Molecular Cell Biology, 2018, 19, 731-745.	16.1	320
165	Autophagy-dependent ferroptosis drives tumor-associated macrophage polarization via release and uptake of oncogenic KRAS protein. Autophagy, 2020, 16, 2069-2083.	4.3	319
166	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. Frontiers in Immunology, 2015, 6, 588.	2.2	317
167	Targeting PD-1/PD-L1 interactions for cancer immunotherapy. OncoImmunology, 2012, 1, 1223-1225.	2.1	315
168	The spectrum of T cell metabolism in health and disease. Nature Reviews Immunology, 2018, 18, 19-34.	10.6	315
169	Nutrition, inflammation and cancer. Nature Immunology, 2017, 18, 843-850.	7.0	313
170	Platelet formation is the consequence of caspase activation within megakaryocytes. Blood, 2002, 100, 1310-1317.	0.6	308
171	IL-18 Induces PD-1â€“Dependent Immunosuppression in Cancer. Cancer Research, 2011, 71, 5393-5399.	0.4	307
172	Contribution of IL-17â€“producing Î³Î´ T cells to the efficacy of anticancer chemotherapy. Journal of Experimental Medicine, 2011, 208, 491-503.	4.2	303
173	Ferroptosis. Current Biology, 2020, 30, R1292-R1297.	1.8	300
174	The co-translocation of ERp57 and calreticulin determines the immunogenicity of cell death. Cell Death and Differentiation, 2008, 15, 1499-1509.	5.0	298
175	Ferroptosis in infection, inflammation, and immunity. Journal of Experimental Medicine, 2021, 218, .	4.2	298
176	A dual role of p53 in the control of autophagy. Autophagy, 2008, 4, 810-814.	4.3	296
177	Mitophagy, Mitochondrial Homeostasis, and Cell Fate. Frontiers in Cell and Developmental Biology, 2020, 8, 467.	1.8	296
178	Apoptosis-inducing factor: vital and lethal. Trends in Cell Biology, 2006, 16, 264-272.	3.6	291
179	Combinatorial Strategies for the Induction of Immunogenic Cell Death. Frontiers in Immunology, 2015, 6, 187.	2.2	289
180	Clockophagy is a novel selective autophagy process favoring ferroptosis. Science Advances, 2019, 5, eaaw2238.	4.7	286

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181	Arsenite Induces Apoptosis via a Direct Effect on the Mitochondrial Permeability Transition Pore. Experimental Cell Research, 1999, 249, 413-421.	1.2	283
182	Cellular degradation systems in ferroptosis. Cell Death and Differentiation, 2021, 28, 1135-1148.	5.0	283
183	Alternatively spliced NKp30 isoforms affect the prognosis of gastrointestinal stromal tumors. Nature Medicine, 2011, 17, 700-707.	15.2	282
184	Mitotic catastrophe constitutes a special case of apoptosis whose suppression entails aneuploidy. Oncogene, 2004, 23, 4362-4370.	2.6	280
185	The end of autophagic cell death?. Autophagy, 2012, 8, 1-3.	4.3	280
186	Caspases Connect Cell-Death Signaling to Organismal Homeostasis. Immunity, 2016, 44, 221-231.	6.6	279
187	Immune Infiltrates Are Prognostic Factors in Localized Gastrointestinal Stromal Tumors. Cancer Research, 2013, 73, 3499-3510.	0.4	277
188	Oxidation of a critical thiol residue of the adenine nucleotide translocator enforces Bcl-2-independent permeability transition pore opening and apoptosis. Oncogene, 2000, 19, 307-314.	2.6	276
189	The IKK complex contributes to the induction of autophagy. EMBO Journal, 2010, 29, 619-631.	3.5	274
190	Immunogenic cancer cell death: a key-lock paradigm. Current Opinion in Immunology, 2008, 20, 504-511.	2.4	271
191	Coronavirus infections: Epidemiological, clinical and immunological features and hypotheses. Cell Stress, 2020, 4, 66-75.	1.4	271
192	Natural and therapy-induced immunosurveillance in breast cancer. Nature Medicine, 2015, 21, 1128-1138.	15.2	268
193	Mouse models in oncoimmunology. Nature Reviews Cancer, 2016, 16, 759-773.	12.8	267
194	Disruption of the outer mitochondrial membrane as a result of large amplitude swelling: the impact of irreversible permeability transition. FEBS Letters, 1998, 426, 111-116.	1.3	266
195	Autophagy: a druggable process that is deregulated in aging and human disease. Journal of Clinical Investigation, 2015, 125, 1-4.	3.9	264
196	Stimulation of autophagy by the p53 target gene Sestrin2. Cell Cycle, 2009, 8, 1571-1576.	1.3	263
197	Mutant p53 protein localized in the cytoplasm inhibits autophagy. Cell Cycle, 2008, 7, 3056-3061.	1.3	262
198	miR-181a and miR-630 Regulate Cisplatin-Induced Cancer Cell Death. Cancer Research, 2010, 70, 1793-1803.	0.4	262

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199	Activating autophagy to potentiate immunogenic chemotherapy and radiation therapy. Nature Reviews Clinical Oncology, 2017, 14, 247-258.	12.5	261
200	DNA Damage in Stem Cells. Molecular Cell, 2017, 66, 306-319.	4.5	259
201	The inositol 1,4,5-trisphosphate receptor regulates autophagy through its interaction with Beclin 1. Cell Death and Differentiation, 2009, 16, 1006-1017.	5.0	258
202	Apoptosis and genomic instability. Nature Reviews Molecular Cell Biology, 2004, 5, 752-762.	16.1	257
203	Alternate Day Fasting Improves Physiological and Molecular Markers of Aging in Healthy, Non-obese Humans. Cell Metabolism, 2019, 30, 462-476.e6.	7.2	256
204	Hallmarks of Health. Cell, 2021, 184, 33-63.	13.5	256
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