Ya Cao

List of Publications by Year
in descending order

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223 papers	9,332 citations	38742 50 h-index	58581 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. Gastroenterology, 2016, 150, 1646-1658.e17.	1.3	586
2	Emerging roles of lipid metabolism in cancer metastasis. Molecular Cancer, 2017, 16, 76.	19.2	405
3	Long noncoding RNA LINC00336 inhibits ferroptosis in lung cancer by functioning as a competing endogenous RNA. Cell Death and Differentiation, 2019, 26, 2329-2343.	11.2	365
4	A G3BP1-Interacting lncRNA Promotes Ferroptosis and Apoptosis in Cancer via Nuclear Sequestration of p53. Cancer Research, 2018, 78, 3484-3496.	0.9	335
5	EGLN1/c-Myc Induced Lymphoid-Specific Helicase Inhibits Ferroptosis through Lipid Metabolic Gene Expression Changes. Theranostics, 2017, 7, 3293-3305.	10.0	199
6	miRâ€28â€5pâ€Lâ€34â€macrophage feedback loop modulates hepatocellular carcinoma metastasis. Hepatology, 2016, 63, 1560-1575.	7.3	166
7	Targeting CPT1A-mediated fatty acid oxidation sensitizes nasopharyngeal carcinoma to radiation therapy. Theranostics, 2018, 8, 2329-2347.	10.0	155
8	The Role of PGC1Î± in Cancer Metabolism and its Therapeutic Implications. Molecular Cancer Therapeutics, 2016, 15, 774-782.	4.1	149
9	Cancer research: past, present and future. Nature Reviews Cancer, 2011, 11, 749-754.	28.4	144
10	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.	7.0	136
11	Protein Detection Based on Small Molecule-Linked DNA. Analytical Chemistry, 2012, 84, 4314-4320.	6.5	136
12	Mitochondrial network structure homeostasis and cell death. Cancer Science, 2018, 109, 3686-3694.	3.9	128
13	Heterogeneous immunogenomic features and distinct escape mechanisms in multifocal hepatocellular carcinoma. Journal of Hepatology, 2020, 72, 896-908.	3.7	124
14	Serum exosomal miR-125b is a novel prognostic marker for hepatocellular carcinoma. OncoTargets and Therapy, 2017, Volume 10, 3843-3851.	2.0	117
15	Circulating Tumor Cells from Different Vascular Sites Exhibit Spatial Heterogeneity in Epithelial and Mesenchymal Composition and Distinct Clinical Significance in Hepatocellular Carcinoma. Clinical Cancer Research, 2018, 24, 547-559.	7.0	112
16	Activated and Exhausted MAIT Cells Foster Disease Progression and Indicate Poor Outcome in Hepatocellular Carcinoma. Clinical Cancer Research, 2019, 25, 3304-3316.	7.0	109
17	Cell Culture System for Analysis of Genetic Heterogeneity WithinÂHepatocellular Carcinomas and Response to Pharmacologic Agents. Gastroenterology, 2017, 152, 232-242.e4.	1.3	107
18	Diverse modes of clonal evolution in HBV-related hepatocellular carcinoma revealed by single-cell genome sequencing. Cell Research, 2018, 28, 359-373.	12.0	106

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19	CCL15 Recruits Suppressive Monocytes to Facilitate Immune Escape and Disease Progression in Hepatocellular Carcinoma. Hepatology, 2019, 69, 143-159.	7.3	105
20	Circulating Tumor Cells with Stem-Like Phenotypes for Diagnosis, Prognosis, and Therapeutic Response Evaluation in Hepatocellular Carcinoma. Clinical Cancer Research, 2018, 24, 2203-2213.	7.0	102
21	Epstein-Barr virus lytic reactivation regulation and its pathogenic role in carcinogenesis. International Journal of Biological Sciences, 2016, 12, 1309-1318.	6.4	94
22	Exploring prognostic indicators in the pathological images of hepatocellular carcinoma based on deep learning. Gut, 2021, 70, 951-961.	12.1	93
23	A General Way to Assay Protein by Coupling Peptide with Signal Reporter via Supermolecule Formation. Analytical Chemistry, 2013, 85, 1047-1052.	6.5	91
24	Chromatin Remodeling Factor LSH Drives Cancer Progression by Suppressing the Activity of Fumarate Hydratase. Cancer Research, 2016, 76, 5743-5755.	0.9	85
25	Global immune characterization of HBV/HCV-related hepatocellular carcinoma identifies macrophage and T-cell subsets associated with disease progression. Cell Discovery, 2020, 6, 90.	6.7	84
26	Screening and Identifying a Novel ssDNA Aptamer against Alpha-fetoprotein Using CE-SELEX. Scientific Reports, 2015, 5, 15552.	3.3	83
27	Peptide-based electrochemical biosensor for amyloid Î² 1â€“42 soluble oligomer assay. Talanta, 2012, 93, 358-363.	5.5	80
28	The implications of signaling lipids in cancer metastasis. Experimental and Molecular Medicine, 2018, 50, 1-10.	7.7	80
29	Colorimetric multiplexed immunoassay for sequential detection of tumor markers. Biosensors and Bioelectronics, 2009, 25, 532-536.	10.1	79
30	Circumventing intratumoral heterogeneity to identify potential therapeutic targets in hepatocellular carcinoma. Journal of Hepatology, 2017, 67, 293-301.	3.7	79
31	Sphere-forming culture enriches liver cancer stem cells and reveals Stearoyl-CoA desaturase 1 as a potential therapeutic target. BMC Cancer, 2019, 19, 760.	2.6	78
32	A catalytic molecule machine-driven biosensing method for amplified electrochemical detection of exosomes. Biosensors and Bioelectronics, 2019, 141, 111397.	10.1	76
33	EBV-LMP1 suppresses the DNA damage response through DNA-PK/AMPK signaling to promote radioresistance in nasopharyngeal carcinoma. Cancer Letters, 2016, 380, 191-200.	7.2	72
34	VCAM-1 secreted from cancer-associated fibroblasts enhances the growth and invasion of lung cancer cells through AKT and MAPK signaling. Cancer Letters, 2020, 473, 62-73.	7.2	67
35	MicroRNA-29a induces loss of 5-hydroxymethylcytosine and promotes metastasis of hepatocellular carcinoma through a TETâ€“SOCS1â€“MMP9 signaling axis. Cell Death and Disease, 2017, 8, e2906-e2906.	6.3	66
36	Neoalbaconol induces cell death through necroptosis by regulating RIPK-dependent autocrine TNFÎ± and ROS production. Oncotarget, 2015, 6, 1995-2008.	1.8	66

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37	DNMT1 mediates metabolic reprogramming induced by Epsteinâ€“Barr virus latent membrane protein 1 and reversed by grifolin in nasopharyngeal carcinoma. Cell Death and Disease, 2018, 9, 619.	6.3	65
38	PGC1Î±/CEBPB/CPT1A axis promotes radiation resistance of nasopharyngeal carcinoma through activating fatty acid oxidation. Cancer Science, 2019, 110, 2050-2062.	3.9	62
39	Electrochemical detection of protein based on hybridization chain reaction-assisted formation of copper nanoparticles. Biosensors and Bioelectronics, 2015, 66, 327-331.	10.1	61
40	Identification of programmed death ligand-1 positive exosomes in breast cancer based on DNA amplification-responsive metal-organic frameworks. Biosensors and Bioelectronics, 2020, 166, 112452.	10.1	61
41	Therapeutic Evaluation of Epstein-Barr Virus-encoded Latent Membrane Protein-1 Targeted DNAzyme for Treating of Nasopharyngeal Carcinomas. Molecular Therapy, 2014, 22, 371-377.	8.2	60
42	Overexpression of interleukin-35 associates with hepatocellular carcinoma aggressiveness and recurrence after curative resection. British Journal of Cancer, 2016, 114, 767-776.	6.4	60
43	Epstein-Barr virus encoded latent membrane protein 1 suppresses necroptosis through targeting RIPK1/3 ubiquitination. Cell Death and Disease, 2018, 9, 53.	6.3	59
44	Integration of fluorescence imaging and electrochemical biosensing for both qualitative location and quantitative detection of cancer cells. Biosensors and Bioelectronics, 2019, 130, 132-138.	10.1	59
45	The epithelialâ€“mesenchymal transition (EMT) is regulated by oncoviruses in cancer. FASEB Journal, 2016, 30, 3001-3010.	0.5	58
46	Drp1-dependent remodeling of mitochondrial morphology triggered by EBV-LMP1 increases cisplatin resistance. Signal Transduction and Targeted Therapy, 2020, 5, 56.	17.1	57
47	Colorimetric Immunoassay for Detection of Tumor Markers. International Journal of Molecular Sciences, 2010, 11, 5077-5094.	4.1	56
48	Wild-type IDH2 promotes the Warburg effect and tumor growth through HIF1Î± in lung cancer. Theranostics, 2018, 8, 4050-4061.	10.0	56
49	EBV-LMP1 targeted DNAzyme enhances radiosensitivity by inhibiting tumor angiogenesis via the JNKs/HIF-1 pathway in nasopharyngeal carcinoma. Oncotarget, 2015, 6, 5804-5817.	1.8	55
50	Racial disparity in mycosis fungoides: An analysis of 4495 cases from the US National Cancer Database. Journal of the American Academy of Dermatology, 2017, 77, 497-502.e2.	1.2	54
51	EBV based cancer prevention and therapy in nasopharyngeal carcinoma. Npj Precision Oncology, 2017, 1, 10.	5.4	54
52	Chromatin Remodeling Factor LSH is Upregulated by the LRP6-GSK3Î²-E2F1 Axis Linking Reversely with Survival in Gliomas. Theranostics, 2017, 7, 132-143.	10.0	54
53	Self-Assembling Peptide-Based Multifunctional Nanofibers for Electrochemical Identification of Breast Cancer Stem-like Cells. Analytical Chemistry, 2019, 91, 7531-7537.	6.5	52
54	Molecular Characterization of Exosomes for Subtype-Based Diagnosis of Breast Cancer. Journal of the American Chemical Society, 2022, 144, 13475-13486.	13.7	52

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55	Cancer progression is mediated by proline catabolism in non-small cell lung cancer. Oncogene, 2020, 39, 2358-2376.	5.9	51
56	miR-504 mediated down-regulation of nuclear respiratory factor 1 leads to radio-resistance in nasopharyngeal carcinoma. Oncotarget, 2015, 6, 15995-16018.	1.8	50
57	Viral oncoprotein LMP1 disrupts p53-induced cell cycle arrest and apoptosis through modulating K63-linked ubiquitination of p53. Cell Cycle, 2012, 11, 2327-2336.	2.6	49
58	Protein tyrosine phosphatase receptor S acts as a metastatic suppressor in hepatocellular carcinoma by control of epithermal growth factor receptorâ€“induced epithelialâ€•mesenchymal transition. Hepatology, 2015, 62, 1201-1214.	7.3	49
59	Genomic sequencing identifies WNK2 as a driver in hepatocellular carcinoma and a risk factor for early recurrence. Journal of Hepatology, 2019, 71, 1152-1163.	3.7	49
60	Tools for Investigation of the RNA Endonuclease Activity of Mammalian Argonaute2 Protein. Analytical Chemistry, 2012, 84, 2492-2497.	6.5	46
61	Aptamer-based and DNAzyme-linked colorimetric detection of cancer cells. Protein and Cell, 2010, 1, 842-846.	11.0	45
62	Clinical significance of PD-1/PD-Ls gene amplification and overexpression in patients with hepatocellular carcinoma. Theranostics, 2018, 8, 5690-5702.	10.0	45
63	Aptamer-based homogeneous protein detection using cucurbit[7]uril functionalized electrode. Analytica Chimica Acta, 2014, 812, 45-49.	5.4	44
64	The receptor proteins: pivotal roles in selective autophagy. Acta Biochimica Et Biophysica Sinica, 2015, 47, 571-580.	2.0	44
65	Decrease in Lymphoid Specific Helicase and 5-hydroxymethylcytosine Is Associated with Metastasis and Genome Instability. Theranostics, 2017, 7, 3920-3932.	10.0	44
66	Bisabolane Sesquiterpenoids from the Plant Endophytic Fungus Paraconiothyrium brasiliense. Journal of Natural Products, 2015, 78, 746-753.	3.0	43
67	Sensitive detection of glutathione by using DNA-templated copper nanoparticles as electrochemical reporters. Sensors and Actuators B: Chemical, 2017, 238, 325-330.	7.8	41
68	Amplified electrochemical detection of surface biomarker in breast cancer stem cell using self-assembled supramolecular nanocomposites. Electrochimica Acta, 2018, 283, 1072-1078.	5.2	41
69	The deubiquitylase UCHL3 maintains cancer stem-like properties by stabilizing the aryl hydrocarbon receptor. Signal Transduction and Targeted Therapy, 2020, 5, 78.	17.1	40
70	Single-cell transcriptomic analysis suggests two molecularly distinct subtypes of intrahepatic cholangiocarcinoma. Nature Communications, 2022, 13, 1642.	12.8	40
71	GIAT4RA functions as a tumor suppressor in non-small cell lung cancer by counteracting Uchl3â€“mediated deubiquitination of LSH. Oncogene, 2019, 38, 7133-7145.	5.9	39
72	Treatment implications of natural compounds targeting lipid metabolism in nonalcoholic fatty liver disease, obesity and cancer. International Journal of Biological Sciences, 2019, 15, 1654-1663.	6.4	39

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73	Targeting the signaling in Epsteinâ€“Barr virus-associated diseases: mechanism, regulation, and clinical study. Signal Transduction and Targeted Therapy, 2021, 6, 15.	17.1	39
74	Switchable â€œOnâ€“Offâ€•electrochemical technique for detection of phosphorylation. Biosensors and Bioelectronics, 2010, 26, 638-642.	10.1	38
75	A simple and general approach to assay protease activity with electrochemical technique. Biosensors and Bioelectronics, 2013, 45, 1-5.	10.1	38
76	Inferring the progression of multifocal liver cancer from spatial and temporal genomic heterogeneity. Oncotarget, 2016, 7, 2867-2877.	1.8	38
77	Activation of AhR with nuclear IKKÎ± regulates cancer stem-like properties in the occurrence of radioresistance. Cell Death and Disease, 2018, 9, 490.	6.3	38
78	Electrochemical strategy for detection of phosphorylation based on enzyme-linked electrocatalysis. Journal of Electroanalytical Chemistry, 2011, 656, 274-278.	3.8	37
79	The role of targeting kinase activity by natural products in cancer chemoprevention and chemotherapy (Review). Oncology Reports, 2015, 34, 547-554.	2.6	37
80	Natural alkaloid and polyphenol compounds targeting lipid metabolism: Treatment implications in metabolic diseases. European Journal of Pharmacology, 2020, 870, 172922.	3.5	37
81	Nuclear EGFR-PKM2 axis induces cancer stem cell-like characteristics in irradiation-resistant cells. Cancer Letters, 2018, 422, 81-93.	7.2	36
82	Systemic inflammation score predicts survival in patients with intrahepatic cholangiocarcinoma undergoing curative resection. Journal of Cancer, 2019, 10, 494-503.	2.5	36
83	Targeting EBV-LMP1 DNAzyme enhances radiosensitivity of nasopharyngeal carcinoma cells by inhibiting telomerase activity. Cancer Biology and Therapy, 2014, 15, 61-68.	3.4	35
84	Prognostic Nomograms Stratify Survival of Patients with Hepatocellular Carcinoma Without Portal Vein Tumor Thrombosis After Curative Resection. Oncologist, 2017, 22, 561-569.	3.7	35
85	Neoalbaconol inhibits angiogenesis and tumor growth by suppressing EGFRâ€mediated VEGF production. Molecular Carcinogenesis, 2017, 56, 1414-1426.	2.7	35
86	LSH interacts with and stabilizes GINS4 transcript that promotes tumourigenesis in non-small cell lung cancer. Journal of Experimental and Clinical Cancer Research, 2019, 38, 280.	8.6	35
87	Cascade strand displacement reaction-assisted aptamer-based highly sensitive detection of ochratoxin A. Food Chemistry, 2021, 338, 127827.	8.2	34
88	CPT1A-mediated fatty acid oxidation promotes cell proliferation via nucleoside metabolism in nasopharyngeal carcinoma. Cell Death and Disease, 2022, 13, 331.	6.3	34
89	As a novel p53 direct target, bidirectional gene HspB2/Î±B-crystallin regulates the ROS level and Warburg effect. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 592-603.	1.9	33
90	Mitogenâ€activated protein kinase kinase kinase 4 deficiency in intrahepatic cholangiocarcinoma leads to invasive growth and epithelialâ€mesenchymal transition. Hepatology, 2015, 62, 1804-1816.	7.3	33

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91	EBV(LMP1)-induced metabolic reprogramming inhibits necroptosis through the hypermethylation of the RIP3 promoter. Theranostics, 2019, 9, 2424-2438.	10.0	33
92	Multifunctional DDX3: dual roles in various cancer development and its related signaling pathways. American Journal of Cancer Research, 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. ChemBioChem, 2009, 10, 2171-2176.	2.6	32
94	FOXP3 Is a HCC suppressor gene and Acts through regulating the TGF-Î²/Smad2/3 signaling pathway. BMC Cancer, 2017, 17, 648.	2.6	32
95	Posttranslational regulation of PGCâ€1Î± and its implication in cancer metabolism. International Journal of Cancer, 2019, 145, 1475-1483.	5.1	32
96	Detection of circulating tumour cells enables early recurrence prediction in hepatocellular carcinoma patients undergoing liver transplantation. Liver International, 2021, 41, 562-573.	3.9	32
97	Gold nanoparticles based colorimetric assay of protein poly(ADP-ribosyl)ation. Analyst, The, 2011, 136, 2044.	3.5	31
98	Syphilis incidence among men who have sex with men in China: results from a meta-analysis. International Journal of STD and AIDS, 2017, 28, 170-178.	1.1	31
99	Role of multifaceted regulators in cancer glucose metabolism and their clinical significance. Oncotarget, 2016, 7, 31572-31585.	1.8	31
100	In Situ Programmable DNA Circuit-Promoted Electrochemical Characterization of Stemlike Phenotype in Breast Cancer. Journal of the American Chemical Society, 2021, 143, 16078-16086.	13.7	30
101	Grifolin directly targets ERK1/2 to epigenetically suppress cancer cell metastasis. Oncotarget, 2015, 6, 42704-42716.	1.8	28
102	Baicalin hydrate inhibits cancer progression in nasopharyngeal carcinoma by affecting genome instability and splicing. Oncotarget, 2018, 9, 901-914.	1.8	27
103	KPNA3 Confers Sorafenib Resistance to Advanced Hepatocellular Carcinoma via TWIST Regulated Epithelial-Mesenchymal Transition. Journal of Cancer, 2019, 10, 3914-3925.	2.5	27
104	Autoantibody signature in hepatocellular carcinoma using seromics. Journal of Hematology and Oncology, 2020, 13, 85.	17.0	27
105	Arsenic trioxide induces differentiation of cancer stem cells in hepatocellular carcinoma through inhibition of LIF/JAK1/STAT3 and NFâ€kB signaling pathways synergistically. Clinical and Translational Medicine, 2021, 11, e335.	4.0	27
106	Intrahepatic cholangiocarcinoma patients without indications of lymph node metastasis not benefit from lymph node dissection. Oncotarget, 2017, 8, 113817-113827.	1.8	26
107	DHRS2 mediates cell growth inhibition induced by Trichothecin in nasopharyngeal carcinoma. Journal of Experimental and Clinical Cancer Research, 2019, 38, 300.	8.6	26
108	Recent advances in cell membrane camouflage-based biosensing application. Biosensors and Bioelectronics, 2021, 194, 113623.	10.1	26

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109	The role of oxidative stress in EBV lytic reactivation, radioresistance and the potential preventive and therapeutic implications. International Journal of Cancer, 2017, 141, 1722-1729.	5.1	25
110	Application of Serum Annexin A3 in Diagnosis, Outcome Prediction and Therapeutic Response Evaluation for Patients with Hepatocellular Carcinoma. Annals of Surgical Oncology, 2018, 25, 1686-1694.	1.5	25
111	Therapies based on targeting Epsteinâ€Barr virus lytic replication for <scp>EBV</scp>â€associated malignancies. Cancer Science, 2018, 109, 2101-2108.	3.9	24
112	The cross-talk between methylation and phosphorylation in lymphoid-specific helicase drives cancer stem-like properties. Signal Transduction and Targeted Therapy, 2020, 5, 197.	17.1	24
113	Acyl-CoA synthetase long-chain 3-mediated fatty acid oxidation is required for TGFÎ²1-induced epithelial-mesenchymal transition and metastasis of colorectal carcinoma. International Journal of Biological Sciences, 2022, 18, 2484-2496.	6.4	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. Mikrochimica Acta, 2017, 184, 3697-3704.	5.0	23
115	Design Nanoprobe Based on Its Binding with Amino Acid Residues on Cell Surface and Its Application to Electrochemical Analysis of Cells. Analytical Chemistry, 2019, 91, 1005-1010.	6.5	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. Analytica Chimica Acta, 2015, 860, 23-28.	5.4	22
117	Telomere length variation in tumor cells and cancer-associated fibroblasts: potential biomarker for hepatocellular carcinoma. Journal of Pathology, 2017, 243, 407-417.	4.5	22
118	A polymyxin Bâ€“silver nanoparticle colloidal system and the application of lipopolysaccharide analysis. Analyst, The, 2018, 143, 1053-1058.	3.5	22
119	DNA methylation modifier LSH inhibits p53 ubiquitination and transactivates p53 to promote lipid metabolism. Epigenetics and Chromatin, 2019, 12, 59.	3.9	22
120	Sensitive electrochemical detection of hepatitis C virus subtype based on nucleotides assisted magnetic reduced graphene oxide-copper nano-composite. Electrochemistry Communications, 2020, 110, 106601.	4.7	22
121	Programmable DNA-Fueled Electrochemical Analysis of Lung Cancer Exosomes. Analytical Chemistry, 2022, 94, 8748-8755.	6.5	22
122	PCDHB14 promotes ferroptosis and is a novel tumor suppressor in hepatocellular carcinoma. Oncogene, 2022, 41, 3570-3583.	5.9	22
123	Sensing purine nucleoside phosphorylase activity by using silver nanoparticles. Biosensors and Bioelectronics, 2010, 25, 1032-1036.	10.1	21
124	Promyelocytic leukemia protein induces arsenic trioxide resistance through regulation of aldehyde dehydrogenase 3 family member A1 in hepatocellular carcinoma. Cancer Letters, 2015, 366, 112-122.	7.2	21
125	MYD88 L265P elicits mutation-specific ubiquitination to drive NF-Î²B activation and lymphomagenesis. Blood, 2021, 137, 1615-1627.	1.4	21
126	Catalytic hairpin assembly-programmed formation of clickable nucleic acids for electrochemical detection of liver cancer related short gene. Analytica Chimica Acta, 2019, 1045, 77-84.	5.4	20

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127	Trichothecin inhibits invasion and metastasis of colon carcinoma associating with SCD-1-mediated metabolite alteration. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158540.	2.4	20
128	Generation and characterization of a tetraspanin CD151/integrin Î±6Î²1-binding domain competitively binding monoclonal antibody for inhibition of tumor progression in HCC. Oncotarget, 2016, 7, 6314-6322.	1.8	20
129	Activation of the Ig Îĺ1 promoter by the transcription factor Ets-1 triggers Ig Îĺ1â€“Cκ1 germline transcription in epithelial cancer cells. Cellular and Molecular Immunology, 2014, 11, 197-205.	10.5	19
130	Targeting Epstein-Barr virus oncoprotein LMP1-mediated high oxidative stress suppresses EBV lytic reactivation and sensitizes tumors to radiation therapy. Theranostics, 2020, 10, 11921-11937.	10.0	19
131	Postoperative circulating tumor cells: An early predictor of extrahepatic metastases in patients with hepatocellular carcinoma undergoing curative surgical resection. Cancer Cytopathology, 2020, 128, 733-745.	2.4	19
132	Combination of enzyme catalysis and electrocatalysis for biosensor fabrication: Application to assay the activity of indoleamine 2,3-dioxygensae. Biosensors and Bioelectronics, 2010, 26, 87-91.	10.1	18
133	Peptide-templated multifunctional nanoprobe for feasible electrochemical assay of intracellular kinase. Biosensors and Bioelectronics, 2018, 119, 42-47.	10.1	18
134	Tissue-specific microRNA expression alters cancer susceptibility conferred by a TP53 noncoding variant. Nature Communications, 2019, 10, 5061.	12.8	18
135	Target-driven self-assembly of stacking deoxyribonucleic acids for highly sensitive assay of proteins. Analytica Chimica Acta, 2015, 890, 1-6.	5.4	17
136	Dipeptidyl peptidase-IV activity assay and inhibitor screening using a gold nanoparticle-modified gold electrode with an immobilized enzyme substrate. Mikrochimica Acta, 2015, 182, 281-288.	5.0	17
137	Recent advances in nanomaterial-enhanced biosensing methods for hepatocellular carcinoma diagnosis. TrAC - Trends in Analytical Chemistry, 2020, 130, 115965.	11.4	17
138	Reduced expression of DNA repair genes and chemosensitivity in 1p19q codeleted lower-grade gliomas. Journal of Neuro-Oncology, 2018, 139, 563-571.	2.9	17
139	Use of DNAzymes for cancer research and therapy. Science Bulletin, 2012, 57, 3404-3408.	1.7	16
140	IDH 2 is a novel diagnostic and prognostic serum biomarker for nonâ€smallâ€cell lung cancer. Molecular Oncology, 2018, 12, 602-610.	4.6	16
141	Risk Factors and Outcomes of Early Relapse After Curative Resection of Intrahepatic Cholangiocarcinoma. Frontiers in Oncology, 2019, 9, 854.	2.8	16
142	Wild-type IDH2 contributes to Epsteinâ€“Barr virus-dependent metabolic alterations and tumorigenesis. Molecular Metabolism, 2020, 36, 100966.	6.5	16
143	Binding-regulated click ligation for selective detection of proteins. Biosensors and Bioelectronics, 2016, 78, 100-105.	10.1	15
144	Simple and universal signal labeling of cell surface for amplified detection of cancer cells via mild reduction. Biosensors and Bioelectronics, 2019, 145, 111714.	10.1	15

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145	TGM3 promotes epithelialâ€“mesenchymal transition and hepatocellular carcinogenesis and predicts poor prognosis for patients after curative resection. Digestive and Liver Disease, 2020, 52, 668-676.	0.9	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. DNA Sequence, 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. Electrochemistry Communications, 2013, 27, 38-41.	4.7	14
148	DCE-MRI assessment of the effect of Epstein-Barr virus-encoded latent membrane protein-1 targeted DNAzyme on tumor vasculature in patients with nasopharyngeal carcinomas. BMC Cancer, 2014, 14, 835.	2.6	14
149	Establishment of monoclonal HCC cell lines with organ site-specific tropisms. BMC Cancer, 2015, 15, 678.	2.6	14
150	One-pot and one-step colorimetric detection of aminopeptidase N activity based on gold nanoparticles-based supramolecular structure. Sensors and Actuators B: Chemical, 2018, 267, 336-341.	7.8	14
151	Comparison of chemoradiotherapy with radiotherapy alone for early-stage extranodal natural killer/T-cell lymphoma, nasal type in elderly patients. Leukemia and Lymphoma, 2018, 59, 1406-1412.	1.3	14
152	Annotation and cluster analysis of long noncoding RNA linked to male sex and estrogen in cancers. Npj Precision Oncology, 2020, 4, 5.	5.4	14
153	The von Hippel-Lindau (VHL) disease tumor-suppressor gene is not mutated in nasopharyngeal carcinomas. International Journal of Cancer, 1995, 61, 437-438.	5.1	13
154	Assessment of care pattern and outcome in hemangioblastoma. Scientific Reports, 2018, 8, 11144.	3.3	13
155	An Exonuclease III Protection-Based Electrochemical Method for Estrogen Receptor Assay. International Journal of Molecular Sciences, 2013, 14, 10298-10306.	4.1	12
156	Grifolin inhibits tumor cells adhesion and migration via suppressing interplay between PGC1Î± and Fra-1/LSF-MMP2/CD44 axes. Oncotarget, 2016, 7, 68708-68720.	1.8	12
157	(-)-Epigallocatechinâ€'3â€'gallate inhibition of Epsteinâ€'Barr virus spontaneous lytic infection involves downregulation of latent membrane protein 1. Experimental and Therapeutic Medicine, 2017, 15, 1105-1112.	1.8	12
158	Cellular interface supported toehold strand displacement cascade for amplified dual-electrochemical signal and its application for tumor cell analysis. Analytica Chimica Acta, 2019, 1064, 25-32.	5.4	12
159	Application of Isothermal Nucleic Acid Signal Amplification in the Detection of Hepatocellular Carcinomaâ€Associated MicroRNA. ChemPlusChem, 2019, 84, 8-17.	2.8	12
160	ANTs and cancer: Emerging pathogenesis, mechanisms, and perspectives. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1875, 188485.	7.4	12
161	Serum gamma-glutamyl transferase levels affect the prognosis of patients with intrahepatic cholangiocarcinoma who receive postoperative adjuvant transcatheter arterial chemoembolization: A propensity score matching study. International Journal of Surgery, 2017, 37, 24-28.	2.7	11
162	The Role of Deubiquitinases in Oncovirus and Host Interactions. Journal of Oncology, 2019, 2019, 1-9.	1.3	11

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163	Cucurbit[8]uril-assisted peptide assembly for feasible electrochemical assay of histone acetyltransferase activity. Analytical and Bioanalytical Chemistry, 2019, 411, 387-393.	3.7	11
164	Identification of dual therapeutic targets assisted by in situ automatous DNA assembly for combined therapy in breast cancer. Biosensors and Bioelectronics, 2021, 176, 112913.	10.1	11
165	()-Epigallocatechin-3-Gallate Inhibits EBV Lytic Replication via Targeting LMP1-Mediated MAPK Signal Axes. Oncology Research, 2021, 28, 763-778.	1.5	10
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