List of Publications by Year in descending order

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		57631	24915
135	12,661	44	109
papers	citations	h-index	g-index
137	137	137	25462
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Differential expression of microRNAs in plasma of patients with colorectal cancer: a potential marker for colorectal cancer screening. Gut, 2009, 58, 1375-1381.	6.1	999
3	Oncofetal H19-derived miR-675 regulates tumor suppressor RB in human colorectal cancer. Carcinogenesis, 2010, 31, 350-358.	1.3	435
4	N6-methyladenosine links RNA metabolism to cancer progression. Cell Death and Disease, 2018, 9, 124.	2.7	381
5	MicroRNA-143 targets DNA methyltransferases 3A in colorectal cancer. British Journal of Cancer, 2009, 101, 699-706.	2.9	253
6	MicroRNAs as Potential Biomarkers in Cancer: Opportunities and Challenges. BioMed Research International, 2015, 2015, 1-17.	0.9	251
7	EGFR Tyrosine Kinase Inhibitors Activate Autophagy as a Cytoprotective Response in Human Lung Cancer Cells. PLoS ONE, 2011, 6, e18691.	1.1	217
8	Circulating microRNAs as Specific Biomarkers for Breast Cancer Detection. PLoS ONE, 2013, 8, e53141.	1.1	212
9	EZH2-Mediated Concordant Repression of Wnt Antagonists Promotes β-Catenin–Dependent Hepatocarcinogenesis. Cancer Research, 2011, 71, 4028-4039.	0.4	199
10	Methylation of Protocadherin 10, a Novel Tumor Suppressor, Is Associated With Poor Prognosis in Patients With Gastric Cancer. Gastroenterology, 2009, 136, 640-651.e1.	0.6	190
11	Tumorigenic transformation by CPI-17 through inhibition of a merlin phosphatase. Nature, 2006, 442, 576-579.	13.7	176
12	Long non-coding RNA NEAT1 confers oncogenic role in triple-negative breast cancer through modulating chemoresistance and cancer stemness. Cell Death and Disease, 2019, 10, 270.	2.7	174
13	Warburg effect revisited: an epigenetic link between glycolysis and gastric carcinogenesis. Oncogene, 2010, 29, 442-450.	2.6	162
14	NF-l̂ºB targets miR-16 and miR-21 in gastric cancer: involvement of prostaglandin E receptors. Carcinogenesis, 2011, 32, 240-245.	1.3	145
15	The Tumor Suppressor UCHL1 Forms a Complex with p53/MDM2/ARF to Promote p53 Signaling and Is Frequently Silenced in Nasopharyngeal Carcinoma. Clinical Cancer Research, 2010, 16, 2949-2958.	3.2	136
16	Epigenetic identification of ubiquitin carboxyl-terminal hydrolase L1 as a functional tumor suppressor and biomarker for hepatocellular carcinoma and other digestive tumors. Hepatology, 2008, 48, 508-518.	3.6	134
17	Impaired autophagic degradation of IncRNA ARHGAP5-AS1 promotes chemoresistance in gastric cancer. Cell Death and Disease, 2019, 10, 383.	2.7	128
18	Epigenetic silencing of a Ca ²⁺ -regulated Ras GTPase-activating protein RASAL defines a new mechanism of Ras activation in human cancers. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12353-12358.	3.3	118

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19	Targeting monocyte-intrinsic enhancer reprogramming improves immunotherapy efficacy in hepatocellular carcinoma. Gut, 2020, 69, 365-379.	6.1	117
20	Long non-coding RNAs involved in autophagy regulation. Cell Death and Disease, 2017, 8, e3073-e3073.	2.7	115
21	Epigenetic identification of ADAMTS18 as a novel 16q23.1 tumor suppressor frequently silenced in esophageal, nasopharyngeal and multiple other carcinomas. Oncogene, 2007, 26, 7490-7498.	2.6	106
22	DNA Methylation as a Noninvasive Epigenetic Biomarker for the Detection of Cancer. Disease Markers, 2017, 2017, 1-13.	0.6	101
23	Enolase 1 stimulates glycolysis to promote chemoresistance in gastric cancer. Oncotarget, 2017, 8, 47691-47708.	0.8	101
24	LncRNAs regulate metabolism in cancer. International Journal of Biological Sciences, 2020, 16, 1194-1206.	2.6	96
25	Autophagy Inhibition Enhances Daunorubicin-Induced Apoptosis in K562 Cells. PLoS ONE, 2011, 6, e28491.	1.1	96
26	The tumor suppressor Wnt inhibitory factor 1 is frequently methylated in nasopharyngeal and esophageal carcinomas. Laboratory Investigation, 2007, 87, 644-650.	1.7	93
27	Regulation and function of mitophagy in development and cancer. Autophagy, 2013, 9, 1720-1736.	4.3	85
28	Neddylation inhibitor MLN4924 suppresses growth and migration of human gastric cancer cells. Scientific Reports, 2016, 6, 24218.	1.6	81
29	MicroRNAs in Hepatocellular Carcinoma: Regulation, Function, and Clinical Implications. Scientific World Journal, The, 2013, 2013, 1-14.	0.8	73
30	Epigenetic inactivation ofBCL6B, a novel functional tumour suppressor for gastric cancer, is associated with poor survival. Gut, 2012, 61, 977-985.	6.1	69
31	CD69 enhances immunosuppressive function of regulatory T-cells and attenuates colitis by prompting IL-10 production. Cell Death and Disease, 2018, 9, 905.	2.7	69
32	SIRT1 Activation Disrupts Maintenance of Myelodysplastic Syndrome Stem and Progenitor Cells by Restoring TET2 Function. Cell Stem Cell, 2018, 23, 355-369.e9.	5.2	68
33	β-catenin represses miR455-3p to stimulate m6A modification of HSF1 mRNA and promote its translation in colorectal cancer. Molecular Cancer, 2020, 19, 129.	7.9	66
34	Complement component 7 (C7), a potential tumor suppressor, is correlated with tumor progression and prognosis. Oncotarget, 2016, 7, 86536-86546.	0.8	62
35	Heat Shock Factor 1 Epigenetically Stimulates Glutaminase-1-Dependent mTOR Activation to Promote Colorectal Carcinogenesis. Molecular Therapy, 2018, 26, 1828-1839.	3.7	61
36	Histone demethylase lysine demethylase 5B in development and cancer. Oncotarget, 2017, 8, 8980-8991.	0.8	61

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37	YY1- <i>MIR372</i> -SQSTM1 regulatory axis in autophagy. Autophagy, 2014, 10, 1442-1453.	4.3	58
38	COPS5 amplification and overexpression confers tamoxifen-resistance in ERα-positive breast cancer by degradation of NCoR. Nature Communications, 2016, 7, 12044.	5.8	56
39	ZIC1 Is Downregulated through Promoter Hypermethylation, and Functions as a Tumor Suppressor Gene in Colorectal Cancer. PLoS ONE, 2011, 6, e16916.	1.1	55
40	The regulation of protein translation and its implications for cancer. Signal Transduction and Targeted Therapy, 2021, 6, 68.	7.1	54
41	Homeobox D10 Gene, a Candidate Tumor Suppressor, Is Downregulated through Promoter Hypermethylation and Associated with Gastric Carcinogenesis. Molecular Medicine, 2012, 18, 389-400.	1.9	50
42	A microRNA contribution to aberrant Ras activation in gastric cancer. American Journal of Translational Research (discontinued), 2011, 3, 209-18.	0.0	50
43	Pterostilbene simultaneously induces apoptosis, cell cycle arrest and cyto-protective autophagy in breast cancer cells. American Journal of Translational Research (discontinued), 2012, 4, 44-51.	0.0	50
44	Inhibiting neddylation modification alters mitochondrial morphology and reprograms energy metabolism in cancer cells. JCI Insight, 2019, 4, .	2.3	49
45	ZIC1 modulates cell-cycle distributions and cell migration through regulation of sonic hedgehog, PI3K and MAPK signaling pathways in gastric cancer. BMC Cancer, 2012, 12, 290.	1.1	47
46	LncRNA LINC00942 promotes chemoresistance in gastric cancer by suppressing MSI2 degradation to enhance <i>câ€Myc</i> mRNA stability. Clinical and Translational Medicine, 2022, 12, e703.	1.7	46
47	CCL2-SQSTM1 positive feedback loop suppresses autophagy to promote chemoresistance in gastric cancer. International Journal of Biological Sciences, 2018, 14, 1054-1066.	2.6	44
48	KDM5B demethylates H3K4 to recruit XRCC1 and promote chemoresistance. International Journal of Biological Sciences, 2018, 14, 1122-1132.	2.6	44
49	SIRT1 deacetylated and stabilized XRCC1 to promote chemoresistance in lung cancer. Cell Death and Disease, 2019, 10, 363.	2.7	44
50	Overexpression of B7-H1 correlates with malignant cell proliferation in pancreatic cancer. Oncology Reports, 2014, 31, 1191-1198.	1.2	41
51	Klotho is silenced through promoter hypermethylation in gastric cancer. American Journal of Cancer Research, 2011, 1, 111-119.	1.4	41
52	Linking the YTH domain to cancer: the importance of YTH family proteins in epigenetics. Cell Death and Disease, 2021, 12, 346.	2.7	40
53	Methylated DNA and microRNA in Body Fluids as Biomarkers for Cancer Detection. International Journal of Molecular Sciences, 2013, 14, 10307-10331.	1.8	37
54	Synthetic lethality of glutaminolysis inhibition, autophagy inactivation and asparagine depletion in colon cancer. Oncotarget, 2017, 8, 42664-42672.	0.8	37

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55	Growth differentiation factor–15 predicts the prognoses of patients with acute coronary syndrome: a meta-analysis. BMC Cardiovascular Disorders, 2016, 16, 82.	0.7	36
56	The NF2 tumor suppressor merlin interacts with Ras and RasGAP, which may modulate Ras signaling. Oncogene, 2019, 38, 6370-6381.	2.6	36
57	SLC7A11/xCT in cancer: biological functions and therapeutic implications. American Journal of Cancer Research, 2020, 10, 3106-3126.	1.4	36
58	Metabolic enzyme PDK3 forms a positive feedback loop with transcription factor HSF1 to drive chemoresistance. Theranostics, 2019, 9, 2999-3013.	4.6	35
59	Targeting ATF4-dependent pro-survival autophagy to synergize glutaminolysis inhibition. Theranostics, 2021, 11, 8464-8479.	4.6	35
60	MicroRNA-122a functions as a novel tumor suppressor downstream of adenomatous polyposis coli in gastrointestinal cancers. Biochemical and Biophysical Research Communications, 2009, 387, 376-380.	1.0	33
61	Yin Yang-1 suppresses differentiation of hepatocellular carcinoma cells through the downregulation of CCAAT/enhancer-binding protein alpha. Journal of Molecular Medicine, 2012, 90, 1069-1077.	1.7	33
62	Zinc finger Eâ€box binding factor 1 plays a central role in regulating Epsteinâ€Barr virus (EBV) latentâ€lytic switch and acts as a therapeutic target in EBVâ€associated gastric cancer. Cancer, 2012, 118, 924-936.	2.0	33
63	Histone deacetylase 3 inhibits expression of PUMA in gastric cancer cells. Journal of Molecular Medicine, 2013, 91, 49-58.	1.7	33
64	β-elemene induces glioma cell apoptosis by downregulating survivin and its interaction with hepatitis B X-interacting protein. Oncology Reports, 2012, 28, 2083-2090.	1.2	32
65	Increased Circulating MicroRNA-155 as a Potential Biomarker for Breast Cancer Screening: A Meta-Analysis. Molecules, 2014, 19, 6282-6293.	1.7	32
66	Tamoxifen activates Nrf2-dependent SQSTM1 transcription to promote endometrial hyperplasia. Theranostics, 2017, 7, 1890-1900.	4.6	31
67	Cell Transfer Therapy for Cancer: Past, Present, and Future. Journal of Immunology Research, 2014, 2014, 1-9.	0.9	30
68	Inhibition of wildâ€ŧype p53â€induced phosphatase 1 promotes liver regeneration in mice by direct activation of mammalian target of rapamycin. Hepatology, 2015, 61, 2030-2041.	3.6	28
69	Promoter Hypermethylation Mediates Downregulation of Thiamine Receptor SLC19A3 in Gastric Cancer. Tumor Biology, 2009, 30, 242-248.	0.8	27
70	Integrated analyses of multi-omics reveal global patterns of methylation and hydroxymethylation and screen the tumor suppressive roles of HADHB in colorectal cancer. Clinical Epigenetics, 2018, 10, 30.	1.8	27
71	SH3KBP1â€binding protein 1 prevents epidermal growth factor receptor degradation by the interruption of câ€Cblâ€CIN85 complex. Cell Biochemistry and Function, 2011, 29, 589-596.	1.4	26
72	Downregulation of histone deacetylase 1 by microRNAâ€520h contributes to the chemotherapeutic effect of doxorubicin. FEBS Letters, 2014, 588, 184-191.	1.3	26

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73	Sirt1 deacetylates and stabilizes p62 to promote hepato-carcinogenesis. Cell Death and Disease, 2021, 12, 405.	2.7	26
74	Mouse mammary tumor virus-like virus infection and the risk of human breast cancer: a meta-analysis. American Journal of Translational Research (discontinued), 2014, 6, 248-66.	0.0	26
75	Function and clinical potential of microRNAs in hepatocellular carcinoma. Oncology Letters, 2015, 10, 3345-3353.	0.8	24
76	CXXC4 activates apoptosis through up-regulating GDF15 in gastric cancer. Oncotarget, 2017, 8, 103557-103567.	0.8	24
77	EGFR TKIs impair lysosome-dependent degradation of SQSTM1 to compromise the effectiveness in lung cancer. Signal Transduction and Targeted Therapy, 2019, 4, 25.	7.1	23
78	The epigenetic basis of the Warburg effect. Epigenetics, 2010, 5, 566-568.	1.3	22
79	mTOR in Viral Hepatitis and Hepatocellular Carcinoma: Function and Treatment. BioMed Research International, 2014, 2014, 1-9.	0.9	22
80	Epigenetic Biomarkers: Potential Applications in Gastrointestinal Cancers. ISRN Gastroenterology, 2014, 2014, 1-10.	1.5	21
81	Appraising the role of circulating concentrations of micro-nutrients in epithelial ovarian cancer risk: A Mendelian randomization analysis. Scientific Reports, 2020, 10, 7356.	1.6	21
82	The prognostic impact of age in different molecular subtypes of breast cancer: a population-based study. PeerJ, 2019, 7, e7252.	0.9	21
83	Regulation and role of post-translational modifications of enhancer of zeste homologue 2 in cancer development. American Journal of Cancer Research, 2016, 6, 2737-2754.	1.4	21
84	A Novel Approach for Cancer Immunotherapy: Tumor Cells with Anchored Superantigen SEA Generate Effective Antitumor Immunity. Journal of Clinical Immunology, 2004, 24, 294-301.	2.0	20
85	In vitro biological activities of transmembrane superantigen staphylococcal enterotoxin A fusion protein. Cancer Immunology, Immunotherapy, 2004, 53, 118-124.	2.0	20
86	Inhibitory effect of Î ² -elemene on human breast cancer cells. International Journal of Clinical and Experimental Pathology, 2014, 7, 3948-56.	0.5	20
87	Neddylation inhibition induces glutamine uptake and metabolism by targeting CRL3SPOP E3 ligase in cancer cells. Nature Communications, 2022, 13, .	5.8	20
88	Hepatic Tmem30a Deficiency Causes Intrahepatic Cholestasis by Impairing Expression and Localization of Bile Salt Transporters. American Journal of Pathology, 2017, 187, 2775-2787.	1.9	19
89	Targeting nuclear acid-mediated immunity in cancer immune checkpoint inhibitor therapies. Signal Transduction and Targeted Therapy, 2020, 5, 270.	7.1	18
90	Annexin A6 is down-regulated through promoter methylation in gastric cancer. American Journal of Translational Research (discontinued), 2013, 5, 555-62.	0.0	18

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91	Epidermal Stem Cells and Their Epigenetic Regulation. International Journal of Molecular Sciences, 2013, 14, 17861-17880.	1.8	17
92	Nomogram for predicting survival in triple-negative breast cancer patients with histology of infiltrating duct carcinoma: a population-based study. American Journal of Cancer Research, 2018, 8, 1576-1585.	1.4	17
93	Exosome mediated multidrug resistance in cancer. American Journal of Cancer Research, 2018, 8, 2210-2226.	1.4	17
94	Histone deacetylase 3 inhibits new tumor suppressor gene DTWD1 in gastric cancer. American Journal of Cancer Research, 2015, 5, 663-73.	1.4	16
95	Identification of KLK10 as a therapeutic target to reverse trastuzumab resistance in breast cancer. Oncotarget, 2016, 7, 79494-79502.	0.8	15
96	Paris saponin VII reverses chemoresistance in breast MCF-7/ADR cells. Journal of Ethnopharmacology, 2019, 232, 47-54.	2.0	15
97	Prognostic value of KRAS mutation status in colorectal cancer patients: a population-based competing risk analysis. PeerJ, 2020, 8, e9149.	0.9	15
98	New tumor suppressor CXXC finger protein 4 inactivates mitogen activated protein kinase signaling. FEBS Letters, 2014, 588, 3322-3326.	1.3	14
99	Golgi Phosphoprotein 73: The Driver of Epithelial-Mesenchymal Transition in Cancer. Frontiers in Oncology, 2021, 11, 783860.	1.3	12
100	Disruption of dNTP homeostasis by ribonucleotide reductase hyperactivation overcomes AML differentiation blockade. Blood, 2022, 139, 3752-3770.	0.6	12
101	Methylomics analysis identifies a putative STAT3 target, SPG20, as a noninvasive epigenetic biomarker for early detection of gastric cancer. PLoS ONE, 2019, 14, e0218338.	1.1	11
102	Competing Risk Analyses of Medullary Carcinoma of Breast in Comparison to Infiltrating Ductal Carcinoma. Scientific Reports, 2020, 10, 560.	1.6	11
103	Survival of patients with resected primary colorectal mucinous adenocarcinoma: A competing risk nomogram analysis. Oncology Letters, 2019, 18, 6594-6604.	0.8	11
104	Multi-chaperone-peptide-rich mixture from colo-carcinoma cells elicits potent anticancer immunity. Cancer Epidemiology, 2010, 34, 494-500.	0.8	10
105	CHFR Promoter Hypermethylation Is Associated with Gastric Cancer and Plays a Protective Role in Gastric Cancer Process. Journal of Cancer, 2019, 10, 949-956.	1.2	10
106	Genome-wide methylation and expression profiling identify methylation-associated genes in colorectal cancer. Epigenomics, 2020, 12, 19-36.	1.0	10
107	Weighted gene coexpression network analysis identifies hub genes related to KRAS mutant lung adenocarcinoma. Medicine (United States), 2020, 99, e21478.	0.4	10
108	Anemia is associated with poor outcomes of metastatic castration-resistant prostate cancer, a systematic review and meta-analysis. American Journal of Translational Research (discontinued), 2018, 10, 3877-3886.	0.0	10

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109	Rab5a suppresses autophagy to promote drug resistance in cancer cells. American Journal of Translational Research (discontinued), 2018, 10, 1229-1236.	0.0	9
110	Design, synthesis, and evaluation of novel coumarin-dithiocarbamate derivatives (IDs) as anti-colorectal cancer agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 593-604.	2.5	7
111	Opposite effects of miR-155 in the initial and later stages of lipopolysaccharide (LPS)-induced inflammatory response. Journal of Zhejiang University: Science B, 2021, 22, 590-598.	1.3	7
112	Merlin cooperates with neurofibromin and Spred1 to suppress the Ras–Erk pathway. Human Molecular Genetics, 2021, 29, 3793-3806.	1.4	7
113	The association between gout and cataract risk: A meta-analysis. PLoS ONE, 2017, 12, e0180188.	1.1	7
114	Antitumor Effects and Related Mechanisms of Ethyl Acetate Extracts of Polygonum perfoliatum L Frontiers in Oncology, 2019, 9, 578.	1.3	6
115	CK1δ stimulates ubiquitinationâ€dependent proteasomal degradation of ATF4 to promote chemoresistance in gastric Cancer. Clinical and Translational Medicine, 2021, 11, e587.	1.7	6
116	Regulation of CRADD-caspase 2 cascade by histone deacetylase 1 in gastric cancer. American Journal of Translational Research (discontinued), 2014, 6, 538-47.	0.0	6
117	Hypoxia Stimulates SUMOylation-Dependent Stabilization of KDM5B. Frontiers in Cell and Developmental Biology, 2021, 9, 741736.	1.8	6
118	Synthetic small peptides acting on B7H1 enhance apoptosis in pancreatic cancer cells. Molecular Medicine Reports, 2012, 6, 553-557.	1.1	5
119	Oncogenic Ras suppresses ING4-TDG-Fas axis to promote apoptosis resistance. Oncotarget, 2015, 6, 41997-42007.	0.8	5
120	Construction and validation of prognostic nomogram for metaplastic breast cancer. Bosnian Journal of Basic Medical Sciences, 2021, , .	0.6	4
121	Epigenetic Biomarkers in Cancer. Disease Markers, 2018, 2018, 1-2.	0.6	3
122	Diagnostic performance of circulating MicroRNAs in acute ischemic stroke. Medicine (United States), 2020, 99, e22353.	0.4	3
123	Discovery of novel 2-aryl-3-sulfonamido-pyridines (HoAns) as microtubule polymerization inhibitors with potent antitumor activities. European Journal of Medicinal Chemistry, 2021, 211, 113117.	2.6	3
124	Methylomic analysis identifies C11orf87 as a novel epigenetic biomarker for GI cancers. PLoS ONE, 2021, 16, e0250499.	1.1	3
125	A novel WT1 gene mutation in a chinese girl with denysâ€drash syndrome. Journal of Clinical Laboratory Analysis, 2021, 35, e23769.	0.9	3
126	Prognostic analysis of very early onset pancreatic cancer: a population-based analysis. PeerJ, 2020, 8, e8412.	0.9	3

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127	Outcome prediction values of soluble human epidermal growth factor receptor-2 extracellular domain in metastatic breast cancer. International Journal of Clinical and Experimental Pathology, 2014, 7, 1108-13.	0.5	3
128	Inhibition of AURKB, regulated by pseudogene , confers synthetic lethality to PARP inhibition in skin cutaneous melanoma. American Journal of Cancer Research, 2020, 10, 3458-3474.	1.4	1
129	Potential roles of PBRM1 on immune infiltration in cholangiocarcinoma. International Journal of Clinical and Experimental Pathology, 2020, 13, 2661-2676.	0.5	1
130	Recent advances of SIRT1 and implications in chemotherapeutics resistance in cancer. American Journal of Cancer Research, 2021, 11, 5233-5248.	1.4	1
131	From Inflammation to Cancer: The Molecular Basis. , 2012, , 49-68.		0
132	Editorial: Epigenetic Modifications in Mesothelioma. Frontiers in Oncology, 2021, 11, 650136.	1.3	0
133	Repurposing Nelarabine to Induce Differentiation of Acute Myeloid Leukemia. Blood, 2020, 136, 26-26.	0.6	0
134	Co-targeting WIP1 and PARP induces synthetic lethality in hepatocellular carcinoma. Cell Communication and Signaling, 2022, 20, 39.	2.7	0
135	Guanosine primes acute myeloid leukemia for differentiation via guanine nucleotide salvage synthesis American Journal of Cancer Research, 2022, 12, 427-444.	1.4	0