

Daolin Tang

List of Publications by Year in descending order

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Version: 2024-02-01

281
papers

60,293
citations

2093

100
h-index

1152

229
g-index

285
all docs

285
docs citations

285
times ranked

54187
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Ferroptosis: A Regulated Cell Death Nexus Linking Metabolism, Redox Biology, and Disease. <i>Cell</i> , 2017, 171, 273-285.	13.5	4,081
3	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	5.0	4,036
4	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
5	Ferroptosis: process and function. <i>Cell Death and Differentiation</i> , 2016, 23, 369-379.	5.0	2,270
6	The Beclin 1 network regulates autophagy and apoptosis. <i>Cell Death and Differentiation</i> , 2011, 18, 571-580.	5.0	1,972
7	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502</i>	4.3	1,430
8	Ferroptosis: molecular mechanisms and health implications. <i>Cell Research</i> , 2021, 31, 107-125.	5.7	1,406
9	The molecular machinery of regulated cell death. <i>Cell Research</i> , 2019, 29, 347-364.	5.7	1,373
10	Autophagy promotes ferroptosis by degradation of ferritin. <i>Autophagy</i> , 2016, 12, 1425-1428.	4.3	1,318
11	Activation of the p62 \hat{a} Keap1 \hat{a} NRF2 pathway protects against ferroptosis in hepatocellular carcinoma cells. <i>Hepatology</i> , 2016, 63, 173-184.	3.6	1,263
12	Broadening horizons: the role of ferroptosis in cancer. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 280-296.	12.5	1,216
13	<scp>PAMP</scp>s and <scp>DAMP</scp>s: signal 0s that spur autophagy and immunity. <i>Immunological Reviews</i> , 2012, 249, 158-175.	2.8	899
14	Endogenous HMGB1 regulates autophagy. <i>Journal of Cell Biology</i> , 2010, 190, 881-892.	2.3	819
15	Ferroptosis: machinery and regulation. <i>Autophagy</i> , 2021, 17, 2054-2081.	4.3	765
16	HMGB1 in health and disease. <i>Molecular Aspects of Medicine</i> , 2014, 40, 1-116.	2.7	763
17	Identification of ACSL4 as a biomarker and contributor of ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1338-1343.	1.0	650
18	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death. , 2020, 8, e000337.		610

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19	The Tumor Suppressor p53 Limits Ferroptosis by Blocking DPP4 Activity. <i>Cell Reports</i> , 2017, 20, 1692-1704.	2.9	608
20	Ferroptosis is a type of autophagy-dependent cell death. <i>Seminars in Cancer Biology</i> , 2020, 66, 89-100.	4.3	552
21	RAGE (Receptor for Advanced Glycation Endproducts), RAGE Ligands, and their role in Cancer and Inflammation. <i>Journal of Translational Medicine</i> , 2009, 7, 17.	1.8	491
22	AMPK-Mediated BECN1 Phosphorylation Promotes Ferroptosis by Directly Blocking System Xc ^o Activity. <i>Current Biology</i> , 2018, 28, 2388-2399.e5.	1.8	471
23	Metallothionein ^o G facilitates sorafenib resistance through inhibition of ferroptosis. <i>Hepatology</i> , 2016, 64, 488-500.	3.6	462
24	HSPB1 as a novel regulator of ferroptotic cancer cell death. <i>Oncogene</i> , 2015, 34, 5617-5625.	2.6	459
25	High-mobility group box 1 and cancer. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2010, 1799, 131-140.	0.9	442
26	HMGB1 release and redox regulates autophagy and apoptosis in cancer cells. <i>Oncogene</i> , 2010, 29, 5299-5310.	2.6	421
27	High-Mobility Group Box 1, Oxidative Stress, and Disease. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 1315-1335.	2.5	420
28	Iron Metabolism in Ferroptosis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 590226.	1.8	408
29	HMGB1 in Cancer: Good, Bad, or Both?. <i>Clinical Cancer Research</i> , 2013, 19, 4046-4057.	3.2	399
30	Autophagy-Dependent Ferroptosis: Machinery and Regulation. <i>Cell Chemical Biology</i> , 2020, 27, 420-435.	2.5	399
31	Lipid Peroxidation Drives Gasdermin D-Mediated Pyroptosis in Lethal Polymicrobial Sepsis. <i>Cell Host and Microbe</i> , 2018, 24, 97-108.e4.	5.1	390
32	The tumor suppressor protein p53 and the ferroptosis network. <i>Free Radical Biology and Medicine</i> , 2019, 133, 162-168.	1.3	384
33	The Endotoxin Delivery Protein HMGB1 Mediates Caspase-11-Dependent Lethality in Sepsis. <i>Immunity</i> , 2018, 49, 740-753.e7.	6.6	377
34	PKM2-dependent glycolysis promotes NLRP3 and AIM2 inflammasome activation. <i>Nature Communications</i> , 2016, 7, 13280.	5.8	356
35	HSPA5 Regulates Ferroptotic Cell Death in Cancer Cells. <i>Cancer Research</i> , 2017, 77, 2064-2077.	0.4	353
36	The release and activity of HMGB1 in ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 510, 278-283.	1.0	350

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37	PKM2 regulates the Warburg effect and promotes HMGB1 release in sepsis. <i>Nature Communications</i> , 2014, 5, 4436.	5.8	346
38	Cuproptosis: a copper-triggered modality of mitochondrial cell death. <i>Cell Research</i> , 2022, 32, 417-418.	5.7	346
39	The hallmarks of COVID-19 disease. <i>PLoS Pathogens</i> , 2020, 16, e1008536.	2.1	342
40	CISD1 inhibits ferroptosis by protection against mitochondrial lipid peroxidation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 838-844.	1.0	341
41	Release and activity of histone in diseases. <i>Cell Death and Disease</i> , 2014, 5, e1370-e1370.	2.7	324
42	Autophagy-dependent ferroptosis drives tumor-associated macrophage polarization via release and uptake of oncogenic KRAS protein. <i>Autophagy</i> , 2020, 16, 2069-2083.	4.3	319
43	The ferroptosis inducer erastin enhances sensitivity of acute myeloid leukemia cells to chemotherapeutic agents. <i>Molecular and Cellular Oncology</i> , 2015, 2, e1054549.	0.3	301
44	Ferroptosis. <i>Current Biology</i> , 2020, 30, R1292-R1297.	1.8	300
45	Ferroptosis in infection, inflammation, and immunity. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	298
46	Clockophagy is a novel selective autophagy process favoring ferroptosis. <i>Science Advances</i> , 2019, 5, eaaw2238.	4.7	286
47	Cellular degradation systems in ferroptosis. <i>Cell Death and Differentiation</i> , 2021, 28, 1135-1148.	5.0	283
48	The receptor for advanced glycation end products (RAGE) sustains autophagy and limits apoptosis, promoting pancreatic tumor cell survival. <i>Cell Death and Differentiation</i> , 2010, 17, 666-676.	5.0	281
49	Lipid storage and lipophagy regulates ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 997-1003.	1.0	281
50	High-Mobility Group Box 1 Is Essential for Mitochondrial Quality Control. <i>Cell Metabolism</i> , 2011, 13, 701-711.	7.2	266
51	Oxidative Damage and Antioxidant Defense in Ferroptosis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 586578.	1.8	265
52	Posttranslational modification of autophagy-related proteins in macroautophagy. <i>Autophagy</i> , 2015, 11, 28-45.	4.3	264
53	Hydrogen peroxide stimulates macrophages and monocytes to actively release HMGB1. <i>Journal of Leukocyte Biology</i> , 2007, 81, 741-747.	1.5	257
54	HMGB1 Promotes Drug Resistance in Osteosarcoma. <i>Cancer Research</i> , 2012, 72, 230-238.	0.4	245

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55	Mitochondrial DNA stress triggers autophagy-dependent ferroptotic death. <i>Autophagy</i> , 2021, 17, 948-960.	4.3	228
56	The mechanism of HMGB1 secretion and release. <i>Experimental and Molecular Medicine</i> , 2022, 54, 91-102.	3.2	225
57	p53/HMGB1 Complexes Regulate Autophagy and Apoptosis. <i>Cancer Research</i> , 2012, 72, 1996-2005.	0.4	220
58	HMGB1-induced autophagy promotes chemotherapy resistance in leukemia cells. <i>Leukemia</i> , 2011, 25, 23-31.	3.3	218
59	Oxidative stress-mediated HMGB1 biology. <i>Frontiers in Physiology</i> , 2015, 6, 93.	1.3	210
60	Ferroptotic damage promotes pancreatic tumorigenesis through a TMEM173/STING-dependent DNA sensor pathway. <i>Nature Communications</i> , 2020, 11, 6339.	5.8	201
61	Intracellular Hmgb1 Inhibits Inflammatory Nucleosome Release and Limits Acute Pancreatitis in Mice. <i>Gastroenterology</i> , 2014, 146, 1097-1107.e8.	0.6	200
62	Characteristics and Biomarkers of Ferroptosis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 637162.	1.8	199
63	Apoptosis to autophagy switch triggered by the MHC class III-encoded receptor for advanced glycation endproducts (RAGE). <i>Autophagy</i> , 2011, 7, 91-93.	4.3	192
64	The HMGB1/RAGE inflammatory pathway promotes pancreatic tumor growth by regulating mitochondrial bioenergetics. <i>Oncogene</i> , 2014, 33, 567-577.	2.6	192
65	Hypoxia induced HMGB1 and mitochondrial DNA interactions mediate tumor growth in hepatocellular carcinoma through Toll-like receptor 9. <i>Journal of Hepatology</i> , 2015, 63, 114-121.	1.8	189
66	Targeting microRNA-30a-mediated autophagy enhances imatinib activity against human chronic myeloid leukemia cells. <i>Leukemia</i> , 2012, 26, 1752-1760.	3.3	184
67	HMGB1: A novel Beclin 1-binding protein active in autophagy. <i>Autophagy</i> , 2010, 6, 1209-1211.	4.3	183
68	Signaling pathways and defense mechanisms of ferroptosis. <i>FEBS Journal</i> , 2022, 289, 7038-7050.	2.2	177
69	PINK1 and PARK2 Suppress Pancreatic Tumorigenesis through Control of Mitochondrial Iron-Mediated Immunometabolism. <i>Developmental Cell</i> , 2018, 46, 441-455.e8.	3.1	176
70	Identification of baicalein as a ferroptosis inhibitor by natural product library screening. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 775-780.	1.0	174
71	Ferroptosis is a lysosomal cell death process. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1550-1556.	1.0	172
72	Cell death in pancreatic cancer: from pathogenesis to therapy. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 804-823.	8.2	156

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73	Ferritinophagy and ferroptosis in the management of metabolic diseases. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 444-462.	3.1	148
74	ESCRT-III-dependent membrane repair blocks ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 415-421.	1.0	143
75	Transcription factors in ferroptotic cell death. <i>Cancer Gene Therapy</i> , 2020, 27, 645-656.	2.2	141
76	The expression of the receptor for advanced glycation endproducts (RAGE) is permissive for early pancreatic neoplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7031-7036.	3.3	139
77	Autophagy regulates myeloid cell differentiation by p62/SQSTM1-mediated degradation of PML-RAR α oncoprotein. <i>Autophagy</i> , 2011, 7, 401-411.	4.3	138
78	Eat-Me: Autophagy, Phagocytosis, and Reactive Oxygen Species Signaling. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 677-691.	2.5	138
79	AIFM2 blocks ferroptosis independent of ubiquinol metabolism. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 966-971.	1.0	138
80	Organelle-specific regulation of ferroptosis. <i>Cell Death and Differentiation</i> , 2021, 28, 2843-2856.	5.0	138
81	Inhibition of Aurora Kinase A Induces Necroptosis in Pancreatic Carcinoma. <i>Gastroenterology</i> , 2017, 153, 1429-1443.e5.	0.6	137
82	FANCD2 protects against bone marrow injury from ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 443-449.	1.0	136
83	The BET family in immunity and disease. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 23.	7.1	135
84	The Anti-inflammatory Effects of Heat Shock Protein 72 Involve Inhibition of High-Mobility-Group Box 1 Release and Proinflammatory Function in Macrophages. <i>Journal of Immunology</i> , 2007, 179, 1236-1244.	0.4	134
85	Interplay between MTOR and GPX4 signaling modulates autophagy-dependent ferroptotic cancer cell death. <i>Cancer Gene Therapy</i> , 2021, 28, 55-63.	2.2	134
86	The receptor for advanced glycation end products (RAGE) enhances autophagy and neutrophil extracellular traps in pancreatic cancer. <i>Cancer Gene Therapy</i> , 2015, 22, 326-334.	2.2	133
87	Autophagy and Ferroptosis—What Is the Connection?. <i>Current Pathobiology Reports</i> , 2017, 5, 153-159.	1.6	133
88	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.	3.2	133
89	Autophagy inhibition in combination cancer treatment. <i>Current Opinion in Investigational Drugs</i> , 2009, 10, 1269-79.	2.3	127
90	NUPR1 is a critical repressor of ferroptosis. <i>Nature Communications</i> , 2021, 12, 647.	5.8	126

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91	BECN1 is a new driver of ferroptosis. <i>Autophagy</i> , 2018, 14, 2173-2175.	4.3	123
92	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.	3.5	122
93	The Circadian Clock Controls Immune Checkpoint Pathway in Sepsis. <i>Cell Reports</i> , 2018, 24, 366-378.	2.9	120
94	Cell Death and DAMPs in Acute Pancreatitis. <i>Molecular Medicine</i> , 2014, 20, 466-477.	1.9	119
95	TMEM173 Drives Lethal Coagulation in Sepsis. <i>Cell Host and Microbe</i> , 2020, 27, 556-570.e6.	5.1	119
96	High Mobility Group Box 1 (HMGB1) Activates an Autophagic Response to Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 2185-2195.	2.5	118
97	DAMPs and autophagy. <i>Autophagy</i> , 2013, 9, 451-458.	4.3	118
98	HMGB1 as a potential biomarker and therapeutic target for severe COVID-19. <i>Heliyon</i> , 2020, 6, e05672.	1.4	118
99	DAMPs, ageing, and cancer: The "DAMP Hypothesis". <i>Ageing Research Reviews</i> , 2015, 24, 3-16.	5.0	117
100	Tumor heterogeneity in autophagy-dependent ferroptosis. <i>Autophagy</i> , 2021, 17, 3361-3374.	4.3	116
101	Interplay Between Lipid Metabolism and Autophagy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 431.	1.8	115
102	MIR34A regulates autophagy and apoptosis by targeting HMGB1 in the retinoblastoma cell. <i>Autophagy</i> , 2014, 10, 442-452.	4.3	114
103	PDK4 dictates metabolic resistance to ferroptosis by suppressing pyruvate oxidation and fatty acid synthesis. <i>Cell Reports</i> , 2021, 34, 108767.	2.9	112
104	Quercetin Prevents LPS-Induced High-Mobility Group Box 1 Release and Proinflammatory Function. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 41, 651-660.	1.4	106
105	JTC801 Induces pH-dependent Death Specifically in Cancer Cells and Slows Growth of Tumors in Mice. <i>Gastroenterology</i> , 2018, 154, 1480-1493.	0.6	105
106	The STING1 network regulates autophagy and cell death. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 208.	7.1	105
107	Intracellular HMGB1 as a novel tumor suppressor of pancreatic cancer. <i>Cell Research</i> , 2017, 27, 916-932.	5.7	103
108	Metabolic regulation by HMGB1-mediated autophagy and mitophagy. <i>Autophagy</i> , 2011, 7, 1256-1258.	4.3	102

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109	The redox protein HMGB1 regulates cell death and survival in cancer treatment. <i>Autophagy</i> , 2010, 6, 1181-1183.	4.3	101
110	5-Fluorouracil upregulates cell surface B7-H1 (PD-L1) expression in gastrointestinal cancers. , 2016, 4, 65.		100
111	Emerging Role of High-Mobility Group Box 1 (HMGB1) in Liver Diseases. <i>Molecular Medicine</i> , 2013, 19, 357-366.	1.9	98
112	MGST1 is a redox-sensitive repressor of ferroptosis in pancreatic cancer cells. <i>Cell Chemical Biology</i> , 2021, 28, 765-775.e5.	2.5	98
113	Targeting HMGB1-mediated autophagy as a novel therapeutic strategy for osteosarcoma. <i>Autophagy</i> , 2012, 8, 275-277.	4.3	96
114	Tumor immunity times out: TIM-3 and HMGB1. <i>Nature Immunology</i> , 2012, 13, 808-810.	7.0	96
115	Autophagic degradation of the circadian clock regulator promotes ferroptosis. <i>Autophagy</i> , 2019, 15, 2033-2035.	4.3	96
116	THE INHIBITION OF LPS-INDUCED PRODUCTION OF INFLAMMATORY CYTOKINES BY HSP70 INVOLVES INACTIVATION OF THE NF- κ B PATHWAY BUT NOT THE MAPK PATHWAYS. <i>Shock</i> , 2006, 26, 277-284.	1.0	91
117	A Janus Tale of Two Active High Mobility Group Box 1 (HMGB1) Redox States. <i>Molecular Medicine</i> , 2012, 18, 1360-1362.	1.9	91
118	ALK is a therapeutic target for lethal sepsis. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	90
119	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.	2.6	90
120	Chloroquine inhibits HMGB1 inflammatory signaling and protects mice from lethal sepsis. <i>Biochemical Pharmacology</i> , 2013, 86, 410-418.	2.0	89
121	cAMP metabolism controls caspase-11 inflammasome activation and pyroptosis in sepsis. <i>Science Advances</i> , 2019, 5, eaav5562.	4.7	89
122	Regulation and function of autophagy in pancreatic cancer. <i>Autophagy</i> , 2021, 17, 3275-3296.	4.3	89
123	High mobility group protein B1 controls liver cancer initiation through yes-associated protein α -dependent aerobic glycolysis. <i>Hepatology</i> , 2018, 67, 1823-1841.	3.6	88
124	ACOD1 in immunometabolism and disease. <i>Cellular and Molecular Immunology</i> , 2020, 17, 822-833.	4.8	88
125	Nuclear Heat Shock Protein 72 as a Negative Regulator of Oxidative Stress (Hydrogen) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 10 7376-7384.	0.4	86
126	PKR-Dependent Inflammatory Signals. <i>Science Signaling</i> , 2012, 5, pe47.	1.6	86

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127	NEDD4L-mediated LTF protein degradation limits ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 531, 581-587.	1.0	86
128	AGER/RAGE-mediated autophagy promotes pancreatic tumorigenesis and bioenergetics through the IL6-pSTAT3 pathway. <i>Autophagy</i> , 2012, 8, 989-991.	4.3	82
129	The role of HMGB1-RAGE axis in migration and invasion of hepatocellular carcinoma cell lines. <i>Molecular and Cellular Biochemistry</i> , 2014, 390, 271-280.	1.4	81
130	High-Mobility Group Box 1 Promotes Hepatocellular Carcinoma Progression through miR-21-Mediated Matrix Metalloproteinase Activity. <i>Cancer Research</i> , 2015, 75, 1645-1656.	0.4	80
131	A pilot study to detect high mobility group box 1 and heat shock protein 72 in cerebrospinal fluid of pediatric patients with meningitis*. <i>Critical Care Medicine</i> , 2008, 36, 291-295.	0.4	79
132	HMGB1 as an autophagy sensor in oxidative stress. <i>Autophagy</i> , 2011, 7, 904-906.	4.3	79
133	HMGB1-dependent and -independent autophagy. <i>Autophagy</i> , 2014, 10, 1873-1876.	4.3	79
134	A novel PINK1- and PARK2-dependent protective neuroimmune pathway in lethal sepsis. <i>Autophagy</i> , 2016, 12, 2374-2385.	4.3	78
135	Targeting ferroptosis in pancreatic cancer: a double-edged sword. <i>Trends in Cancer</i> , 2021, 7, 891-901.	3.8	78
136	DNA released from neutrophil extracellular traps (NETs) activates pancreatic stellate cells and enhances pancreatic tumor growth. <i>Oncolmmunology</i> , 2019, 8, e1605822.	2.1	77
137	The Receptor for Advanced Glycation End-Products (RAGE) Protects Pancreatic Tumor Cells Against Oxidative Injury. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 2175-2184.	2.5	76
138	DAMP-mediated autophagy contributes to drug resistance. <i>Autophagy</i> , 2011, 7, 112-114.	4.3	74
139	RAGE regulates autophagy and apoptosis following oxidative injury. <i>Autophagy</i> , 2011, 7, 442-444.	4.3	71
140	microRNA-30a promotes autophagy in response to cancer therapy. <i>Autophagy</i> , 2012, 8, 853-855.	4.3	70
141	The Combination of CRISPR/Cas9 and iPSC Technologies in the Gene Therapy of Human β^2 -thalassemia in Mice. <i>Scientific Reports</i> , 2016, 6, 32463.	1.6	70
142	The Versatile Gasdermin Family: Their Function and Roles in Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 751533.	2.2	70
143	The KRAS-G12C inhibitor: activity and resistance. <i>Cancer Gene Therapy</i> , 2022, 29, 875-878.	2.2	69
144	S100A8 Contributes to Drug Resistance by Promoting Autophagy in Leukemia Cells. <i>PLoS ONE</i> , 2014, 9, e97242.	1.1	68

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145	USP10 modulates the SKP2/Bcr-Abl axis via stabilizing SKP2 in chronic myeloid leukemia. <i>Cell Discovery</i> , 2019, 5, 24.	3.1	65
146	Lipid Metabolism in Ferroptosis. <i>Advanced Biology</i> , 2021, 5, e2100396.	1.4	65
147	Up-regulated autophagy by endogenous high mobility group box-1 promotes chemoresistance in leukemia cells. <i>Leukemia and Lymphoma</i> , 2012, 53, 315-322.	0.6	64
148	HMGB1â€“DNA complex-induced autophagy limits AIM2 inflammasome activation through RAGE. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 851-856.	1.0	61
149	Broad Spectrum Deubiquitinase Inhibition Induces Both Apoptosis and Ferroptosis in Cancer Cells. <i>Frontiers in Oncology</i> , 2020, 10, 949.	1.3	60
150	ESCRT-III-mediated membrane repair in cell death and tumor resistance. <i>Cancer Gene Therapy</i> , 2021, 28, 1-4.	2.2	60
151	Antiferroptotic activity of non-oxidative dopamine. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 602-607.	1.0	59
152	Cathepsin B is a mediator of organelle-specific initiation of ferroptosis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1464-1469.	1.0	59
153	CDK1/2/5 inhibition overcomes IFNG-mediated adaptive immune resistance in pancreatic cancer. <i>Gut</i> , 2021, 70, 890-899.	6.1	59
154	Poly-ADP-ribosylation of HMGB1 regulates TNFSF10/TRAIL resistance through autophagy. <i>Autophagy</i> , 2015, 11, 214-224.	4.3	56
155	UV irradiation resistanceâ€“associated gene suppresses apoptosis by interfering with BAX activation. <i>EMBO Reports</i> , 2011, 12, 727-734.	2.0	55
156	Ferroptosis becomes immunogenic: implications for anticancer treatments. <i>Oncolmmunology</i> , 2021, 10, 1862949.	2.1	55
157	Apoptosis promotes early tumorigenesis. <i>Oncogene</i> , 2011, 30, 1851-1854.	2.6	54
158	Inhibiting autophagy potentiates the anticancer activity of IFN1@/IFNÎ± in chronic myeloid leukemia cells. <i>Autophagy</i> , 2013, 9, 317-327.	4.3	54
159	STING1 Promotes Ferroptosis Through MFN1/2-Dependent Mitochondrial Fusion. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 698679.	1.8	54
160	Mitochondrial quality control mediated by PINK1 and PRKN: links to iron metabolism and tumor immunity. <i>Autophagy</i> , 2019, 15, 172-173.	4.3	53
161	Circular RNA 101368/miR-200a axis modulates the migration of hepatocellular carcinoma through HMGB1/RAGE signaling. <i>Cell Cycle</i> , 2018, 17, 2349-2359.	1.3	52
162	HMGB1 regulates autophagy through increasing transcriptional activities of JNK and ERK in human myeloid leukemia cells. <i>BMB Reports</i> , 2011, 44, 601-606.	1.1	52

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163	Emerging mechanisms of immunocoagulation in sepsis and septic shock. <i>Trends in Immunology</i> , 2021, 42, 508-522.	2.9	51
164	DCN released from ferroptotic cells ignites AGER-dependent immune responses. <i>Autophagy</i> , 2022, 18, 2036-2049.	4.3	51
165	The Receptor for Advanced Glycation End Products Activates the AIM2 Inflammasome in Acute Pancreatitis. <i>Journal of Immunology</i> , 2016, 196, 4331-4337.	0.4	50
166	Targeting GRP78-dependent AR-V7 protein degradation overcomes castration-resistance in prostate cancer therapy. <i>Theranostics</i> , 2020, 10, 3366-3381.	4.6	50
167	Life after death: targeting high mobility group box 1 in emergent cancer therapies. <i>American Journal of Cancer Research</i> , 2013, 3, 1-20.	1.4	50
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