

Daolin Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3307085/publications.pdf>

Version: 2024-02-01

281
papers

60,293
citations

2101

100
h-index

1139

230
g-index

285
all docs

285
docs citations

285
times ranked

54187
citing authors

#	ARTICLE	IF	CITATIONS
1	Upstream open reading frames mediate autophagy-related protein translation. <i>Autophagy</i> , 2023, 19, 457-473.	9.1	3
2	Identification of HPCAL1 as a specific autophagy receptor involved in ferroptosis. <i>Autophagy</i> , 2023, 19, 54-74.	9.1	44
3	Ion Channels and Transporters in Autophagy. <i>Autophagy</i> , 2022, 18, 4-23.	9.1	17
4	The cGAS-STING pathway connects mitochondrial damage to inflammation in burn-induced acute lung injury in rat. <i>Burns</i> , 2022, 48, 168-175.	1.9	13
5	Signaling pathways and defense mechanisms of ferroptosis. <i>FEBS Journal</i> , 2022, 289, 7038-7050.	4.7	177
6	The KRAS-G12C inhibitor: activity and resistance. <i>Cancer Gene Therapy</i> , 2022, 29, 875-878.	4.6	69
7	Trypsin-Mediated Sensitization to Ferroptosis Increases the Severity of Pancreatitis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 483-500.	4.5	32
8	Cell death. , 2022, , 47-64.		1
9	Post-transcriptional regulation of <i>ATG1</i> is a critical node that modulates autophagy during distinct nutrient stresses. <i>Autophagy</i> , 2022, 18, 1694-1714.	9.1	8
10	Mitochondrial ACOD1/IRG1 in infection and sterile inflammation. <i>Journal of Intensive Medicine</i> , 2022, 2, 78-88.	2.1	16
11	Heterodimeric RGD-NGR PET Tracer for the Early Detection of Pancreatic Cancer. <i>Molecular Imaging and Biology</i> , 2022, 24, 580-589.	2.6	8
12	The mechanism of HMGB1 secretion and release. <i>Experimental and Molecular Medicine</i> , 2022, 54, 91-102.	7.7	225
13	Cuproptosis: a copper-triggered modality of mitochondrial cell death. <i>Cell Research</i> , 2022, 32, 417-418.	12.0	346
14	STING1 in Different Organelles: Location Dictates Function. <i>Frontiers in Immunology</i> , 2022, 13, 842489.	4.8	4
15	AUF1 protects against ferroptosis to alleviate sepsis-induced acute lung injury by regulating NRF2 and ATF3. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 228.	5.4	39
16	Cyclophosphamide-induced GPX4 degradation triggers parthanatos by activating AIFM1. <i>Biochemical and Biophysical Research Communications</i> , 2022, 606, 68-74.	2.1	14
17	DCN released from ferroptotic cells ignites AGER-dependent immune responses. <i>Autophagy</i> , 2022, 18, 2036-2049.	9.1	51
18	HSP90 Mediates IFN β -Induced Adaptive Resistance to Anti-PD-1 Immunotherapy. <i>Cancer Research</i> , 2022, 82, 2003-2018.	0.9	12

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19	Targeting HSP90 sensitizes pancreas carcinoma to PD-1 blockade. <i>Oncolmunology</i> , 2022, 11, 2068488.	4.6	6
20	HSP90 as an emerging barrier to immune checkpoint blockade therapy. <i>Oncoscience</i> , 2022, 9, 20-22.	2.2	2
21	The V-ATPases in cancer and cell death. <i>Cancer Gene Therapy</i> , 2022, 29, 1529-1541.	4.6	26
22	Induction of autophagy-dependent ferroptosis to eliminate drug-tolerant human retinoblastoma cells. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	29
23	The STING1-MYD88 complex drives ACOD1/IRG1 expression and function in lethal innate immunity. <i>IScience</i> , 2022, 25, 104561.	4.1	12
24	Regulation and function of autophagy in pancreatic cancer. <i>Autophagy</i> , 2021, 17, 3275-3296.	9.1	89
25	Ferroptosis: machinery and regulation. <i>Autophagy</i> , 2021, 17, 2054-2081.	9.1	765
26	Mitochondrial DNA stress triggers autophagy-dependent ferroptotic death. <i>Autophagy</i> , 2021, 17, 948-960.	9.1	228
27	Interplay between MTOR and GPX4 signaling modulates autophagy-dependent ferroptotic cancer cell death. <i>Cancer Gene Therapy</i> , 2021, 28, 55-63.	4.6	134
28	CDK1/2/5 inhibition overcomes IFNG-mediated adaptive immune resistance in pancreatic cancer. <i>Gut</i> , 2021, 70, 890-899.	12.1	59
29	ESCRT-III-mediated membrane repair in cell death and tumor resistance. <i>Cancer Gene Therapy</i> , 2021, 28, 1-4.	4.6	60
30	Ferroptosis: molecular mechanisms and health implications. <i>Cell Research</i> , 2021, 31, 107-125.	12.0	1,406
31	Monitoring autophagy-dependent ferroptosis. <i>Methods in Cell Biology</i> , 2021, 165, 163-176.	1.1	10
32	CDK1/2/5 blockade: killing two birds with one stone. <i>Oncolmunology</i> , 2021, 10, 1875612.	4.6	1
33	Broadening horizons: the role of ferroptosis in cancer. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 280-296.	27.6	1,216
34	Tumor heterogeneity in autophagy-dependent ferroptosis. <i>Autophagy</i> , 2021, 17, 3361-3374.	9.1	116
35	Characteristics and Biomarkers of Ferroptosis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 637162.	3.7	199
36	PDK4 dictates metabolic resistance to ferroptosis by suppressing pyruvate oxidation and fatty acid synthesis. <i>Cell Reports</i> , 2021, 34, 108767.	6.4	112

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37	Mitophagy in Pancreatic Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 616079.	2.8	10
38	Metabolic checkpoint of ferroptosis resistance. <i>Molecular and Cellular Oncology</i> , 2021, 8, 1901558.	0.7	6
39	Ferroptosis by Lipid Peroxidation: The Tip of the Iceberg?. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 646890.	3.7	19
40	Inflammasome-Dependent Coagulation Activation in Sepsis. <i>Frontiers in Immunology</i> , 2021, 12, 641750.	4.8	38
41	Pharmacological Modulation of BET Family in Sepsis. <i>Frontiers in Pharmacology</i> , 2021, 12, 642294.	3.5	6
42	Targeting Ubiquitin-Proteasome System With Copper Complexes for Cancer Therapy. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 649151.	3.5	24
43	The dual role of ferroptosis in pancreatic cancer: a narrative review. <i>Journal of Pancreatology</i> , 2021, 4, 76-81.	0.9	6
44	Lipid Metabolism in Ferroptosis. <i>Advanced Biology</i> , 2021, 5, e2100396.	2.5	65
45	Ferroptosis in infection, inflammation, and immunity. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	298
46	The HMGB1-AGER-STING1 pathway mediates the sterile inflammatory response to alkaliptosis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 560, 165-171.	2.1	12
47	Emerging mechanisms of immunocoagulation in sepsis and septic shock. <i>Trends in Immunology</i> , 2021, 42, 508-522.	6.8	51
48	A new role of GRP75-USP1-SIX1 protein complex in driving prostate cancer progression and castration resistance. <i>Oncogene</i> , 2021, 40, 4291-4306.	5.9	18
49	Bilirubin Restrains the Anticancer Effect of Vemurafenib on BRAF-Mutant Melanoma Cells Through ERK-MNK1 Signaling. <i>Frontiers in Oncology</i> , 2021, 11, 698888.	2.8	2
50	STING1 Promotes Ferroptosis Through MFN1/2-Dependent Mitochondrial Fusion. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 698679.	3.7	54
51	MGST1 is a redox-sensitive repressor of ferroptosis in pancreatic cancer cells. <i>Cell Chemical Biology</i> , 2021, 28, 765-775.e5.	5.2	98
52	USP1-dependent RPS16 protein stability drives growth and metastasis of human hepatocellular carcinoma cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 201.	8.6	27
53	The STING1 network regulates autophagy and cell death. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 208.	17.1	105
54	Targeting NF- κ B-dependent alkaliptosis for the treatment of venetoclax-resistant acute myeloid leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 562, 55-61.	2.1	15

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55	Cellular and molecular mechanisms of perineural invasion of pancreatic ductal adenocarcinoma. <i>Cancer Communications</i> , 2021, 41, 642-660.	9.2	29
56	Cell death in pancreatic cancer: from pathogenesis to therapy. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 804-823.	17.8	156
57	Ferritinophagy and ferroptosis in the management of metabolic diseases. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 444-462.	7.1	148
58	SMG9 drives ferroptosis by directly inhibiting GPX4 degradation. <i>Biochemical and Biophysical Research Communications</i> , 2021, 567, 92-98.	2.1	24
59	Pathological Significance and Prognostic Roles of Indirect Bilirubin/Albumin Ratio in Hepatic Encephalopathy. <i>Frontiers in Medicine</i> , 2021, 8, 706407.	2.6	4
60	Organelle-specific regulation of ferroptosis. <i>Cell Death and Differentiation</i> , 2021, 28, 2843-2856.	11.2	138
61	PPARG-mediated ferroptosis in dendritic cells limits antitumor immunity. <i>Biochemical and Biophysical Research Communications</i> , 2021, 576, 33-39.	2.1	43
62	NUPR1 inhibitor ZZW-115 induces ferroptosis in a mitochondria-dependent manner. <i>Cell Death Discovery</i> , 2021, 7, 269.	4.7	33
63	Targeting ferroptosis in pancreatic cancer: a double-edged sword. <i>Trends in Cancer</i> , 2021, 7, 891-901.	7.4	78
64	Ferroptosis, free radicals, and cancer. , 2021, , 149-158.		3
65	The dark side of ferroptosis in pancreatic cancer. <i>Oncolmmunology</i> , 2021, 10, 1868691.	4.6	26
66	Pirin is a nuclear redox-sensitive modulator of autophagy-dependent ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 536, 100-106.	2.1	34
67	Cellular degradation systems in ferroptosis. <i>Cell Death and Differentiation</i> , 2021, 28, 1135-1148.	11.2	283
68	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (edition 9.1 1,430	9.1	1,430
69	NUPR1 is a critical repressor of ferroptosis. <i>Nature Communications</i> , 2021, 12, 647.	12.8	126
70	The BET family in immunity and disease. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 23.	17.1	135
71	Ferroptosis becomes immunogenic: implications for anticancer treatments. <i>Oncolmmunology</i> , 2021, 10, 1862949.	4.6	55
72	Oncogenic KRAS blockade therapy: renewed enthusiasm and persistent challenges. <i>Molecular Cancer</i> , 2021, 20, 128.	19.2	41

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73	Itaconic acid induces ferroptosis by activating ferritinophagy. <i>Biochemical and Biophysical Research Communications</i> , 2021, 583, 56-62.	2.1	12
74	The role of ferroptosis in lung cancer. <i>Biomarker Research</i> , 2021, 9, 82.	6.8	41
75	Serpinc1 Acts as a Tumor Suppressor in Hepatocellular Carcinoma Through Inducing Apoptosis and Blocking Macrophage Polarization in an Ubiquitin-Proteasome Manner. <i>Frontiers in Oncology</i> , 2021, 11, 738607.	2.8	6
76	The Versatile Gasdermin Family: Their Function and Roles in Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 751533.	4.8	70
77	The Art of War: Ferroptosis and Pancreatic Cancer. <i>Frontiers in Pharmacology</i> , 2021, 12, 773909.	3.5	12
78	Ferroptosis is a type of autophagy-dependent cell death. <i>Seminars in Cancer Biology</i> , 2020, 66, 89-100.	9.6	552
79	Alkaloptosis: a new weapon for cancer therapy. <i>Cancer Gene Therapy</i> , 2020, 27, 267-269.	4.6	46
80	Autophagy-dependent ferroptosis drives tumor-associated macrophage polarization via release and uptake of oncogenic KRAS protein. <i>Autophagy</i> , 2020, 16, 2069-2083.	9.1	319
81	Long non-coding RNA SNHG5 regulates chemotherapy resistance through the miR-32/DNAJB9 axis in acute myeloid leukemia. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109802.	5.6	29
82	ESCRT-III-dependent membrane repair blocks ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 415-421.	2.1	143
83	NEDD4L-mediated LTF protein degradation limits ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 531, 581-587.	2.1	86
84	Extracellular SQSTM1 mediates bacterial septic death in mice through insulin receptor signalling. <i>Nature Microbiology</i> , 2020, 5, 1576-1587.	13.3	45
85	Oxidative Damage and Antioxidant Defense in Ferroptosis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 586578.	3.7	265
86	Cathepsin B is a mediator of organelle-specific initiation of ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1464-1469.	2.1	59
87	Iron Metabolism in Ferroptosis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 590226.	3.7	408
88	Peroxisome: the new player in ferroptosis. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 273.	17.1	41
89	Mitophagy Receptors in Tumor Biology. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 594203.	3.7	40
90	Chloroquine in fighting COVID-19: good, bad, or both?. <i>Autophagy</i> , 2020, 16, 2273-2275.	9.1	15

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91	Extracellular SQSTM1 as an inflammatory mediator. <i>Autophagy</i> , 2020, 16, 2313-2315.	9.1	25
92	Notch signaling protects CD4 T cells from STING-mediated apoptosis during acute systemic inflammation. <i>Science Advances</i> , 2020, 6, .	10.3	29
93	Damage-Associated Molecular Patterns and the Systemic Immune Consequences of Severe Thermal Injury. <i>Journal of Immunology</i> , 2020, 205, 1189-1197.	0.8	31
94	DUSP1 Blocks autophagy-dependent ferroptosis in pancreatic cancer. <i>Journal of Pancreatology</i> , 2020, 3, 154-160.	0.9	23
95	HMGB1 as a potential biomarker and therapeutic target for severe COVID-19. <i>Heliyon</i> , 2020, 6, e05672.	3.2	118
96	Ferroptotic damage promotes pancreatic tumorigenesis through a TMEM173/STING-dependent DNA sensor pathway. <i>Nature Communications</i> , 2020, 11, 6339.	12.8	201
97	Ferroptosis. <i>Current Biology</i> , 2020, 30, R1292-R1297.	3.9	300
98	Duloxetine-Induced Neural Cell Death and Promoted Neurite Outgrowth in N2a Cells. <i>Neurotoxicity Research</i> , 2020, 38, 859-870.	2.7	3
99	Interplay Between Lipid Metabolism and Autophagy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 431.	3.7	115
100	Autophagy-Dependent Ferroptosis: Machinery and Regulation. <i>Cell Chemical Biology</i> , 2020, 27, 420-435.	5.2	399
101	Transcription factors in ferroptotic cell death. <i>Cancer Gene Therapy</i> , 2020, 27, 645-656.	4.6	141
102	A Randomized Phase II Preoperative Study of Autophagy Inhibition with High-Dose Hydroxychloroquine and Gemcitabine/Nab-Paclitaxel in Pancreatic Cancer Patients. <i>Clinical Cancer Research</i> , 2020, 26, 3126-3134.	7.0	133
103	Targeting GRP78-dependent AR-V7 protein degradation overcomes castration-resistance in prostate cancer therapy. <i>Theranostics</i> , 2020, 10, 3366-3381.	10.0	50
104	TMEM173 Drives Lethal Coagulation in Sepsis. <i>Cell Host and Microbe</i> , 2020, 27, 556-570.e6.	11.0	119
105	ACOD1 in immunometabolism and disease. <i>Cellular and Molecular Immunology</i> , 2020, 17, 822-833.	10.5	88
106	Broad Spectrum Deubiquitinase Inhibition Induces Both Apoptosis and Ferroptosis in Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 949.	2.8	60
107	The Multifaceted Effects of Autophagy on the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1225, 99-114.	1.6	18
108	The circadian clock protects against ferroptosis-induced sterile inflammation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 620-625.	2.1	44

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109	Correlation of Long Noncoding RNA SEMA6A-AS1 Expression with Clinical Outcome in HBV-Related Hepatocellular Carcinoma. <i>Clinical Therapeutics</i> , 2020, 42, 439-447.	2.5	15
110	AIFM2 blocks ferroptosis independent of ubiquinol metabolism. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 966-971.	2.1	138
111	Strategic plan for management of COVID-19 in paediatric haematology and oncology departments. <i>Lancet Haematology</i> , 2020, 7, e359-e362.	4.6	25
112	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death. , 2020, 8, e000337.		610
113	The hallmarks of COVID-19 disease. <i>PLoS Pathogens</i> , 2020, 16, e1008536.	4.7	342
114	The tumor suppressor protein p53 and the ferroptosis network. <i>Free Radical Biology and Medicine</i> , 2019, 133, 162-168.	2.9	384
115	AGER-Mediated Lipid Peroxidation Drives Caspase-11 Inflammasome Activation in Sepsis. <i>Frontiers in Immunology</i> , 2019, 10, 1904.	4.8	26
116	DNA released from neutrophil extracellular traps (NETs) activates pancreatic stellate cells and enhances pancreatic tumor growth. <i>Oncolmmunology</i> , 2019, 8, e1605822.	4.6	77
117	Clockophagy is a novel selective autophagy process favoring ferroptosis. <i>Science Advances</i> , 2019, 5, eaaw2238.	10.3	286
118	Autophagic degradation of the circadian clock regulator promotes ferroptosis. <i>Autophagy</i> , 2019, 15, 2033-2035.	9.1	96
119	Parkin facilitates proteasome inhibitor-induced apoptosis via suppression of NF- κ B activity in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2019, 10, 719.	6.3	25
120	The release and activity of HMGB1 in ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 510, 278-283.	2.1	350
121	The HBx κ CTTN interaction promotes cell proliferation and migration of hepatocellular carcinoma via CREB1. <i>Cell Death and Disease</i> , 2019, 10, 405.	6.3	26
122	cAMP metabolism controls caspase-11 inflammasome activation and pyroptosis in sepsis. <i>Science Advances</i> , 2019, 5, eaav5562.	10.3	89
123	USP10 modulates the SKP2/Bcr-Abl axis via stabilizing SKP2 in chronic myeloid leukemia. <i>Cell Discovery</i> , 2019, 5, 24.	6.7	65
124	Extracellular HMGB1 prevents necroptosis in acute myeloid leukemia cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108714.	5.6	18
125	The molecular machinery of regulated cell death. <i>Cell Research</i> , 2019, 29, 347-364.	12.0	1,373
126	The Flavone Baicalein and Its Use in Gastrointestinal Disease. , 2019, , 145-155.		1

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127	Lipid storage and lipophagy regulates ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 997-1003.	2.1	281
128	Mitochondrial quality control mediated by PINK1 and PRKN: links to iron metabolism and tumor immunity. <i>Autophagy</i> , 2019, 15, 172-173.	9.1	53
129	Regulation and Function of Autophagy During Ferroptosis. , 2019, , 43-59.		4
130	Heat Shock Proteins: Endogenous Modulators of Ferroptosis. , 2019, , 61-81.		5
131	TFAM is a novel mediator of immunogenic cancer cell death. <i>OncImmunology</i> , 2018, 7, e1431086.	4.6	29
132	Growth arrest and apoptosis induction in androgen receptor-positive human breast cancer cells by inhibition of USP14-mediated androgen receptor deubiquitination. <i>Oncogene</i> , 2018, 37, 1896-1910.	5.9	90
133	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
134	JTC801 Induces pH-dependent Death Specifically in Cancer Cells and Slows Growth of Tumors in Mice. <i>Gastroenterology</i> , 2018, 154, 1480-1493.	1.3	105
135	Crosstalk between hepatitis B virus X and high-mobility group box 1 facilitates autophagy in hepatocytes. <i>Molecular Oncology</i> , 2018, 12, 322-338.	4.6	31
136	Extracellular DNA promotes colorectal tumor cell survival after cytotoxic chemotherapy. <i>Journal of Surgical Research</i> , 2018, 226, 181-191.	1.6	29
137	AMPK regulates immunometabolism in sepsis. <i>Brain, Behavior, and Immunity</i> , 2018, 72, 89-100.	4.1	33
138	High mobility group protein B1 controls liver cancer initiation through yes-associated protein dependent aerobic glycolysis. <i>Hepatology</i> , 2018, 67, 1823-1841.	7.3	88
139	The dual role of HMGB1 in pancreatic cancer. <i>Journal of Pancreatology</i> , 2018, 1, 19-24.	0.9	16
140	Response to comment on "ALK is a therapeutic target for lethal sepsis". <i>Science Translational Medicine</i> , 2018, 10, .	12.4	0
141	A novel lncRNA, TCONS_00006195, represses hepatocellular carcinoma progression by inhibiting enzymatic activity of ENO1. <i>Cell Death and Disease</i> , 2018, 9, 1184.	6.3	43
142	The Endotoxin Delivery Protein HMGB1 Mediates Caspase-11-Dependent Lethality in Sepsis. <i>Immunity</i> , 2018, 49, 740-753.e7.	14.3	377
143	Circular RNA 101368/miR-200a axis modulates the migration of hepatocellular carcinoma through HMGB1/RAGE signaling. <i>Cell Cycle</i> , 2018, 17, 2349-2359.	2.6	52
144	The STING-STAT6 pathway drives Cas9-induced host response in human monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 278-283.	2.1	6

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145	Ferroptosis is a lysosomal cell death process. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1550-1556.	2.1	172
146	The ferroptosis inducer erastin promotes proliferation and differentiation in human peripheral blood mononuclear cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1689-1695.	2.1	40
147	AMPK-Mediated BECN1 Phosphorylation Promotes Ferroptosis by Directly Blocking System Xc ^o Activity. <i>Current Biology</i> , 2018, 28, 2388-2399.e5.	3.9	471
148	The Circadian Clock Controls Immune Checkpoint Pathway in Sepsis. <i>Cell Reports</i> , 2018, 24, 366-378.	6.4	120
149	BECN1 is a new driver of ferroptosis. <i>Autophagy</i> , 2018, 14, 2173-2175.	9.1	123
150	PINK1 and PARK2 Suppress Pancreatic Tumorigenesis through Control of Mitochondrial Iron-Mediated Immunometabolism. <i>Developmental Cell</i> , 2018, 46, 441-455.e8.	7.0	176
151	RAGE-specific single chain Fv for PET imaging of pancreatic cancer. <i>PLoS ONE</i> , 2018, 13, e0192821.	2.5	7
152	Lipid Peroxidation Drives Gasdermin D-Mediated Pyroptosis in Lethal Polymicrobial Sepsis. <i>Cell Host and Microbe</i> , 2018, 24, 97-108.e4.	11.0	390
153	The Dual Role of HMGB1 in Pancreatic Cancer. <i>Journal of Pancreatology</i> , 2018, 1, 19-24.	0.9	3
154	HSPA5 Regulates Ferroptotic Cell Death in Cancer Cells. <i>Cancer Research</i> , 2017, 77, 2064-2077.	0.9	353
155	The long non-coding RNA TP73-AS1 modulates HCC cell proliferation through miR-200a-dependent HMGB1/RAGE regulation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 51.	8.6	122
156	Assessment of Posttranslational Modifications of ATG proteins. <i>Methods in Enzymology</i> , 2017, 587, 171-188.	1.0	4
157	Autophagy and Ferroptosis—What Is the Connection?. <i>Current Pathobiology Reports</i> , 2017, 5, 153-159.	3.4	133
158	Intracellular HMGB1 as a novel tumor suppressor of pancreatic cancer. <i>Cell Research</i> , 2017, 27, 916-932.	12.0	103
159	Ferroptosis: A Regulated Cell Death Nexus Linking Metabolism, Redox Biology, and Disease. <i>Cell</i> , 2017, 171, 273-285.	28.9	4,081
160	ALK is a therapeutic target for lethal sepsis. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	90
161	Metal-based proteasomal deubiquitinase inhibitors as potential anticancer agents. <i>Cancer and Metastasis Reviews</i> , 2017, 36, 655-668.	5.9	40
162	Inhibition of Aurora Kinase A Induces Necroptosis in Pancreatic Carcinoma. <i>Gastroenterology</i> , 2017, 153, 1429-1443.e5.	1.3	137

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163	The Tumor Suppressor p53 Limits Ferroptosis by Blocking DPP4 Activity. <i>Cell Reports</i> , 2017, 20, 1692-1704.	6.4	608
164	Nuclear DAMPs in Hepatic Injury and Inflammation. , 2017, , 133-158.		0
165	Role of the Beclin 1 Network in the Cross-Regulation Between Autophagy and Apoptosis. , 2016, , 75-88.		3
166	Autophagy Regulation by HMGB1 in Disease. , 2016, , 173-185.		2
167	Plumbagin Protects Mice from Lethal Sepsis by Modulating Immunometabolism Upstream of PKM2. <i>Molecular Medicine</i> , 2016, 22, 162-172.	4.4	34
168	5-Fluorouracil upregulates cell surface B7-H1 (PD-L1) expression in gastrointestinal cancers. , 2016, 4, 65.		100
169	Identification of baicalein as a ferroptosis inhibitor by natural product library screening. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 775-780.	2.1	174
170	The Receptor for Advanced Glycation End Products Activates the AIM2 Inflammasome in Acute Pancreatitis. <i>Journal of Immunology</i> , 2016, 196, 4331-4337.	0.8	50
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