

# Rong-Xing Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2577109/publications.pdf>

Version: 2024-02-01

49  
papers

622  
citations

516710

16  
h-index

642732

23  
g-index

52  
all docs

52  
docs citations

52  
times ranked

908  
citing authors

#	ARTICLE	IF	CITATIONS
1	A sequence-specific plasmonic loop-mediated isothermal amplification assay with orthogonal color readouts enabled by CRISPR Cas12a. <i>Chemical Communications</i> , 2020, 56, 3536-3538.	4.1	64
2	Abdominal drainage to prevent intra-peritoneal abscess after open appendectomy for complicated appendicitis. <i>The Cochrane Library</i> , 2015, , CD010168.	2.8	45
3	Selective reduction-based, highly sensitive and homogeneous detection of iodide and melamine using chemical vapour generation-atomic fluorescence spectrometry. <i>Chemical Communications</i> , 2018, 54, 4696-4699.	4.1	40
4	Early versus delayed appendectomy for appendiceal phlegmon or abscess. <i>The Cochrane Library</i> , 2017, 2017, CD011670.	2.8	38
5	Predictive factors of early recurrence after R0 resection of hilar cholangiocarcinoma: A single institution experience in China. <i>Cancer Medicine</i> , 2019, 8, 1567-1575.	2.8	35
6	Primary hepatic sarcomatoid carcinoma: clinical features and prognosis of 28 resected cases. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 1027-1035.	2.5	34
7	MiR-205 suppresses tumor growth, invasion, and epithelial-mesenchymal transition by targeting SEMA4C in hepatocellular carcinoma. <i>FASEB Journal</i> , 2018, 32, 6123-6134.	0.5	27
8	CYP2E1 polymorphisms and colorectal cancer risk: a HuGE systematic review and meta-analysis. <i>Tumor Biology</i> , 2013, 34, 1215-1224.	1.8	22
9	Spatially Constrained DNA Nanomachines To Accelerate Kinetics in Response to External Input: Design and Bioanalysis. <i>Analytical Chemistry</i> , 2020, 92, 8909-8916.	6.5	20
10	Prophylactic abdominal drainage for pancreatic surgery. , 2015, , CD010583.		19
11	Effectiveness of additional resection of the invasive cancer-positive proximal bile duct margin in cases of hilar cholangiocarcinoma. <i>Hepatobiliary Surgery and Nutrition</i> , 2018, 7, 251-269.	1.5	18
12	Advances in the DNA Nanotechnology for the Cancer Biomarkers Analysis: Attributes and Applications. <i>Seminars in Cancer Biology</i> , 2022, 86, 1105-1119.	9.6	18
13	Clinical Value of Inflammation-Based Prognostic Scores to Predict the Resectability of Hyperbilirubinemia Patients with Potentially Resectable Hilar Cholangiocarcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 510-517.	1.7	17
14	Concentric DNA Amplifier That Streamlines In-Solution Biorecognition and On-Particle Biocatalysis. <i>Analytical Chemistry</i> , 2020, 92, 3220-3227.	6.5	17
15	Stimuli-Responsive Three-Dimensional DNA Nanomachines Engineered by Controlling Dynamic Interactions at Biomolecule-Nanoparticle Interfaces. <i>ACS Nano</i> , 2021, 15, 16870-16877.	14.6	17
16	Relationship between pancreaticobiliary maljunction and gallbladder carcinoma: a meta-analysis. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2011, 10, 570-580.	1.3	16
17	Fast-Track Programs for Liver Surgery: A Meta-Analysis. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 1640-1652.	1.7	16
18	Prognostic Significance of Sarcomatous Change in Patients with Hepatocellular Carcinoma After Surgical Resection. <i>Annals of Surgical Oncology</i> , 2015, 22, 1048-1056.	1.5	16

#	ARTICLE	IF	CITATIONS
19	Hepatic Artery Resection for Bismuth Type III and IV Hilar Cholangiocarcinoma: Is Reconstruction Always Required?. <i>Journal of Gastrointestinal Surgery</i> , 2018, 22, 1204-1212.	1.7	16
20	Designing DNAzyme-Powered Nanomachines Simultaneously Responsive to Multiple MicroRNAs. <i>Chemistry - A European Journal</i> , 2018, 24, 19024-19031.	3.3	16
21	Expanding DNA nanomachine functionality through binding-induced DNA output for application in clinical diagnosis. <i>Chemical Communications</i> , 2019, 55, 3610-3613.	4.1	12
22	Repair of a common bile duct defect with a decellularized ureteral graft. <i>World Journal of Gastroenterology</i> , 2016, 22, 10575.	3.3	10
23	Knockdown expression of <i>MECR</i> , a novel gene of mitochondrial FAS II inhibits growth and colony-formation, promotes apoptosis of hepatocellular carcinoma cells. <i>BioScience Trends</i> , 2019, 13, 234-244.	3.4	9
24	Elevated red blood cell distribution width predicts poor prognosis in hilar cholangiocarcinoma. <i>Oncotarget</i> , 2017, 8, 109468-109477.	1.8	9
25	Effect of acupuncture on immunomodulation in patients with malignant tumors. , 1996, 2, 266-269.		7
26	Magnetic immunoassay for tumor clinical diagnosis based on rolling circular amplification (RCA) coupled with ICP-MS. <i>Microchemical Journal</i> , 2021, 160, 105541.	4.5	6
27	Relationship of tumor size with pathological and prognostic factors for hilar cholangiocarcinoma. <i>Oncotarget</i> , 2017, 8, 105011-105019.	1.8	6
28	Successful management and technical aspects of major liver resection in children. <i>Medicine (United States)</i> , 2016, 95, e2281.	1.0	5
29	Coexisting cancers. <i>Medicine (United States)</i> , 2016, 95, e2281.	1.0	5
30	Paragonimiasis mimicking chest cancer and abdominal wall metastasis: A case report. <i>Oncology Letters</i> , 2016, 11, 3769-3771.	1.8	4
31	You cannot miss it. <i>Medicine (United States)</i> , 2018, 97, e9990.	1.0	4
32	Building an anti-interfering DNAzyme-powered micromachine resistant to being inhibited by biological matrices. <i>Chemical Communications</i> , 2020, 56, 2658-2661.	4.1	4
33	Severe hypernatremia in children after surgical resection of hepatic echinococcosis: a rare and potentially fatal complication. <i>BMC Pediatrics</i> , 2021, 21, 140.	1.7	4
34	Toehold-regulated competitive assembly to accelerate the kinetics of graphene oxide-based biosensors. <i>Journal of Materials Chemistry B</i> , 2020, 8, 3683-3689.	5.8	3
35	Double primary hepatic cancer (hepatocellular carcinoma and intrahepatic cholangiocarcinoma) in a single patient: A case report. <i>Oncology Letters</i> , 2016, 11, 273-276.	1.8	2
36	Bounded Greedy Nim. <i>Theoretical Computer Science</i> , 2018, 746, 1-5.	0.9	2

#	ARTICLE	IF	CITATIONS
37	Greedy Nim $\mathbb{Z}_k$ Game. Journal of Combinatorial Optimization, 2018, 35, 1241-1249.	1.3	1
38	Comparative analysis of different hepatico-jejunostomy techniques for treating adult type I choledochal cyst. Gastroenterology Report, 2018, 6, 54-60.	1.3	1
39	List colouring of graphs and generalized Dyck paths. Discrete Mathematics, 2018, 341, 810-819.	0.7	1
40	Alveolar echinococcosis in the head of pancreas. Medicine (United States), 2018, 97, e0072.	1.0	1
41	Unusual case of gallstones with chronic cholecystitis revealing a metachronous gallbladder metastasis from renal clear cell carcinoma. ANZ Journal of Surgery, 2020, 90, E87-E88.	0.7	1
42	Multiple list coloring of $\epsilon$ -critical graphs. Journal of Graph Theory, 2020, 95, 638-654.	0.9	1
43	Biomolecule-guided co-localization of intermolecular G-rich strands for the construction of a tetramolecular G-quadruplex sensing strategy. Chemical Communications, 2022, 58, 6914-6917.	4.1	1
44	Do Any Subgroups of Resected Biliary Tract Cancers Patients That Benefit the Most from Adjuvant Chemoradiation Therapy?. Annals of Surgical Oncology, 2020, 27, 934-936.	1.5	0
45	Is laparoscopic re-resection of incidental gallbladder cancer really non-inferior to the open approach?. British Journal of Surgery, 2020, 107, 767-767.	0.3	0
46	The Impact of Glucocorticoids for Cirrhosis Patients Performed Major Liver Resection: A Retrospective Control Study. Hepato-Gastroenterology, 2012, 59, 1220-4.	0.5	0
47	Negative short-term impact of intraoperative biliary lavage in patients with hepatolithiasis. World Journal of Gastroenterology, 2016, 22, 3234.	3.3	0
48	Puzzle and Challenge in Differentiating Immunoglobulin G4-related Cholangitis from Hilar Cholangiocarcinoma. Chinese Medical Journal, 2017, 130, 2641-2642.	2.3	0
49	Why was selective histopathological examination after cholecystectomy implemented suboptimally?. British Journal of Surgery, 2020, 107, e655.	0.3	0