

# Ya Cao

## List of Publications by Year in descending order

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223  
papers

9,332  
citations

38660

50  
h-index

58464

82  
g-index

233  
all docs

233  
docs citations

233  
times ranked

12625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-Associated Neutrophils Recruit Macrophages and T-Regulatory Cells to Promote Progression of Hepatocellular Carcinoma and Resistance to Sorafenib. <i>Gastroenterology</i> , 2016, 150, 1646-1658.e17.	0.6	586
2	Emerging roles of lipid metabolism in cancer metastasis. <i>Molecular Cancer</i> , 2017, 16, 76.	7.9	405
3	Long noncoding RNA LINC00336 inhibits ferroptosis in lung cancer by functioning as a competing endogenous RNA. <i>Cell Death and Differentiation</i> , 2019, 26, 2329-2343.	5.0	365
4	A G3BP1-Interacting lncRNA Promotes Ferroptosis and Apoptosis in Cancer via Nuclear Sequestration of p53. <i>Cancer Research</i> , 2018, 78, 3484-3496.	0.4	335
5	EGLN1/c-Myc Induced Lymphoid-Specific Helicase Inhibits Ferroptosis through Lipid Metabolic Gene Expression Changes. <i>Theranostics</i> , 2017, 7, 3293-3305.	4.6	199
6	miR-28a-5p and miR-34a-5p macrophage feedback loop modulates hepatocellular carcinoma metastasis. <i>Hepatology</i> , 2016, 63, 1560-1575.	3.6	166
7	Targeting CPT1A-mediated fatty acid oxidation sensitizes nasopharyngeal carcinoma to radiation therapy. <i>Theranostics</i> , 2018, 8, 2329-2347.	4.6	155
8	The Role of PGC1 $\alpha$ in Cancer Metabolism and its Therapeutic Implications. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 774-782.	1.9	149
9	Cancer research: past, present and future. <i>Nature Reviews Cancer</i> , 2011, 11, 749-754.	12.8	144
10	The Tumor Suppressor UCHL1 Forms a Complex with p53/MDM2/ARF to Promote p53 Signaling and Is Frequently Silenced in Nasopharyngeal Carcinoma. <i>Clinical Cancer Research</i> , 2010, 16, 2949-2958.	3.2	136
11	Protein Detection Based on Small Molecule-Linked DNA. <i>Analytical Chemistry</i> , 2012, 84, 4314-4320.	3.2	136
12	Mitochondrial network structure homeostasis and cell death. <i>Cancer Science</i> , 2018, 109, 3686-3694.	1.7	128
13	Heterogeneous immunogenomic features and distinct escape mechanisms in multifocal hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2020, 72, 896-908.	1.8	124
14	Serum exosomal miR-125b is a novel prognostic marker for hepatocellular carcinoma. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 3843-3851.	1.0	117
15	Circulating Tumor Cells from Different Vascular Sites Exhibit Spatial Heterogeneity in Epithelial and Mesenchymal Composition and Distinct Clinical Significance in Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2018, 24, 547-559.	3.2	112
16	Activated and Exhausted MAIT Cells Foster Disease Progression and Indicate Poor Outcome in Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2019, 25, 3304-3316.	3.2	109
17	Cell Culture System for Analysis of Genetic Heterogeneity Within Hepatocellular Carcinomas and Response to Pharmacologic Agents. <i>Gastroenterology</i> , 2017, 152, 232-242.e4.	0.6	107
18	Diverse modes of clonal evolution in HBV-related hepatocellular carcinoma revealed by single-cell genome sequencing. <i>Cell Research</i> , 2018, 28, 359-373.	5.7	106

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19	CCL15 Recruits Suppressive Monocytes to Facilitate Immune Escape and Disease Progression in Hepatocellular Carcinoma. <i>Hepatology</i> , 2019, 69, 143-159.	3.6	105
20	Circulating Tumor Cells with Stem-Like Phenotypes for Diagnosis, Prognosis, and Therapeutic Response Evaluation in Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2018, 24, 2203-2213.	3.2	102
21	Epstein-Barr virus lytic reactivation regulation and its pathogenic role in carcinogenesis. <i>International Journal of Biological Sciences</i> , 2016, 12, 1309-1318.	2.6	94
22	Exploring prognostic indicators in the pathological images of hepatocellular carcinoma based on deep learning. <i>Gut</i> , 2021, 70, 951-961.	6.1	93
23	A General Way to Assay Protein by Coupling Peptide with Signal Reporter via Supermolecule Formation. <i>Analytical Chemistry</i> , 2013, 85, 1047-1052.	3.2	91
24	Chromatin Remodeling Factor LSH Drives Cancer Progression by Suppressing the Activity of Fumarate Hydratase. <i>Cancer Research</i> , 2016, 76, 5743-5755.	0.4	85
25	Global immune characterization of HBV/HCV-related hepatocellular carcinoma identifies macrophage and T-cell subsets associated with disease progression. <i>Cell Discovery</i> , 2020, 6, 90.	3.1	84
26	Screening and Identifying a Novel ssDNA Aptamer against Alpha-fetoprotein Using CE-SELEX. <i>Scientific Reports</i> , 2015, 5, 15552.	1.6	83
27	Peptide-based electrochemical biosensor for amyloid $\beta$ 1-42 soluble oligomer assay. <i>Talanta</i> , 2012, 93, 358-363.	2.9	80
28	The implications of signaling lipids in cancer metastasis. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-10.	3.2	80
29	Colorimetric multiplexed immunoassay for sequential detection of tumor markers. <i>Biosensors and Bioelectronics</i> , 2009, 25, 532-536.	5.3	79
30	Circumventing intratumoral heterogeneity to identify potential therapeutic targets in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2017, 67, 293-301.	1.8	79
31	Sphere-forming culture enriches liver cancer stem cells and reveals Stearoyl-CoA desaturase 1 as a potential therapeutic target. <i>BMC Cancer</i> , 2019, 19, 760.	1.1	78
32	A catalytic molecule machine-driven biosensing method for amplified electrochemical detection of exosomes. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111397.	5.3	76
33	EBV-LMP1 suppresses the DNA damage response through DNA-PK/AMPK signaling to promote radioresistance in nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2016, 380, 191-200.	3.2	72
34	VCAM-1 secreted from cancer-associated fibroblasts enhances the growth and invasion of lung cancer cells through AKT and MAPK signaling. <i>Cancer Letters</i> , 2020, 473, 62-73.	3.2	67
35	MicroRNA-29a induces loss of 5-hydroxymethylcytosine and promotes metastasis of hepatocellular carcinoma through a TET $\beta$ -SOCS1-MMP9 signaling axis. <i>Cell Death and Disease</i> , 2017, 8, e2906-e2906.	2.7	66
36	Neolbaconol induces cell death through necroptosis by regulating RIPK-dependent autocrine TNF $\alpha$ and ROS production. <i>Oncotarget</i> , 2015, 6, 1995-2008.	0.8	66

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37	DNMT1 mediates metabolic reprogramming induced by Epstein-Barr virus latent membrane protein 1 and reversed by grifolin in nasopharyngeal carcinoma. <i>Cell Death and Disease</i> , 2018, 9, 619.	2.7	65
38	PGC1 $\beta$ /CEBPB/CPT1A axis promotes radiation resistance of nasopharyngeal carcinoma through activating fatty acid oxidation. <i>Cancer Science</i> , 2019, 110, 2050-2062.	1.7	62
39	Electrochemical detection of protein based on hybridization chain reaction-assisted formation of copper nanoparticles. <i>Biosensors and Bioelectronics</i> , 2015, 66, 327-331.	5.3	61
40	Identification of programmed death ligand-1 positive exosomes in breast cancer based on DNA amplification-responsive metal-organic frameworks. <i>Biosensors and Bioelectronics</i> , 2020, 166, 112452.	5.3	61
41	Therapeutic Evaluation of Epstein-Barr Virus-encoded Latent Membrane Protein-1 Targeted DNAzyme for Treating of Nasopharyngeal Carcinomas. <i>Molecular Therapy</i> , 2014, 22, 371-377.	3.7	60
42	Overexpression of interleukin-35 associates with hepatocellular carcinoma aggressiveness and recurrence after curative resection. <i>British Journal of Cancer</i> , 2016, 114, 767-776.	2.9	60
43	Epstein-Barr virus encoded latent membrane protein 1 suppresses necroptosis through targeting RIPK1/3 ubiquitination. <i>Cell Death and Disease</i> , 2018, 9, 53.	2.7	59
44	Integration of fluorescence imaging and electrochemical biosensing for both qualitative location and quantitative detection of cancer cells. <i>Biosensors and Bioelectronics</i> , 2019, 130, 132-138.	5.3	59
45	The epithelial-mesenchymal transition (EMT) is regulated by oncoviruses in cancer. <i>FASEB Journal</i> , 2016, 30, 3001-3010.	0.2	58
46	Drp1-dependent remodeling of mitochondrial morphology triggered by EBV-LMP1 increases cisplatin resistance. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 56.	7.1	57
47	Colorimetric Immunoassay for Detection of Tumor Markers. <i>International Journal of Molecular Sciences</i> , 2010, 11, 5077-5094.	1.8	56
48	Wild-type IDH2 promotes the Warburg effect and tumor growth through HIF1 $\beta$ in lung cancer. <i>Theranostics</i> , 2018, 8, 4050-4061.	4.6	56
49	EBV-LMP1 targeted DNAzyme enhances radiosensitivity by inhibiting tumor angiogenesis via the JNKs/HIF-1 pathway in nasopharyngeal carcinoma. <i>Oncotarget</i> , 2015, 6, 5804-5817.	0.8	55
50	Racial disparity in mycosis fungoides: An analysis of 4495 cases from the US National Cancer Database. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 497-502.e2.	0.6	54
51	EBV based cancer prevention and therapy in nasopharyngeal carcinoma. <i>Npj Precision Oncology</i> , 2017, 1, 10.	2.3	54
52	Chromatin Remodeling Factor LSH is Upregulated by the LRP6-GSK3 $\beta$ -E2F1 Axis Linking Reversely with Survival in Gliomas. <i>Theranostics</i> , 2017, 7, 132-143.	4.6	54
53	Self-Assembling Peptide-Based Multifunctional Nanofibers for Electrochemical Identification of Breast Cancer Stem-like Cells. <i>Analytical Chemistry</i> , 2019, 91, 7531-7537.	3.2	52
54	Molecular Characterization of Exosomes for Subtype-Based Diagnosis of Breast Cancer. <i>Journal of the American Chemical Society</i> , 2022, 144, 13475-13486.	6.6	52

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55	Cancer progression is mediated by proline catabolism in non-small cell lung cancer. <i>Oncogene</i> , 2020, 39, 2358-2376.	2.6	51
56	miR-504 mediated down-regulation of nuclear respiratory factor 1 leads to radio-resistance in nasopharyngeal carcinoma. <i>Oncotarget</i> , 2015, 6, 15995-16018.	0.8	50
57	Viral oncoprotein LMP1 disrupts p53-induced cell cycle arrest and apoptosis through modulating K63-linked ubiquitination of p53. <i>Cell Cycle</i> , 2012, 11, 2327-2336.	1.3	49
58	Protein tyrosine phosphatase receptor S acts as a metastatic suppressor in hepatocellular carcinoma by control of epidermal growth factor receptor-induced epithelial-mesenchymal transition. <i>Hepatology</i> , 2015, 62, 1201-1214.	3.6	49
59	Genomic sequencing identifies WNK2 as a driver in hepatocellular carcinoma and a risk factor for early recurrence. <i>Journal of Hepatology</i> , 2019, 71, 1152-1163.	1.8	49
60	Tools for Investigation of the RNA Endonuclease Activity of Mammalian Argonaute2 Protein. <i>Analytical Chemistry</i> , 2012, 84, 2492-2497.	3.2	46
61	Aptamer-based and DNAzyme-linked colorimetric detection of cancer cells. <i>Protein and Cell</i> , 2010, 1, 842-846.	4.8	45
62	Clinical significance of PD-1/PD-Ls gene amplification and overexpression in patients with hepatocellular carcinoma. <i>Theranostics</i> , 2018, 8, 5690-5702.	4.6	45
63	Aptamer-based homogeneous protein detection using cucurbit[7]uril functionalized electrode. <i>Analytica Chimica Acta</i> , 2014, 812, 45-49.	2.6	44
64	The receptor proteins: pivotal roles in selective autophagy. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 571-580.	0.9	44
65	Decrease in Lymphoid Specific Helicase and 5-hydroxymethylcytosine Is Associated with Metastasis and Genome Instability. <i>Theranostics</i> , 2017, 7, 3920-3932.	4.6	44
66	Bisabolane Sesquiterpenoids from the Plant Endophytic Fungus <i>Paraconiothyrium brasiliense</i> . <i>Journal of Natural Products</i> , 2015, 78, 746-753.	1.5	43
67	Sensitive detection of glutathione by using DNA-templated copper nanoparticles as electrochemical reporters. <i>Sensors and Actuators B: Chemical</i> , 2017, 238, 325-330.	4.0	41
68	Amplified electrochemical detection of surface biomarker in breast cancer stem cell using self-assembled supramolecular nanocomposites. <i>Electrochimica Acta</i> , 2018, 283, 1072-1078.	2.6	41
69	The deubiquitylase UCHL3 maintains cancer stem-like properties by stabilizing the aryl hydrocarbon receptor. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 78.	7.1	40
70	Single-cell transcriptomic analysis suggests two molecularly distinct subtypes of intrahepatic cholangiocarcinoma. <i>Nature Communications</i> , 2022, 13, 1642.	5.8	40
71	GIAT4RA functions as a tumor suppressor in non-small cell lung cancer by counteracting Uchl3-mediated deubiquitination of LSH. <i>Oncogene</i> , 2019, 38, 7133-7145.	2.6	39
72	Treatment implications of natural compounds targeting lipid metabolism in nonalcoholic fatty liver disease, obesity and cancer. <i>International Journal of Biological Sciences</i> , 2019, 15, 1654-1663.	2.6	39

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73	Targeting the signaling in Epstein-Barr virus-associated diseases: mechanism, regulation, and clinical study. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 15.	7.1	39
74	Switchable "On-Off" electrochemical technique for detection of phosphorylation. <i>Biosensors and Bioelectronics</i> , 2010, 26, 638-642.	5.3	38
75	A simple and general approach to assay protease activity with electrochemical technique. <i>Biosensors and Bioelectronics</i> , 2013, 45, 1-5.	5.3	38
76	Inferring the progression of multifocal liver cancer from spatial and temporal genomic heterogeneity. <i>Oncotarget</i> , 2016, 7, 2867-2877.	0.8	38
77	Activation of AhR with nuclear IKK $\beta$ regulates cancer stem-like properties in the occurrence of radioresistance. <i>Cell Death and Disease</i> , 2018, 9, 490.	2.7	38
78	Electrochemical strategy for detection of phosphorylation based on enzyme-linked electrocatalysis. <i>Journal of Electroanalytical Chemistry</i> , 2011, 656, 274-278.	1.9	37
79	The role of targeting kinase activity by natural products in cancer chemoprevention and chemotherapy (Review). <i>Oncology Reports</i> , 2015, 34, 547-554.	1.2	37
80	Natural alkaloid and polyphenol compounds targeting lipid metabolism: Treatment implications in metabolic diseases. <i>European Journal of Pharmacology</i> , 2020, 870, 172922.	1.7	37
81	Nuclear EGFR-PKM2 axis induces cancer stem cell-like characteristics in irradiation-resistant cells. <i>Cancer Letters</i> , 2018, 422, 81-93.	3.2	36
82	Systemic inflammation score predicts survival in patients with intrahepatic cholangiocarcinoma undergoing curative resection. <i>Journal of Cancer</i> , 2019, 10, 494-503.	1.2	36
83	Targeting EBV-LMP1 DNAzyme enhances radiosensitivity of nasopharyngeal carcinoma cells by inhibiting telomerase activity. <i>Cancer Biology and Therapy</i> , 2014, 15, 61-68.	1.5	35
84	Prognostic Nomograms Stratify Survival of Patients with Hepatocellular Carcinoma Without Portal Vein Tumor Thrombosis After Curative Resection. <i>Oncologist</i> , 2017, 22, 561-569.	1.9	35
85	Neoalbacinol inhibits angiogenesis and tumor growth by suppressing EGFR-mediated VEGF production. <i>Molecular Carcinogenesis</i> , 2017, 56, 1414-1426.	1.3	35
86	LSH interacts with and stabilizes GINS4 transcript that promotes tumorigenesis in non-small cell lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 280.	3.5	35
87	Cascade strand displacement reaction-assisted aptamer-based highly sensitive detection of ochratoxin A. <i>Food Chemistry</i> , 2021, 338, 127827.	4.2	34
88	CPT1A-mediated fatty acid oxidation promotes cell proliferation via nucleoside metabolism in nasopharyngeal carcinoma. <i>Cell Death and Disease</i> , 2022, 13, 331.	2.7	34
89	As a novel p53 direct target, bidirectional gene HspB2/ $\beta$ -crystallin regulates the ROS level and Warburg effect. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 592-603.	0.9	33
90	Mitogen-activated protein kinase kinase kinase 4 deficiency in intrahepatic cholangiocarcinoma leads to invasive growth and epithelial-mesenchymal transition. <i>Hepatology</i> , 2015, 62, 1804-1816.	3.6	33

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91	EBV(LMP1)-induced metabolic reprogramming inhibits necroptosis through the hypermethylation of the <i>RIP3</i> promoter. <i>Theranostics</i> , 2019, 9, 2424-2438.	4.6	33
92	Multifunctional DDX3: dual roles in various cancer development and its related signaling pathways. <i>American Journal of Cancer Research</i> , 2016, 6, 387-402.	1.4	33
93	Regulation of Thrombin Activity with a Bifunctional Aptamer and Hemin: Development of a New Anticoagulant and Antidote Pair. <i>ChemBioChem</i> , 2009, 10, 2171-2176.	1.3	32
94	FOXP3 Is a HCC suppressor gene and Acts through regulating the TGF- $\beta$ /Smad2/3 signaling pathway. <i>BMC Cancer</i> , 2017, 17, 648.	1.1	32
95	Posttranslational regulation of PGC $\alpha$ and its implication in cancer metabolism. <i>International Journal of Cancer</i> , 2019, 145, 1475-1483.	2.3	32
96	Detection of circulating tumour cells enables early recurrence prediction in hepatocellular carcinoma patients undergoing liver transplantation. <i>Liver International</i> , 2021, 41, 562-573.	1.9	32
97	Gold nanoparticles based colorimetric assay of protein poly(ADP-ribosyl)ation. <i>Analyst</i> , The, 2011, 136, 2044.	1.7	31
98	Syphilis incidence among men who have sex with men in China: results from a meta-analysis. <i>International Journal of STD and AIDS</i> , 2017, 28, 170-178.	0.5	31
99	Role of multifaceted regulators in cancer glucose metabolism and their clinical significance. <i>Oncotarget</i> , 2016, 7, 31572-31585.	0.8	31
100	In Situ Programmable DNA Circuit-Promoted Electrochemical Characterization of Stemlike Phenotype in Breast Cancer. <i>Journal of the American Chemical Society</i> , 2021, 143, 16078-16086.	6.6	30
101	Grifolin directly targets ERK1/2 to epigenetically suppress cancer cell metastasis. <i>Oncotarget</i> , 2015, 6, 42704-42716.	0.8	28
102	Baicalin hydrate inhibits cancer progression in nasopharyngeal carcinoma by affecting genome instability and splicing. <i>Oncotarget</i> , 2018, 9, 901-914.	0.8	27
103	KPNA3 Confers Sorafenib Resistance to Advanced Hepatocellular Carcinoma via TWIST Regulated Epithelial-Mesenchymal Transition. <i>Journal of Cancer</i> , 2019, 10, 3914-3925.	1.2	27
104	Autoantibody signature in hepatocellular carcinoma using seromics. <i>Journal of Hematology and Oncology</i> , 2020, 13, 85.	6.9	27
105	Arsenic trioxide induces differentiation of cancer stem cells in hepatocellular carcinoma through inhibition of LIF/JAK1/STAT3 and NF $\kappa$ B signaling pathways synergistically. <i>Clinical and Translational Medicine</i> , 2021, 11, e335.	1.7	27
106	Intrahepatic cholangiocarcinoma patients without indications of lymph node metastasis not benefit from lymph node dissection. <i>Oncotarget</i> , 2017, 8, 113817-113827.	0.8	26
107	DHRS2 mediates cell growth inhibition induced by Trichothecin in nasopharyngeal carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 300.	3.5	26
108	Recent advances in cell membrane camouflage-based biosensing application. <i>Biosensors and Bioelectronics</i> , 2021, 194, 113623.	5.3	26

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109	The role of oxidative stress in EBV lytic reactivation, radioresistance and the potential preventive and therapeutic implications. <i>International Journal of Cancer</i> , 2017, 141, 1722-1729.	2.3	25
110	Application of Serum Annexin A3 in Diagnosis, Outcome Prediction and Therapeutic Response Evaluation for Patients with Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2018, 25, 1686-1694.	0.7	25
111	Therapies based on targeting Epstein-Barr virus lytic replication for EBV-associated malignancies. <i>Cancer Science</i> , 2018, 109, 2101-2108.	1.7	24
112	The cross-talk between methylation and phosphorylation in lymphoid-specific helicase drives cancer stem-like properties. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 197.	7.1	24
113	Acyl-CoA synthetase long-chain 3-mediated fatty acid oxidation is required for TGF $\beta$ 21-induced epithelial-mesenchymal transition and metastasis of colorectal carcinoma. <i>International Journal of Biological Sciences</i> , 2022, 18, 2484-2496.	2.6	24
114	A general protein aptasensing strategy based on untemplated nucleic acid elongation and the use of fluorescent copper nanoparticles: Application to the detection of thrombin and the vascular endothelial growth factor. <i>Mikrochimica Acta</i> , 2017, 184, 3697-3704.	2.5	23
115	Design Nanoprobe Based on Its Binding with Amino Acid Residues on Cell Surface and Its Application to Electrochemical Analysis of Cells. <i>Analytical Chemistry</i> , 2019, 91, 1005-1010.	3.2	23
116	An electrochemical aptasensor for thrombin detection based on the recycling of exonuclease III and double-stranded DNA-templated copper nanoparticles assisted signal amplification. <i>Analytica Chimica Acta</i> , 2015, 860, 23-28.	2.6	22
117	Telomere length variation in tumor cells and cancer-associated fibroblasts: potential biomarker for hepatocellular carcinoma. <i>Journal of Pathology</i> , 2017, 243, 407-417.	2.1	22
118	A polymyxin B-silver nanoparticle colloidal system and the application of lipopolysaccharide analysis. <i>Analyst</i> , 2018, 143, 1053-1058.	1.7	22
119	DNA methylation modifier LSH inhibits p53 ubiquitination and transactivates p53 to promote lipid metabolism. <i>Epigenetics and Chromatin</i> , 2019, 12, 59.	1.8	22
120	Sensitive electrochemical detection of hepatitis C virus subtype based on nucleotides assisted magnetic reduced graphene oxide-copper nano-composite. <i>Electrochemistry Communications</i> , 2020, 110, 106601.	2.3	22
121	Programmable DNA-Fueled Electrochemical Analysis of Lung Cancer Exosomes. <i>Analytical Chemistry</i> , 2022, 94, 8748-8755.	3.2	22
122	PCDHB14 promotes ferroptosis and is a novel tumor suppressor in hepatocellular carcinoma. <i>Oncogene</i> , 2022, 41, 3570-3583.	2.6	22
123	Sensing purine nucleoside phosphorylase activity by using silver nanoparticles. <i>Biosensors and Bioelectronics</i> , 2010, 25, 1032-1036.	5.3	21
124	Promyelocytic leukemia protein induces arsenic trioxide resistance through regulation of aldehyde dehydrogenase 3 family member A1 in hepatocellular carcinoma. <i>Cancer Letters</i> , 2015, 366, 112-122.	3.2	21
125	MYD88 L265P elicits mutation-specific ubiquitination to drive NF- $\kappa$ B activation and lymphomagenesis. <i>Blood</i> , 2021, 137, 1615-1627.	0.6	21
126	Catalytic hairpin assembly-programmed formation of clickable nucleic acids for electrochemical detection of liver cancer related short gene. <i>Analytica Chimica Acta</i> , 2019, 1045, 77-84.	2.6	20



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127	Trichothecin inhibits invasion and metastasis of colon carcinoma associating with SCD-1-mediated metabolite alteration. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158540.	1.2	20
128	Generation and characterization of a tetraspanin CD151/integrin $\alpha 6 \beta 1$ -binding domain competitively binding monoclonal antibody for inhibition of tumor progression in HCC. <i>Oncotarget</i> , 2016, 7, 6314-6322.	0.8	20
129	Activation of the Ig $\lambda 1$ promoter by the transcription factor Ets-1 triggers Ig $\lambda 1$ germline transcription in epithelial cancer cells. <i>Cellular and Molecular Immunology</i> , 2014, 11, 197-205.	4.8	19
130	Targeting Epstein-Barr virus oncoprotein LMP1-mediated high oxidative stress suppresses EBV lytic reactivation and sensitizes tumors to radiation therapy. <i>Theranostics</i> , 2020, 10, 11921-11937.	4.6	19
131	Postoperative circulating tumor cells: An early predictor of extrahepatic metastases in patients with hepatocellular carcinoma undergoing curative surgical resection. <i>Cancer Cytopathology</i> , 2020, 128, 733-745.	1.4	19
132	Combination of enzyme catalysis and electrocatalysis for biosensor fabrication: Application to assay the activity of indoleamine 2,3-dioxygenase. <i>Biosensors and Bioelectronics</i> , 2010, 26, 87-91.	5.3	18
133	Peptide-templated multifunctional nanoprobe for feasible electrochemical assay of intracellular kinase. <i>Biosensors and Bioelectronics</i> , 2018, 119, 42-47.	5.3	18
134	Tissue-specific microRNA expression alters cancer susceptibility conferred by a TP53 noncoding variant. <i>Nature Communications</i> , 2019, 10, 5061.	5.8	18
135	Target-driven self-assembly of stacking deoxyribonucleic acids for highly sensitive assay of proteins. <i>Analytica Chimica Acta</i> , 2015, 890, 1-6.	2.6	17
136	Dipeptidyl peptidase-IV activity assay and inhibitor screening using a gold nanoparticle-modified gold electrode with an immobilized enzyme substrate. <i>Mikrochimica Acta</i> , 2015, 182, 281-288.	2.5	17
137	Recent advances in nanomaterial-enhanced biosensing methods for hepatocellular carcinoma diagnosis. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 130, 115965.	5.8	17
138	Reduced expression of DNA repair genes and chemosensitivity in 1p19q codeleted lower-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2018, 139, 563-571.	1.4	17
139	Use of DNazymes for cancer research and therapy. <i>Science Bulletin</i> , 2012, 57, 3404-3408.	1.7	16
140	IDH 2 is a novel diagnostic and prognostic serum biomarker for non-small cell lung cancer. <i>Molecular Oncology</i> , 2018, 12, 602-610.	2.1	16
141	Risk Factors and Outcomes of Early Relapse After Curative Resection of Intrahepatic Cholangiocarcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 854.	1.3	16
142	Wild-type IDH2 contributes to Epstein-Barr virus-dependent metabolic alterations and tumorigenesis. <i>Molecular Metabolism</i> , 2020, 36, 100966.	3.0	16
143	Binding-regulated click ligation for selective detection of proteins. <i>Biosensors and Bioelectronics</i> , 2016, 78, 100-105.	5.3	15
144	Simple and universal signal labeling of cell surface for amplified detection of cancer cells via mild reduction. <i>Biosensors and Bioelectronics</i> , 2019, 145, 111714.	5.3	15

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145	TGM3 promotes epithelialâ€“mesenchymal transition and hepatocellular carcinogenesis and predicts poor prognosis for patients after curative resection. <i>Digestive and Liver Disease</i> , 2020, 52, 668-676.	0.4	15
146	Nucleotide Sequence Analysis of a Transforming Gene Isolated from Nasopharyngeal Carcinoma Cell Line CNE2: an Aberrant Human Immunoglobulin Kappa Light Chain Which Lacks Variable Region. <i>DNA Sequence</i> , 2001, 12, 331-335.	0.7	14
147	Electrochemical identification of hepatocellular carcinoma based on the assay of human cervical cancer oncoprotein-1 in serum. <i>Electrochemistry Communications</i> , 2013, 27, 38-41.	2.3	14
148	DCE-MRI assessment of the effect of Epstein-Barr virus-encoded latent membrane protein-1 targeted DNzyme on tumor vasculature in patients with nasopharyngeal carcinomas. <i>BMC Cancer</i> , 2014, 14, 835.	1.1	14
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