

# Yongzhan Nie

## List of Publications by Year in descending order

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156  
papers

7,829  
citations

47006

47  
h-index

66911

78  
g-index

165  
all docs

165  
docs citations

165  
times ranked

12410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-drug resistance in cancer chemotherapeutics: Mechanisms and lab approaches. <i>Cancer Letters</i> , 2014, 347, 159-166.	7.2	577
2	Mucosal microbiome dysbiosis in gastric carcinogenesis. <i>Gut</i> , 2018, 67, 1024-1032.	12.1	462
3	Gasdermin D plays a key role as a pyroptosis executor of non-alcoholic steatohepatitis in humans and mice. <i>Journal of Hepatology</i> , 2018, 68, 773-782.	3.7	276
4	Increased mitochondrial fission promotes autophagy and hepatocellular carcinoma cell survival through the ROS-modulated coordinated regulation of the NFKB and TP53 pathways. <i>Autophagy</i> , 2016, 12, 999-1014.	9.1	269
5	Identification of entacapone as a chemical inhibitor of FTO mediating metabolic regulation through FOXO1. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	201
6	Hypoxia-inducible factor-1 $\alpha$ induces Twist expression in tubular epithelial cells subjected to hypoxia, leading to epithelial-to-mesenchymal transition. <i>Kidney International</i> , 2009, 75, 1278-1287.	5.2	188
7	Insights into the role of gut microbiota in obesity: pathogenesis, mechanisms, and therapeutic perspectives. <i>Protein and Cell</i> , 2018, 9, 397-403.	11.0	176
8	Long Noncoding RNA <i>MRUL</i> Promotes <i>ABCB1</i> Expression in Multidrug-Resistant Gastric Cancer Cell Sublines. <i>Molecular and Cellular Biology</i> , 2014, 34, 3182-3193.	2.3	137
9	CHD4 Has Oncogenic Functions in Initiating and Maintaining Epigenetic Suppression of Multiple Tumor Suppressor Genes. <i>Cancer Cell</i> , 2017, 31, 653-668.e7.	16.8	134
10	Immunotherapy in colorectal cancer: current achievements and future perspective. <i>International Journal of Biological Sciences</i> , 2021, 17, 3837-3849.	6.4	132
11	Step-up fecal microbiota transplantation strategy: a pilot study for steroid-dependent ulcerative colitis. <i>Journal of Translational Medicine</i> , 2015, 13, 298.	4.4	124
12	Obesity: Pathophysiology and Intervention. <i>Nutrients</i> , 2014, 6, 5153-5183.	4.1	120
13	HMGA2 $\alpha$ “FOX L2 Axis Regulates Metastases and Epithelial-to-Mesenchymal Transition of Chemoresistant Gastric Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 3461-3473.	7.0	118
14	Tunicamycin specifically aggravates ER stress and overcomes chemoresistance in multidrug-resistant gastric cancer cells by inhibiting N-glycosylation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 272.	8.6	113
15	Methylation of miR-129-5p CpG island modulates multi-drug resistance in gastric cancer by targeting ABC transporters. <i>Oncotarget</i> , 2014, 5, 11552-11563.	1.8	109
16	Identifying optimal candidates for early TIPS among patients with cirrhosis and acute variceal bleeding: a multicentre observational study. <i>Gut</i> , 2019, 68, 1297-1310.	12.1	102
17	Calcium-dependent O-GlcNAc signaling drives liver autophagy in adaptation to starvation. <i>Genes and Development</i> , 2017, 31, 1655-1665.	5.9	98
18	Fecal microbiota transplantation in patients with slow-transit constipation: A randomized, clinical trial. <i>PLoS ONE</i> , 2017, 12, e0171308.	2.5	95

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19	O-GlcNAcylation promotes colorectal cancer metastasis via the miR-101-O-GlcNAc/EZH2 regulatory feedback circuit. <i>Oncogene</i> , 2019, 38, 301-316.	5.9	93
20	Intraperitoneal injection (IP), Intravenous injection (IV) or anal injection (AI)? Best way for mesenchymal stem cells transplantation for colitis. <i>Scientific Reports</i> , 2016, 6, 30696.	3.3	90
21	Hypoxia-Inducible lncRNA-AK058003 Promotes Gastric Cancer Metastasis by Targeting $\beta$ -Synuclein. <i>Neoplasia</i> , 2014, 16, 1094-1106.	5.3	89
22	Defining UHRF1 Domains that Support Maintenance of Human Colon Cancer DNA Methylation and Oncogenic Properties. <i>Cancer Cell</i> , 2019, 35, 633-648.e7.	16.8	89
23	A global burden of gastric cancer: the major impact of China. <i>Expert Review of Gastroenterology and Hepatology</i> , 2017, 11, 651-661.	3.0	85
24	The Role of the Slit/Robo Signaling Pathway. <i>Journal of Cancer</i> , 2019, 10, 2694-2705.	2.5	84
25	<i>Fto</i> Deficiency Reduces Anxiety- and Depression-Like Behaviors in Mice via Alterations in Gut Microbiota. <i>Theranostics</i> , 2019, 9, 721-733.	10.0	84
26	Fatty acid-induced CD36 expression via O-GlcNAcylation drives gastric cancer metastasis. <i>Theranostics</i> , 2019, 9, 5359-5373.	10.0	82
27	SOX2, a predictor of survival in gastric cancer, inhibits cell proliferation and metastasis by regulating PTEN. <i>Cancer Letters</i> , 2015, 358, 210-219.	7.2	77
28	Fluoxetine ameliorates dysbiosis in a depression model induced by chronic unpredicted mild stress in mice. <i>International Journal of Medical Sciences</i> , 2019, 16, 1260-1270.	2.5	75
29	Multiple fresh fecal microbiota transplants induces and maintains clinical remission in Crohn's disease complicated with inflammatory mass. <i>Scientific Reports</i> , 2017, 7, 4753.	3.3	73
30	Colonic transendoscopic enteral tubing: A novel way of transplanting fecal microbiota. <i>Endoscopy International Open</i> , 2016, 04, E610-E613.	1.8	72
31	Chaperone-mediated autophagy regulates proliferation by targeting RND3 in gastric cancer. <i>Autophagy</i> , 2016, 12, 515-528.	9.1	71
32	Interaction of lncRNA MIR100HG with hnRNPA2B1 facilitates m6A-dependent stabilization of TCF7L2 mRNA and colorectal cancer progression. <i>Molecular Cancer</i> , 2022, 21, 74.	19.2	69
33	The miR27b-CCNG1-P53-miR-508-5p axis regulates multidrug resistance of gastric cancer. <i>Oncotarget</i> , 2016, 7, 538-549.	1.8	68
34	Transcriptional regulation of O-GlcNAc homeostasis is disrupted in pancreatic cancer. <i>Journal of Biological Chemistry</i> , 2018, 293, 13989-14000.	3.4	66
35	miR-302a Inhibits Metastasis and Cetuximab Resistance in Colorectal Cancer by Targeting NFIB and CD44. <i>Theranostics</i> , 2019, 9, 8409-8425.	10.0	65
36	SOX12 promotes colorectal cancer cell proliferation and metastasis by regulating asparagine synthesis. <i>Cell Death and Disease</i> , 2019, 10, 239.	6.3	63

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37	DDIT4 promotes gastric cancer proliferation and tumorigenesis through the p53 and MAPK pathways. <i>Cancer Communications</i> , 2018, 38, 1-14.	9.2	62
38	Combined cell surface carbonic anhydrase 9 and CD147 antigens enable high-efficiency capture of circulating tumor cells in clear cell renal cell carcinoma patients. <i>Oncotarget</i> , 2016, 7, 59877-59891.	1.8	62
39	Berberine inhibits EGFR signaling and enhances the antitumor effects of EGFR inhibitors in gastric cancer. <i>Oncotarget</i> , 2016, 7, 76076-76086.	1.8	61
40	MicroRNA-92a-1 increases CDX2 by targeting FOXD1 in bile acids-induced gastric intestinal metaplasia. <i>Gut</i> , 2019, 68, 1751-1763.	12.1	61
41	Integrative Analysis of Dysregulated lncRNA-Associated ceRNA Network Reveals Functional lncRNAs in Gastric Cancer. <i>Genes</i> , 2018, 9, 303.	2.4	60
42	PTEN lipid phosphatase inactivation links the hippo and PI3K/Akt pathways to induce gastric tumorigenesis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 198.	8.6	56
43	Forkhead box C1 promotes colorectal cancer metastasis through transactivating ITGA7 and FGFR4 expression. <i>Oncogene</i> , 2018, 37, 5477-5491.	5.9	56
44	Whole-genome sequencing reveals novel tandem-duplication hotspots and a prognostic mutational signature in gastric cancer. <i>Nature Communications</i> , 2019, 10, 2037.	12.8	55
45	Silybin-Mediated Inhibition of Notch Signaling Exerts Antitumor Activity in Human Hepatocellular Carcinoma Cells. <i>PLoS ONE</i> , 2013, 8, e83699.	2.5	52
46	Step-up fecal microbiota transplantation (FMT) strategy. <i>Gut Microbes</i> , 2016, 7, 323-328.	9.8	52
47	miR-218 inhibited tumor angiogenesis by targeting ROBO1 in gastric cancer. <i>Gene</i> , 2017, 615, 42-49.	2.2	52
48	Outcomes and prognostic factors of fecal microbiota transplantation in patients with slow transit constipation: results from a prospective study with long-term follow-up. <i>Gastroenterology Report</i> , 2018, 6, 101-107.	1.3	51
49	SIRT6 protects against hepatic ischemia/reperfusion injury by inhibiting apoptosis and autophagy related cell death. <i>Free Radical Biology and Medicine</i> , 2018, 115, 18-30.	2.9	50
50	Ghrelin reductions following bariatric surgery were associated with decreased resting state activity in the hippocampus. <i>International Journal of Obesity</i> , 2019, 43, 842-851.	3.4	50
51	Deficiency in intestinal epithelial O-GlcNAcylation predisposes to gut inflammation. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	48
52	Differentiated tumor immune microenvironment of Epstein-Barr virus-associated and negative gastric cancer: implication in prognosis and immunotherapy. <i>Oncotarget</i> , 2017, 8, 67094-67103.	1.8	47
53	Long Non-coding RNA LINC00941 as a Potential Biomarker Promotes the Proliferation and Metastasis of Gastric Cancer. <i>Frontiers in Genetics</i> , 2019, 10, 5.	2.3	47
54	Reduced plasma ghrelin concentrations are associated with decreased brain reactivity to food cues after laparoscopic sleeve gastrectomy. <i>Psychoneuroendocrinology</i> , 2019, 100, 229-236.	2.7	47

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55	miR-148b-3p inhibits gastric cancer metastasis by inhibiting the Dock6/Rac1/Cdc42 axis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 71.	8.6	46
56	Bariatric surgery in obese patients reduced resting connectivity of brain regions involved with self-referential processing. <i>Human Brain Mapping</i> , 2018, 39, 4755-4765.	3.6	46
57	Long-term follow-up of the effects of fecal microbiota transplantation in combination with soluble dietary fiber as a therapeutic regimen in slow transit constipation. <i>Science China Life Sciences</i> , 2018, 61, 779-786.	4.9	45
58	Altered Interactions Among Resting State Networks in Individuals with Obesity. <i>Obesity</i> , 2020, 28, 601-608.	3.0	43
59	Modulating Three-Dimensional Microenvironment with Hyaluronan of Different Molecular Weights Alters Breast Cancer Cell Invasion Behavior. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 9327-9338.	8.0	41
60	Characterization of site-specific glycosylation of secreted proteins associated with multi-drug resistance of gastric cancer. <i>Oncotarget</i> , 2016, 7, 25315-25327.	1.8	40
61	KRAS Mutation-Responsive miR-139-5p inhibits Colorectal Cancer Progression and is repressed by Wnt Signaling. <i>Theranostics</i> , 2020, 10, 7335-7350.	10.0	40
62	Elevated O-GlcNAcylation promotes gastric cancer cells proliferation by modulating cell cycle related proteins and ERK 1/2 signaling. <i>Oncotarget</i> , 2016, 7, 61390-61402.	1.8	39
63	O-GlcNAcase targets pyruvate kinase M2 to regulate tumor growth. <i>Oncogene</i> , 2020, 39, 560-573.	5.9	39
64	miR-483-3p plays an oncogenic role in esophageal squamous cell carcinoma by targeting tumor suppressor E124. <i>Cell Biology International</i> , 2016, 40, 448-455.	3.0	36
65	Gastric Cancer Cell Proliferation and Survival Is Enabled by a Cyclophilin B/STAT3/miR-520d-5p Signaling Feedback Loop. <i>Cancer Research</i> , 2017, 77, 1227-1240.	0.9	36
66	Forkhead box K2 promotes human colorectal cancer metastasis by upregulating ZEB1 and EGFR. <i>Theranostics</i> , 2019, 9, 3879-3902.	10.0	36
67	Fibroblast Growth Factor 19-Mediated Upregulation of SYR-Related High-Mobility Group Box 18 Promotes Hepatocellular Carcinoma Metastasis by Transactivating Fibroblast Growth Factor Receptor 4 and Fms-Related Tyrosine Kinase 4. <i>Hepatology</i> , 2020, 71, 1712-1731.	7.3	36
68	Novel peptide GX1 inhibits angiogenesis by specifically binding to transglutaminase-2 in the tumorous endothelial cells of gastric cancer. <i>Cell Death and Disease</i> , 2018, 9, 579.	6.3	35
69	Improved Tumor Targeting and Longer Retention Time of NIR Fluorescent Probes Using Bioorthogonal Chemistry. <i>Theranostics</i> , 2017, 7, 3794-3802.	10.0	34
70	Glyco-Decipher enables glycan database-independent peptide matching and in-depth characterization of site-specific N-glycosylation. <i>Nature Communications</i> , 2022, 13, 1900.	12.8	34
71	Sex determining region Y-box 12 (SOX12) promotes gastric cancer metastasis by upregulating MMP7 and IGF1. <i>Cancer Letters</i> , 2019, 452, 103-118.	7.2	33
72	O-GlcNAcylation of SIX1 enhances its stability and promotes Hepatocellular Carcinoma Proliferation. <i>Theranostics</i> , 2020, 10, 9830-9842.	10.0	33

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73	Cost-effectiveness analysis of fecal microbiota transplantation for inflammatory bowel disease. <i>Oncotarget</i> , 2017, 8, 88894-88903.	1.8	33
74	Self-cross-linkable hydrogels composed of partially oxidized alginate and gelatin for myocardial infarction repair. <i>Journal of Bioactive and Compatible Polymers</i> , 2013, 28, 126-140.	2.1	32
75	Identification of CEACAM5 as a Biomarker for Prewarning and Prognosis in Gastric Cancer. <i>Journal of Histochemistry and Cytochemistry</i> , 2015, 63, 922-930.	2.5	32
76	Distinct resting-state brain activity in patients with functional constipation. <i>Neuroscience Letters</i> , 2016, 632, 141-146.	2.1	32
77	MiR-2392 suppresses metastasis and epithelial-mesenchymal transition by targeting MAML3 and WHSC1 in gastric cancer. <i>FASEB Journal</i> , 2017, 31, 3774-3786.	0.5	32
78	SOX13 promotes colorectal cancer metastasis by transactivating SNAI2 and c-MET. <i>Oncogene</i> , 2020, 39, 3522-3540.	5.9	32
79	CXCL12-mediated HOXB5 overexpression facilitates Colorectal Cancer metastasis through transactivating CXCR4 and ITGB3. <i>Theranostics</i> , 2021, 11, 2612-2633.	10.0	32
80	GATA6 suppresses migration and metastasis by regulating the miR-520b/CREB1 axis in gastric cancer. <i>Cell Death and Disease</i> , 2019, 10, 35.	6.3	30
81	Mechanism study of peptide GMBP1 and its receptor GRP78 in modulating gastric cancer MDR by iTRAQ-based proteomic analysis. <i>BMC Cancer</i> , 2015, 15, 358.	2.6	29
82	Ran GTPase protein promotes metastasis and invasion in pancreatic cancer by deregulating the expression of AR and CXCR4. <i>Cancer Biology and Therapy</i> , 2014, 15, 1087-1093.	3.4	28
83	Structural changes in brain regions involved in executive-control and self-referential processing after sleeve gastrectomy in obese patients. <i>Brain Imaging and Behavior</i> , 2019, 13, 830-840.	2.1	28
84	Regulation of Integrin Subunit Alpha 2 by miR-135b-5p Modulates Chemoresistance in Gastric Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 308.	2.8	27
85	Genomic analysis of drug resistant gastric cancer cell lines by combining mRNA and microRNA expression profiling. <i>Cancer Letters</i> , 2014, 350, 43-51.	7.2	26
86	HSP90-dependent PUS7 overexpression facilitates the metastasis of colorectal cancer cells by regulating LASP1 abundance. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 170.	8.6	26
87	Targeting the miR-34a/LRPPRC/MDR1 axis collapse the chemoresistance in P53 inactive colorectal cancer. <i>Cell Death and Differentiation</i> , 2022, 29, 2177-2189.	11.2	26
88	Disease characteristics and treatment patterns of Chinese patients with metastatic colorectal cancer: a retrospective study using medical records from China. <i>BMC Cancer</i> , 2020, 20, 131.	2.6	25
89	ERR $\alpha$ suppression enhances the cytotoxicity of the MEK inhibitor trametinib against colon cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 218.	8.6	24
90	Early-Recurrent Overt Hepatic Encephalopathy Is Associated with Reduced Survival in Cirrhotic Patients after Transjugular Intrahepatic Portosystemic Shunt Creation. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 148-153.e2.	0.5	24

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91	Sex-related differences in resting-state brain activity and connectivity in the orbital frontal cortex and insula in patients with functional constipation. <i>Neurogastroenterology and Motility</i> , 2019, 31, e13566.	3.0	23
92	Treatment patterns and direct medical costs of metastatic colorectal cancer patients: a retrospective study of electronic medical records from urban China. <i>Journal of Medical Economics</i> , 2020, 23, 456-463.	2.1	23
93	Resting activity of the hippocampus and amygdala in obese individuals predicts their response to food cues. <i>Addiction Biology</i> , 2021, 26, e12974.	2.6	23
94	Loss of Barx1 promotes hepatocellular carcinoma metastasis through up-regulating MGAT5 and MMP9 expression and indicates poor prognosis. <i>Oncotarget</i> , 2017, 8, 71867-71880.	1.8	23
95	A Phase II Study of Apatinib in Patients with Chemotherapy-Refractory Esophageal Squamous Cell Carcinoma (ESO-Shanghai 11). <i>Oncologist</i> , 2021, 26, e925-e935.	3.7	22
96	Performance evaluation of endoscopic Cerenkov luminescence imaging system: in vitro and pseudotumor studies. <i>Biomedical Optics Express</i> , 2014, 5, 3660.	2.9	21
97	Biased random walk model for the prioritization of drug resistance associated proteins. <i>Scientific Reports</i> , 2015, 5, 10857.	3.3	21
98	Disrupted topological organization of the frontal-mesolimbic network in obese patients. <i>Brain Imaging and Behavior</i> , 2018, 12, 1544-1555.	2.1	21
99	SOX18 promotes gastric cancer metastasis through transactivating MCAM and CCL7. <i>Oncogene</i> , 2020, 39, 5536-5552.	5.9	21
100	NEK9, a novel effector of IL-6/STAT3, regulates metastasis of gastric cancer by targeting ARHGEF2 phosphorylation. <i>Theranostics</i> , 2021, 11, 2460-2474.	10.0	21
101	Multidrug-Resistance Related Long Non-Coding RNA Expression Profile Analysis of Gastric Cancer. <i>PLoS ONE</i> , 2015, 10, e0135461.	2.5	20
102	Evaluation of <sup>68</sup> Ga-Labeled MG7 Antibody: A Targeted Probe for PET/CT Imaging of Gastric Cancer. <i>Scientific Reports</i> , 2015, 5, 8626.	3.3	20
103	Prognostic value of an immunohistochemical signature in patients with esophageal squamous cell carcinoma undergoing radical esophagectomy. <i>Molecular Oncology</i> , 2018, 12, 196-207.	4.6	20
104	Laparoscopic sleeve gastrectomy induces sustained changes in gray and white matter brain volumes and resting functional connectivity in obese patients. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1-9.	1.2	20
105	Targeted radiotherapy with tumor vascular homing trimeric GEBP11 peptide evaluated by multimodality imaging for gastric cancer. <i>Journal of Controlled Release</i> , 2013, 172, 322-329.	9.9	19
106	Abnormalities in the thalamo-cortical network in patients with functional constipation. <i>Brain Imaging and Behavior</i> , 2021, 15, 630-642.	2.1	19
107	Brain Connectivity, and Hormonal and Behavioral Correlates of Sustained Weight Loss in Obese Patients after Laparoscopic Sleeve Gastrectomy. <i>Cerebral Cortex</i> , 2021, 31, 1284-1295.	2.9	19
108	In vivo molecular imaging of gastric cancer in human-murine xenograft models with confocal laser endomicroscopy using a tumor vascular homing peptide. <i>Cancer Letters</i> , 2015, 356, 891-898.	7.2	18

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109	A subset of esophageal squamous cell carcinoma patient-derived xenografts respond to cetuximab, which is predicted by high EGFR expression and amplification. <i>Journal of Thoracic Disease</i> , 2018, 10, 5328-5338.	1.4	18
110	Bioengineered tumor microenvironments with naked mole rats high-molecular-weight hyaluronan induces apoptosis in breast cancer cells. <i>Oncogene</i> , 2019, 38, 4297-4309.	5.9	18
111	Highly Efficient Enrichment of <i>O</i> -GlcNAc Glycopeptides Based on Chemical Oxidation and Reversible Hydrazide Chemistry. <i>Analytical Chemistry</i> , 2021, 93, 16618-16627.	6.5	18
112	Peiminine serves as an adriamycin chemosensitizer in gastric cancer by modulating the EGFR/FAK pathway. <i>Oncology Reports</i> , 2018, 39, 1299-1305.	2.6	17
113	Standard CD44 modulates YAP1 through a positive feedback loop in hepatocellular carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 147-156.	5.6	17
114	The Pathological Features of Colorectal Cancer Determine the Detection Performance on Blood ctDNA. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381879179.	1.9	17
115	Cortical morphometry alterations in brain regions involved in emotional, motor-control and self-referential processing in patients with functional constipation. <i>Brain Imaging and Behavior</i> , 2020, 14, 1899-1907.	2.1	17
116	LncRNA CRNDE Promotes ATG4B-Mediated Autophagy and Alleviates the Sensitivity of Sorafenib in Hepatocellular Carcinoma Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 687524.	3.7	16
117	miR-125b Promotes Colorectal Cancer Migration and Invasion by Dual-Targeting CFTR and CGN. <i>Cancers</i> , 2021, 13, 5710.	3.7	16
118	Evaluation of Tc-99m Labeled Dimeric GX1 Peptides for Imaging of Colorectal Cancer Vasculature. <i>Molecular Imaging and Biology</i> , 2015, 17, 661-670.	2.6	14
119	Involved-Field Irradiation in Definitive Chemoradiotherapy for Locoregional Esophageal Squamous Cell Carcinoma: Results From the ESO-Shanghai 1 Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1396-1406.	0.8	14
120	MGr1-Antigen/37 kDa laminin receptor precursor promotes cellular prion protein induced multi-drug-resistance of gastric cancer. <i>Oncotarget</i> , 2017, 8, 71630-71641.	1.8	14
121	Laparoscopic sleeve gastrectomy improves brain connectivity in obese patients. <i>Journal of Neurology</i> , 2020, 267, 1931-1940.	3.6	13
122	In vivo quantifying molecular specificity of Cy55-labeled cyclic 9-mer peptide probe with dynamic fluorescence imaging. <i>Biomedical Optics Express</i> , 2016, 7, 1149.	2.9	12
123	Protective role of silent information regulator 1 against hepatic ischemia: effects on oxidative stress injury, inflammatory response, and MAPKs. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 519-531.	3.4	12
124	Dysbindin promotes pancreatic ductal adenocarcinoma metastasis by activating NF- $\kappa$ B/MDM2 via miR-342-3p. <i>Cancer Letters</i> , 2020, 477, 107-121.	7.2	12
125	Altered Functional Connectivity Within and Between Salience and Sensorimotor Networks in Patients With Functional Constipation. <i>Frontiers in Neuroscience</i> , 2021, 15, 628880.	2.8	12
126	A CGA/EGFR/GATA2 positive feedback circuit confers chemoresistance in gastric cancer. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	12



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127	Regulation of the small GTPase Ran by miR-802 modulates proliferation and metastasis in colorectal cancer cells. <i>British Journal of Cancer</i> , 2020, 122, 1695-1706.	6.4	11
128	Connectome-Based Prediction of Optimal Weight Loss Six Months After Bariatric Surgery. <i>Cerebral Cortex</i> , 2021, 31, 2561-2573.	2.9	11
129	The FENDRR/FOXC2 Axis Contributes to Multidrug Resistance in Gastric Cancer and Correlates With Poor Prognosis. <i>Frontiers in Oncology</i> , 2021, 11, 634579.	2.8	11
130	GX1 targeting delivery of rhTNF $\alpha$ evaluated using multimodality imaging. <i>International Journal of Pharmaceutics</i> , 2014, 461, 181-191.	5.2	10
131	Bariatric surgery induces alterations in effective connectivity between the orbitofrontal cortex and limbic regions in obese patients. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	10
132	O-GlcNAc Transferase Is Critical for Transducin-like Enhancer of Split (TLE)-mediated Repression of Canonical Wnt Signaling. <i>Journal of Biological Chemistry</i> , 2014, 289, 12168-12176.	3.4	9
133	Functional constipation is associated with alterations in thalamo-limbic/parietal structural connectivity. <i>Neurogastroenterology and Motility</i> , 2021, 33, e13992.	3.0	9
134	FoldFold: A Novel Software for RNA Secondary Structure Prediction. <i>Letters in Organic Chemistry</i> , 2017, 14, 714-716.	0.5	8
135	TOB1 suppresses proliferation in K-Ras wild-type pancreatic cancer. <i>Cancer Medicine</i> , 2020, 9, 1503-1514.	2.8	8
136	Proteomics provides individualized options of precision medicine for patients with gastric cancer. <i>Science China Life Sciences</i> , 2021, 64, 1199-1211.	4.9	8
137	ETV4 promotes pancreatic ductal adenocarcinoma metastasis through activation of the CXCL13/CXCR5 signaling axis. <i>Cancer Letters</i> , 2022, 524, 42-56.	7.2	8
138	Protease-activated receptor 2 stabilizes Bcl-xL and regulates EGFR-targeted therapy response in colorectal cancer. <i>Cancer Letters</i> , 2021, 517, 14-23.	7.2	8
139	Investigation of injection dose and camera integration time on quantifying pharmacokinetics of a Cy5.5-GX1 probe with dynamic fluorescence imaging in vivo. <i>Journal of Biomedical Optics</i> , 2016, 21, 086001.	2.6	7
140	The MEK inhibitors enhance the efficacy of sorafenib against hepatocellular carcinoma cells through reducing p-ERK rebound. <i>Translational Cancer Research</i> , 2019, 8, 1224-1232.	1.0	7
141	Comparing the Impact of Laparoscopic Sleeve Gastrectomy and Gastric Cancer Surgery on Resting-State Brain Activity and Functional Connectivity. <i>Frontiers in Neuroscience</i> , 2020, 14, 614092.	2.8	6
142	Acute and long-term effects of electroacupuncture alter frontal and insular cortex activity and functional connectivity during resting state. <i>Psychiatry Research - Neuroimaging</i> , 2020, 298, 111047.	1.8	6
143	Obese Individuals Show Disrupted Dynamic Functional Connectivity between Basal Ganglia and Salience Networks. <i>Cerebral Cortex</i> , 2021, 31, 5676-5685.	2.9	6
144	Improvement of human platelet aggregation post-splenectomy with paraesophagogastric devascularization in chronic hepatitis B patients with cirrhotic hypersplenism. <i>Platelets</i> , 2020, 31, 1019-1027.	2.3	5

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145	Habenular connectivity predict weight loss and negative emotional-related eating behavior after laparoscopic sleeve gastrectomy. <i>Cerebral Cortex</i> , 2023, 33, 2037-2047.	2.9	5
146	<scpeEF1A1</scpe> promotes colorectal cancer progression and predicts poor prognosis of patients. <i>Cancer Medicine</i> , 2023, 12, 513-524.	2.8	5
147	188Re-labeled GX1 dimer as a novel dual-functional probe targeting TGM2 for imaging and antiangiogenic therapy of gastric cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 144-152.	4.3	4
148	Investigation of the influence of sampling schemes on quantitative dynamic fluorescence imaging. <i>Biomedical Optics Express</i> , 2018, 9, 1859.	2.9	3
149	Brain structural changes in regions within the salience network in patients with functional constipation. <i>Brain Imaging and Behavior</i> , 2022, 16, 1741-1748.	2.1	3
150	Habenular and mediodorsal thalamic connectivity predict persistent weight loss after laparoscopic sleeve gastrectomy. <i>Obesity</i> , 2022, 30, 172-182.	3.0	3
151	The Prognosis and Feasibility of Extensive Clinical Target Volume in Postoperative Radiotherapy for Esophageal Squamous Cell Carcinoma: A Phase II Clinical Trial. <i>Frontiers in Oncology</i> , 2021, 11, 669575.	2.8	2
152	Attenuation of lung cancer stem cell tumorigenesis and metastasis by cisplatin. <i>Experimental Lung Research</i> , 2014, 40, 404-414.	1.2	1
153	68Ga-Labeled GX1 Dimer: A Novel Probe for PET/Cerenkov Imaging Targeting Gastric Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 750376.	2.8	1
154	Comparative proteomic profiling reveals a pathogenic role for the O-GlcNAcylated AIMP2-PARP1 complex in aging-related hepatic steatosis in mice. <i>FEBS Letters</i> , 2022, 596, 128-145.	2.8	1
155	White matter microstructural alterations in patients with functional constipation: A tract-based spatial statistics study. <i>Neurogastroenterology and Motility</i> , 2022, , e14338.	3.0	0
156	Endo-M Mediated Chemoenzymatic Approach Enables Reversible Glycopeptide Labeling for O-GlcNAcylation Analysis. <i>Angewandte Chemie</i> , 0, , .	2.0	0