

Yan Huang

List of Publications by Year in descending order

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105
papers

2,848
citations

218381

26
h-index

205818

48
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107
all docs

107
docs citations

107
times ranked

3661
citing authors

#	ARTICLE	IF	CITATIONS
1	Modified FOLFOX6 With or Without Radiation Versus Fluorouracil and Leucovorin With Radiation in Neoadjuvant Treatment of Locally Advanced Rectal Cancer: Initial Results of the Chinese FOWARC Multicenter, Open-Label, Randomized Three-Arm Phase III Trial. <i>Journal of Clinical Oncology</i> , 2016, 34, 3300-3307.	0.8	307
2	Neoadjuvant Modified FOLFOX6 With or Without Radiation Versus Fluorouracil Plus Radiation for Locally Advanced Rectal Cancer: Final Results of the Chinese FOWARC Trial. <i>Journal of Clinical Oncology</i> , 2019, 37, 3223-3233.	0.8	219
3	The draft genome of the carcinogenic human liver fluke <i>Clonorchis sinensis</i> . <i>Genome Biology</i> , 2011, 12, R107.	13.9	183
4	Thioredoxin-2 Inhibits Mitochondrial Reactive Oxygen Species Generation and Apoptosis Stress Kinase-1 Activity to Maintain Cardiac Function. <i>Circulation</i> , 2015, 131, 1082-1097.	1.6	139
5	Current status and perspectives of <i>Clonorchis sinensis</i> and clonorchiasis: epidemiology, pathogenesis, omics, prevention and control. <i>Infectious Diseases of Poverty</i> , 2016, 5, 71.	1.5	125
6	Neoadjuvant PD-1 blockade with toripalimab, with or without celecoxib, in mismatch repair-deficient or microsatellite instability-high, locally advanced, colorectal cancer (PICC): a single-centre, parallel-group, non-comparative, randomised, phase 2 trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 38-48.	3.7	111
7	Development and validation of a radiopathomics model to predict pathological complete response to neoadjuvant chemoradiotherapy in locally advanced rectal cancer: a multicentre observational study. <i>The Lancet Digital Health</i> , 2022, 4, e8-e17.	5.9	91
8	Oral administration of a <i>Bacillus subtilis</i> spore-based vaccine expressing <i>Clonorchis sinensis</i> tegumental protein 22.3kDa confers protection against <i>Clonorchis sinensis</i> . <i>Vaccine</i> , 2008, 26, 1817-1825.	1.7	81
9	The Carcinogenic Liver Fluke, <i>Clonorchis sinensis</i> : New Assembly, Reannotation and Analysis of the Genome and Characterization of Tissue Transcriptomes. <i>PLoS ONE</i> , 2013, 8, e54732.	1.1	77
10	Surface display of <i>Clonorchis sinensis</i> enolase on <i>Bacillus subtilis</i> spores potentializes an oral vaccine candidate. <i>Vaccine</i> , 2014, 32, 1338-1345.	1.7	61
11	Expression and prognostic roles of PIK3CA, JAK2, PD-L1, and PD-L2 in Epstein-Barr virus-associated gastric carcinoma. <i>Human Pathology</i> , 2016, 53, 25-34.	1.1	57
12	Telomere regulation in pluripotent stem cells. <i>Protein and Cell</i> , 2014, 5, 194-202.	4.8	56
13	Gemcitabine Plus Cisplatin Versus Fluorouracil Plus Cisplatin as First-Line Therapy for Recurrent or Metastatic Nasopharyngeal Carcinoma: Final Overall Survival Analysis of GEM20110714 Phase III Study. <i>Journal of Clinical Oncology</i> , 2021, 39, 3273-3282.	0.8	48
14	Identifying a Major QTL Associated with Salinity Tolerance in Nile Tilapia Using QTL-Seq. <i>Marine Biotechnology</i> , 2018, 20, 98-107.	1.1	46
15	A next-generation sequencing-based strategy combining microsatellite instability and tumor mutation burden for comprehensive molecular diagnosis of advanced colorectal cancer. <i>BMC Cancer</i> , 2021, 21, 282.	1.1	45
16	PRMT1 enhances oncogenic arginine methylation of NONO in colorectal cancer. <i>Oncogene</i> , 2021, 40, 1375-1389.	2.6	44
17	Levels of human replication factor C4, a clamp loader, correlate with tumor progression and predict the prognosis for colorectal cancer. <i>Journal of Translational Medicine</i> , 2014, 12, 320.	1.8	39
18	Oral delivery of <i>Bacillus subtilis</i> spores expressing grass carp reovirus VP4 protein produces protection against grass carp reovirus infection. <i>Fish and Shellfish Immunology</i> , 2019, 84, 768-780.	1.6	39

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19	TOE1 acts as a 3' exonuclease for telomerase RNA and regulates telomere maintenance. <i>Nucleic Acids Research</i> , 2019, 47, 391-405.	6.5	38
20	<i>Bacillus subtilis</i> spore with surface display of paramyosin from <i>Clonorchis sinensis</i> potentializes a promising oral vaccine candidate. <i>Parasites and Vectors</i> , 2018, 11, 156.	1.0	36
21	Oral delivery of <i>Bacillus subtilis</i> spores expressing cysteine protease of <i>Clonorchis sinensis</i> to grass carp (<i>Ctenopharyngodon idellus</i>): Induces immune responses and has no damage on liver and intestine function. <i>Fish and Shellfish Immunology</i> , 2017, 64, 287-296.	1.6	35
22	Immune response induced by oral delivery of <i>Bacillus subtilis</i> spores expressing enolase of <i>Clonorchis sinensis</i> in grass carps (<i>Ctenopharyngodon idellus</i>). <i>Fish and Shellfish Immunology</i> , 2017, 60, 318-325.	1.6	33
23	A novel tegumental protein 31.8 kDa of <i>Clonorchis sinensis</i> : sequence analysis, expression, and immunolocalization. <i>Parasitology Research</i> , 2007, 102, 77-81.	0.6	30
24	Inhibition of the PLK1-Coupled Cell Cycle Machinery Overcomes Resistance to Oxaliplatin in Colorectal Cancer. <i>Advanced Science</i> , 2021, 8, e2100759.	5.6	29
25	<i>Clonorchis sinensis</i> granulins: identification, immunolocalization, and function in promoting the metastasis of cholangiocarcinoma and hepatocellular carcinoma. <i>Parasites and Vectors</i> , 2017, 10, 262.	1.0	28
26	The efficacy of first-line chemotherapy in recurrent or metastatic nasopharyngeal carcinoma: a systematic review and meta-analysis. <i>Annals of Translational Medicine</i> , 2018, 6, 201-201.	0.7	28
27	Tumor volume reduction rate is superior to RECIST for predicting the pathological response of rectal cancer treated with neoadjuvant chemoradiation: Results from a prospective study. <i>Oncology Letters</i> , 2015, 9, 2680-2686.	0.8	27
28	Glycerol kinase-like proteins cooperate with Pld6 in regulating sperm mitochondrial sheath formation and male fertility. <i>Cell Discovery</i> , 2017, 3, 17030.	3.1	27
29	Molecular characterization and immune modulation properties of <i>Clonorchis sinensis</i> -derived RNASET2. <i>Parasites and Vectors</i> , 2013, 6, 360.	1.0	25
30	Oral delivery of <i>Bacillus subtilis</i> spores expressing <i>Clonorchis sinensis</i> paramyosin protects grass carp from cercaria infection. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1633-1646.	1.7	24
31	Modified FOLFOXIRI With or Without Cetuximab as Conversion Therapy in Patients with KRAS/BRAF Wild-Type Unresectable Liver Metastases Colorectal Cancer: The FOCULM Multicenter Phase II Trial. <i>Oncologist</i> , 2021, 26, e90-e98.	1.9	24
32	Molecular Characterization of Severin from <i>Clonorchis sinensis</i> Excretory/Secretory Products and Its Potential Anti-apoptotic Role in Hepatocarcinoma PLC Cells. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2606.	1.3	23
33	MicroRNA-509-3p increases the sensitivity of epithelial ovarian cancer cells to cisplatin-induced apoptosis. <i>Pharmacogenomics</i> , 2016, 17, 187-197.	0.6	23
34	Radiation-induced injury on surgical margins: a clue to anastomotic leakage after rectal-cancer resection with neoadjuvant chemoradiotherapy?. <i>Gastroenterology Report</i> , 2019, 7, 98-106.	0.6	21
35	Demographic trends and KRAS/BRAF V600E mutations in colorectal cancer patients of South China: A single-site report. <i>International Journal of Cancer</i> , 2019, 144, 2109-2117.	2.3	21
36	The immunological characteristics and probiotic function of recombinant <i>Bacillus subtilis</i> spore expressing <i>Clonorchis sinensis</i> cysteine protease. <i>Parasites and Vectors</i> , 2016, 9, 648.	1.0	20

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37	<i>KRAS</i> G12V Mutation is an Adverse Prognostic Factor of Chinese Gastric Cancer Patients. <i>Journal of Cancer</i> , 2019, 10, 821-828.	1.2	20
38	Systemic and local mucosal immune responses induced by orally delivered <i>Bacillus subtilis</i> spore expressing leucine aminopeptidase 2 of <i>Clonorchis sinensis</i> . <i>Parasitology Research</i> , 2014, 113, 3095-3103.	0.6	19
39	Anti-Inflammatory Biologics and Anti-Tumoral Immune Therapies-Associated Colitis: A Focused Review of Literature. <i>Gastroenterology Research</i> , 2018, 11, 174-188.	0.4	19
40	Prevalence of Burnout and Career Satisfaction Among Oncologists in China: A National Survey. <i>Oncologist</i> , 2019, 24, e480-e489.	1.9	19
41	SPEN induces miR-4652-3p to target HIPK2 in nasopharyngeal carcinoma. <i>Cell Death and Disease</i> , 2020, 11, 509.	2.7	19
42	Amino acids serve as an important energy source for adult flukes of <i>Clonorchis sinensis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008287.	1.3	19
43	<i>Clonorchis sinensis</i> Co-infection Could Affect the Disease State and Treatment Response of HBV Patients. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004806.	1.3	19
44	Tumor Volume Reduction Rate Predicts Pathologic Tumor Response of Locally Advanced Rectal Cancer Treated with Neoadjuvant Chemotherapy alone: Results from a Prospective Trial. <i>Journal of Cancer</i> , 2015, 6, 636-642.	1.2	18
45	Oral delivery of <i>Bacillus subtilis</i> spore expressing enolase of <i>Clonorchis sinensis</i> in rat model: induce systemic and local mucosal immune responses and has no side effect on liver function. <i>Parasitology Research</i> , 2015, 114, 2499-2505.	0.6	18
46	Interleukin-13 is involved in the formation of liver fibrosis in <i>Clonorchis sinensis</i> -infected mice. <i>Parasitology Research</i> , 2016, 115, 2653-2660.	0.6	18
47	Association of mismatch repair status with survival and response to neoadjuvant chemo(radio)therapy in rectal cancer. <i>Npj Precision Oncology</i> , 2020, 4, 26.	2.3	18
48	Identification and characterization of <i>Clonorchis sinensis</i> cathepsin B proteases in the pathogenesis of clonorchiasis. <i>Parasites and Vectors</i> , 2015, 8, 647.	1.0	17
49	Molecular and biochemical characterizations of three fructose-1,6-bisphosphate aldolases from <i>Clonorchis sinensis</i> . <i>Molecular and Biochemical Parasitology</i> , 2014, 194, 36-43.	0.5	15
50	Hypofractionated Intensity Modulated Radiation Therapy With Concurrent Chemotherapy in Locally Advanced Non-Small Cell Lung Cancer: A Phase II Prospective Clinical Trial (GASTO1011). <i>Practical Radiation Oncology</i> , 2021, 11, 374-383.	1.1	15
51	<i>Clonorchis sinensis</i> adult-derived proteins elicit Th2 immune responses by regulating dendritic cells via mannose receptor. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006251.	1.3	14
52	MiR-185 targets POT1 to induce telomere dysfunction and cellular senescence. <i>Aging</i> , 2020, 12, 14791-14807.	1.4	14
53	Induction of Accelerated Aging in a Mouse Model. <i>Cells</i> , 2022, 11, 1418.	1.8	14
54	Identification and characterization of myophilin-like protein: a life stage and tissue-specific antigen of <i>Clonorchis sinensis</i> . <i>Parasitology Research</i> , 2012, 111, 1143-1150.	0.6	13

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55	Advanced Enzymology, Expression Profile and Immune Response of Clonorchis sinensis Hexokinase Show Its Application Potential for Prevention and Control of Clonorchiasis. PLoS Neglected Tropical Diseases, 2015, 9, e0003641.	1.3	13
56	Clonorchis sinensis lysophospholipase A upregulates IL-25 expression in macrophages as a potential pathway to liver fibrosis. Parasites and Vectors, 2017, 10, 295.	1.0	13
57	Local environment in biopsy better predict the pathological response to neoadjuvant chemoradiotherapy in rectal cancer. Bioscience Reports, 2019, 39, .	1.1	13
58	The biochemical and immunological characterization of two serpins from Clonorchis sinensis. Molecular Biology Reports, 2013, 40, 3977-3985.	1.0	12
59	Clinical significance of spasmodic polypeptide-expressing metaplasia and intestinal metaplasia in Epstein-Barr virus-associated and Epstein-Barr virus-negative gastric cancer. Human Pathology, 2017, 63, 128-138.	1.1	12
60	Secreted phospholipase A2 of Clonorchis sinensis activates hepatic stellate cells through a pathway involving JNK signalling. Parasites and Vectors, 2017, 10, 147.	1.0	11
61	Sequence Analysis and Molecular Characterization of Clonorchis sinensis Hexokinase, an Unusual Trimeric 50-kDa Glucose-6-Phosphate-Sensitive Allosteric Enzyme. PLoS ONE, 2014, 9, e107940.	1.1	11
62	Evaluation of immune response to Bacillus subtilis spores expressing Clonorchis sinensis serpin3. Parasitology, 2020, 147, 1080-1087.	0.7	9
63	Csseverin inhibits apoptosis through mitochondria-mediated pathways triggered by Ca ²⁺ + dyshomeostasis in hepatocarcinoma PLC cells. PLoS Neglected Tropical Diseases, 2017, 11, e0006074.	1.3	9
64	Location of colorectal adenomas and serrated polyps in patients under age 50. International Journal of Colorectal Disease, 2019, 34, 2201-2204.	1.0	8
65	TRIM28 inhibits alternative lengthening of telomere phenotypes by protecting SETDB1 from degradation. Cell and Bioscience, 2021, 11, 149.	2.1	8
66	Downregulation of phosphorylated MKK4 is associated with a poor prognosis in colorectal cancer patients. Oncotarget, 2017, 8, 34352-34361.	0.8	8
67	Comparison of two serpins of Clonorchis sinensis by bioinformatics, expression, and localization in metacercaria. Pathogens and Global Health, 2014, 108, 179-185.	1.0	7
68	Effects of complement and serum IgG on rituximab-dependent natural killer cell-mediated cytotoxicity against Raji cells. Oncology Letters, 2019, 17, 339-347.	0.8	7
69	Distant Metastasis Risk Definition by Tumor Biomarkers Integrated Nomogram Approach for Locally Advanced Nasopharyngeal Carcinoma. Cancer Control, 2019, 26, 107327481988389.	0.7	7
70	The Morphologic Features of Primary Epstein-Barr Virus Infection in the Gastrointestinal Tract. American Journal of Surgical Pathology, 2019, 43, 1253-1263.	2.1	7
71	Specific Tandem 3'UTR Patterns and Gene Expression Profiles in Mouse Thy1+ Germline Stem Cells. PLoS ONE, 2015, 10, e0145417.	1.1	7
72	Natural Product Library Screens Identify Sanguinarine Chloride as a Potent Inhibitor of Telomerase Expression and Activity. Cells, 2022, 11, 1485.	1.8	7

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73	Ccndbp1 is a novel positive regulator of skeletal myogenesis. <i>Journal of Cell Science</i> , 2016, 129, 2767-77.	1.2	6
74	SmedOB1 is Required for Planarian Homeostasis and Regeneration. <i>Scientific Reports</i> , 2016, 6, 34013.	1.6	6
75	Interobserver Agreement in the Diagnosis of Inflammatory Bowel Disease-Associated Neoplasia in China in Comparison to Subspecialized American Gastrointestinal Pathologists. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-9.	0.7	6
76	The prognostic and predictive value of mismatch repair status in patients with locally advanced rectal cancer following neoadjuvant therapy. <i>Annals of Translational Medicine</i> , 2022, 10, 491-491.	0.7	6
77	Clonorchis sinensis acetoacetyl-CoA thiolase: identification and characterization of its potential role in surviving in the bile duct. <i>Parasites and Vectors</i> , 2015, 8, 125.	1.0	5
78	Mediator™ messenger RNA processing. <i>Wiley Interdisciplinary Reviews RNA</i> , 2015, 6, 257-269.	3.2	5
79	Comparative analysis of immune effects in mice model: Clonorchis sinensis cysteine protease generated from recombinant Escherichia coli and Bacillus subtilis spores. <i>Parasitology Research</i> , 2017, 116, 1811-1822.	0.6	5
80	Expression of Clonorchis sinensis GillsPLA2 protein in baculovirus-infected insect cells and its overexpression facilitating epithelial-mesenchymal transition in Huh7 cells via AKT pathway. <i>Parasitology Research</i> , 2017, 116, 1307-1316.	0.6	5
81	Molecular Decision Tree Algorithms Predict Individual Recurrence Pattern for Locally Advanced Nasopharyngeal Carcinoma. <i>Journal of Cancer</i> , 2019, 10, 3323-3332.	1.2	5
82	Risk factors for colorectal neoplasia in patients with underlying inflammatory bowel disease: a multicenter study. <i>Gastroenterology Report</i> , 2019, 7, 67-73.	0.6	5
83	The storage stability of Bacillus subtilis spore displaying cysteine protease of Clonorchis sinensis and its effect on improving the gut microbiota of mice. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 2513-2526.	1.7	5
84	mFOLFOXIRI with or without bevacizumab for conversion therapy of RAS/BRAF/PIK3CA mutant unresectable colorectal liver metastases: the FORBES non-randomized phase II trial. <i>Annals of Translational Medicine</i> , 2022, 10, 171-171.	0.7	5
85	Identification, sequence analysis and characterization of Clonorchis sinensis ubiquitin. <i>Experimental Parasitology</i> , 2013, 133, 62-69.	0.5	4
86	Sequence analysis and characterization of pyruvate kinase from Clonorchis sinensis, a 53.1-kDa homopentamer, implicated immune protective efficacy against clonorchiasis. <i>Parasites and Vectors</i> , 2017, 10, 557.	1.0	4
87	Density and distribution of lymphocytes in pretherapeutic rectal cancer and response to neoadjuvant therapy. <i>Gastroenterology Report</i> , 2020, 8, 445-452.	0.6	4
88	In vivo and in vitro studies using Clonorchis sinensis adult-derived total protein (CsTP) on cellular function and inflammatory effect in mouse and cell model. <i>Parasitology Research</i> , 2020, 119, 1641-1652.	0.6	4
89	The Spectrum, Tendency and Predictive Value of PIK3CA Mutation in Chinese Colorectal Cancer Patients. <i>Frontiers in Oncology</i> , 2021, 11, 595675.	1.3	4
90	Sclerosing Mesenteritis: Multidisciplinary Collaboration Is Essential for Diagnosis and Treatment. <i>Gastroenterology Research</i> , 2017, 10, 50-55.	0.4	4

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91	Analysis of hpf1 expression and function in early embryonic development of zebrafish. <i>Development Genes and Evolution</i> , 2018, 228, 141-147.	0.4	3
92	Impact of Cold Ischemic Time and Freeze-Thaw Cycles on RNA, DNA and Protein Quality in Colorectal Cancer Tissues Biobanking. <i>Journal of Cancer</i> , 2019, 10, 4978-4988.	1.2	3
93	mFOLFOXIRI with or without cetuximab as conversion therapy in patients with RAS/BRAF wild-type unresectable liver metastases colorectal cancer: The FOCULM study.. <i>Journal of Clinical Oncology</i> , 2020, 38, 99-99.	0.8	3
94	Development and Validation of a Novel Prognostic Nomogram Combined With Desmoplastic Reaction for Synchronous Colorectal Peritoneal Metastasis. <i>Frontiers in Oncology</i> , 2022, 12, 826830.	1.3	3
95	TIN2 deficiency leads to ALT-associated phenotypes and differentiation defects in embryonic stem cells. <i>Stem Cell Reports</i> , 2022, 17, 1183-1197.	2.3	3
96	IL-6 and IL-10 gene polymorphisms and cirrhosis of liver risk from a comprehensive analysis. <i>BMC Endocrine Disorders</i> , 2021, 21, 242.	0.9	2
97	Isolation of novel sequences targeting highly variable viral protein hemagglutinin. <i>MethodsX</i> , 2015, 2, 64-71.	0.7	1
98	Why regular church-goers have lower cardiovascular disease risks. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1198-1199.	0.8	1
99	Contrast-enhanced Ultrasound Imaging Features of Focal Chemotherapy-induced Sinusoidal Injury in Patients With Colorectal Cancer. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 141-149.	0.8	1
100	Comprehensive Analysis of Potential Biomarkers of Acute Lymphoblastic Leukemia in Children by Using a Competing Endogenous RNA Network. <i>Journal of Oncology</i> , 2022, 2022, 1-15.	0.6	1
101	High SLFN11 expression to predict sensitivity of FOLFOX regimen in stage 2-3 colon cancer patients with KRAS wildtype.. <i>Journal of Clinical Oncology</i> , 2014, 32, e14618-e14618.	0.8	0
102	Prognostic and predictive value of DNA mismatch repair status in patients with locally advanced rectal cancer following neoadjuvant therapy.. <i>Journal of Clinical Oncology</i> , 2020, 38, 210-210.	0.8	0
103	Duration of FOLFOX adjuvant chemotherapy in high-risk stage II and stage III colon cancer with deficient DNA mismatch repair.. <i>Journal of Clinical Oncology</i> , 2020, 38, 4075-4075.	0.8	0
104	Acquirement of HRP conjunct IgG anti-IgMs from most widely cultured freshwater fishes in China and its immunoreactivity. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20191024.	0.3	0
105	Rectal intramucosal carcinoma with lymph node metastasis and tumor deposit. <i>Asian Journal of Surgery</i> , 2022, , .	0.2	0