Raghav Sundar

List of Publications by Year in descending order

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236612 205818 2,879 123 25 48 citations h-index g-index papers 131 131 131 4042 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Efficacy of covid-19 vaccines in immunocompromised patients: systematic review and meta-analysis. BMJ, The, 2022, 376, e068632.	3.0	253
2	Biomarkers for Homologous Recombination Deficiency in Cancer. Journal of the National Cancer Institute, 2018, 110, 704-713.	3.0	223
3	Nivolumab in NSCLC: latest evidence and clinical potential. Therapeutic Advances in Medical Oncology, 2015, 7, 85-96.	1.4	196
4	Combining DNA damaging therapeutics with immunotherapy: more haste, less speed. British Journal of Cancer, 2018, 118, 312-324.	2.9	184
5	Single-Cell Atlas of Lineage States, Tumor Microenvironment, and Subtype-Specific Expression Programs in Gastric Cancer. Cancer Discovery, 2022, 12, 670-691.	7.7	165
6	Are we mis-estimating chemotherapy-induced peripheral neuropathy? Analysis of assessment methodologies from a prospective, multinational, longitudinal cohort study of patients receiving neurotoxic chemotherapy. BMC Cancer, 2019, 19, 132.	1.1	126
7	Immunotherapy in the treatment of non-small cell lung cancer. Lung Cancer, 2014, 85, 101-109.	0.9	106
8	Towards Precision Medicine in the Clinic: From Biomarker Discovery to Novel Therapeutics. Trends in Pharmacological Sciences, 2017, 38, 25-40.	4.0	87
9	Low Programmed Death-Ligand 1–Expressing Subgroup Outcomes of First-Line Immune Checkpoint Inhibitors in Gastric or Esophageal Adenocarcinoma. Journal of Clinical Oncology, 2022, 40, 392-402.	0.8	87
10	Risk factors for chemotherapyâ€induced peripheral neuropathy in patients receiving taxaneâ€and platinumâ€based chemotherapy. Brain and Behavior, 2019, 9, e01312.	1.0	70
11	Metformin and colorectal cancer: a systematic review, meta-analysis and meta-regression. International Journal of Colorectal Disease, 2020, 35, 1501-1512.	1.0	62
12	First-in-Human Phase I Study of an Oral HSP90 Inhibitor, TAS-116, in Patients with Advanced Solid Tumors. Molecular Cancer Therapeutics, 2019, 18, 531-540.	1.9	49
13	Neoadjuvant therapy in locally advanced colon cancer: a meta-analysis and systematic review. Journal of Gastrointestinal Oncology, 2020, 11, 847-857.	0.6	49
14	Epigenomic promoter alterations predict for benefit from immune checkpoint inhibition in metastatic gastric cancer. Annals of Oncology, 2019, 30, 424-430.	0.6	44
15	Targeting ATR in cancer medicine. Current Problems in Cancer, 2017, 41, 302-315.	1.0	43
16	Advances in the Development of Molecularly Targeted Agents in Non-Small-Cell Lung Cancer. Drugs, 2017, 77, 813-827.	4.9	42
17	Choice of PD-L1 immunohistochemistry assay influences clinical eligibility for gastric cancer immunotherapy. Gastric Cancer, 2022, 25, 741-750.	2.7	42
18	PIPAC-OX: A Phase I Study of Oxaliplatin-Based Pressurized Intraperitoneal Aerosol Chemotherapy in Patients with Peritoneal Metastases. Clinical Cancer Research, 2021, 27, 1875-1881.	3.2	40

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19	Spatial profiling of gastric cancer patient-matched primary and locoregional metastases reveals principles of tumour dissemination. Gut, 2021, 70, 1823-1832.	6.1	38
20	Phase I Trial of Expanded, Activated Autologous NK-cell Infusions with Trastuzumab in Patients with HER2-positive Cancers. Clinical Cancer Research, 2020, 26, 4494-4502.	3.2	38
21	Ataxia Telangiectasia Mutated Protein Loss and Benefit From Oxaliplatin-based Chemotherapy in Colorectal Cancer, 2018, 17, 280-284.	1.0	33
22	Limb Hypothermia for Preventing Paclitaxel-Induced Peripheral Neuropathy in Breast Cancer Patients: A Pilot Study. Frontiers in Oncology, 2016, 6, 274.	1.3	32
23	A phase I/Ib study of OTSGC-A24 combined peptide vaccine in advanced gastric cancer. BMC Cancer, 2018, 18, 332.	1.1	32
24	Predictive Biomarkers of Immune Checkpoint Inhibition in Gastroesophageal Cancers. Frontiers in Oncology, 2020, 10, 763.	1.3	32
25	Psychometric testing of the Functional Assessment of Cancer Therapy/Gynecologic Oncology Groupâ€"Neurotoxicity (FACT/GOG-Ntx)Âsubscale in a longitudinal study of cancer patients treated with chemotherapy. Health and Quality of Life Outcomes, 2020, 18, 246.	1.0	27
26	Zinner syndrome: an uncommon cause of painful ejaculation. BMJ Case Reports, 2015, 2015, bcr2014207618.	0.2	26
27	Vistusertib (dual m-TORC1/2 inhibitor) in combination with paclitaxel in patients with high-grade serous ovarian and squamous non-small-cell lung cancer. Annals of Oncology, 2018, 29, 1918-1925.	0.6	26
28	UNOS Down-Staging Criteria for Liver Transplantation of Hepatocellular Carcinoma: Systematic Review and Meta-Analysis of 25 Studies. Clinical Gastroenterology and Hepatology, 2023, 21, 1475-1484.	2.4	26
29	Targeting <i>BRAF</i> -Mutant Colorectal Cancer: Progress in Combination Strategies. Cancer Discovery, 2017, 7, 558-560.	7.7	25
30	Transcriptional analysis of immune genes in Epstein–Barr virus-associated gastric cancer and association with clinical outcomes. Gastric Cancer, 2018, 21, 1064-1070.	2.7	25
31	Minimal clinically important difference of the EORTC QLQ-CIPN20 for worsening peripheral neuropathy in patients receiving neurotoxic chemotherapy. Supportive Care in Cancer, 2019, 27, 4753-4762.	1.0	25
32	Clinical efficacy and molecular effects of lenvatinib (Len) and letrozole (Let) in hormone receptor-positive (HR+) metastatic breast cancer (MBC) Journal of Clinical Oncology, 2020, 38, 1019-1019.	0.8	25
33	Lowâ€dose pembrolizumab in the treatment of advanced nonâ€small cell lung cancer. International Journal of Cancer, 2021, 149, 169-176.	2.3	24
34	Booster doses of COVID-19 vaccines for patients with haematological and solid cancer: a systematic review and individual patient data meta-analysis. European Journal of Cancer, 2022, 172, 65-75.	1.3	24
35	Redefining chemotherapy-induced peripheral neuropathy through symptom cluster analysis and patient-reported outcome data over time. BMC Cancer, 2019, 19, 1151.	1.1	23
36	Epigenetic promoter alterations in GI tumour immune-editing and resistance to immune checkpoint inhibition. Gut, 2022, 71, 1277-1288.	6.1	23

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37	Integration of Genomic Biology Into Therapeutic Strategies of Gastric Cancer Peritoneal Metastasis. Journal of Clinical Oncology, 2022, 40, 2830.	0.8	23
38	Machine-learning model derived gene signature predictive of paclitaxel survival benefit in gastric cancer: results from the randomised phase III SAMIT trial. Gut, 2022, 71, 676-685.	6.1	21
39	Real-Time Tumor Gene Expression Profiling to Direct Gastric Cancer Chemotherapy: Proof-of-Concept "3G―Trial. Clinical Cancer Research, 2018, 24, 5272-5281.	3.2	20
40	Activation of sphingosine 1-phosphate receptor 2 attenuates chemotherapy-induced neuropathy. Journal of Biological Chemistry, 2020, 295, 1143-1152.	1.6	19
41	Imprecision in the Era of Precision Medicine in Non-Small Cell Lung Cancer. Frontiers in Medicine, 2017, 4, 39.	1.2	18
42	Personalised, Rational, Efficacy-Driven Cancer Drug Dosing via an Artificial Intelligence SystEm (PRECISE): A Protocol for the PRECISE CURATE.AI Pilot Clinical Trial. Frontiers in Digital Health, 2021, 3, 635524.	1.5	18
43	Association of obstructive sleep apnea and nocturnal hypoxemia with all-cancer incidence and mortality: a systematic review and meta-analysis. Journal of Clinical Sleep Medicine, 2022, 18, 1427-1440.	1.4	18
44	Pan-cancer pervasive upregulation of 3′ UTR splicing drives tumourigenesis. Nature Cell Biology, 2022, 24, 928-939.	4.6	18
45	Hypothermia for preventing chemotherapy-induced neuropathy $\hat{a}\in$ a pilot study on safety and tolerability in healthy controls. Acta Oncol \tilde{A}^3 gica, 2016, 55, 430-436.	0.8	17
46	Safety and tolerability of cryocompression as a method of enhanced limb hypothermia to reduce taxane-induced peripheral neuropathy. Supportive Care in Cancer, 2020, 28, 3691-3699.	1.0	17
47	Activation of sphingosine 1-phosphate receptor 2 attenuates chemotherapy-induced neuropathy. Journal of Biological Chemistry, 2020, 295, 1143-1152.	1.6	17
48	Phase lb/II randomized, open-label study of doxorubicin and cyclophosphamide with or without low-dose, short-course sunitinib in the pre-operative treatment of breast cancer. Oncotarget, 2016, 7, 64089-64099.	0.8	16
49	A study of 1088 consecutive cases of electrolyte abnormalities in oncology phase I trials. European Journal of Cancer, 2018, 104, 32-38.	1.3	15
50	The role of genomic profiling in adolescents and young adults (AYAs) with advanced cancer participating in phase I clinical trials. European Journal of Cancer, 2018, 95, 20-29.	1.3	14
51	Integration of Antiangiogenic Therapy with Cisplatin and Gemcitabine Chemotherapy in Patients with Nasopharyngeal Carcinoma. Clinical Cancer Research, 2020, 26, 5320-5328.	3.2	14
52	Emerging biomarkers for PD-1 pathway cancer therapy. Biomarkers in Medicine, 2017, 11, 53-67.	0.6	11
53	Genomic Analyses and Precision Oncology in Gastroesophageal Cancer: Forwards or Backwards?. Cancer Discovery, 2018, 8, 14-16.	7.7	10
54	Patterns of metastases in malignant pleural mesothelioma in the modern era: Redefining the spread of an old disease Journal of Clinical Oncology, 2017, 35, 8556-8556.	0.8	10

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55	Low Levels of NDRG1 in Nerve Tissue Are Predictive of Severe Paclitaxel-Induced Neuropathy. PLoS ONE, 2016, 11, e0164319.	1.1	9
56	Negative Predictive Biomarkers in Colorectal Cancer: PRESSING Ahead. Journal of Clinical Oncology, 2019, 37, 3066-3068.	0.8	9
57	Radiological evaluation of malignant pleural mesothelioma - defining distant metastatic disease. BMC Cancer, 2020, 20, 1210.	1.1	9
58	"3G―Trial: An RNA Editing Signature to Guide Gastric Cancer Chemotherapy. Cancer Research, 2021, 81, 2788-2798.	0.4	9
59	A Systematic Review and Meta-Analysis of the Effectiveness of Neuroprotectants for Paclitaxel-Induced Peripheral Neuropathy. Frontiers in Oncology, 2021, 11, 763229.	1.3	9
60	KMSubtraction: reconstruction of unreported subgroup survival data utilizing published Kaplan-Meier survival curves. BMC Medical Research Methodology, 2022, 22, 93.	1.4	9
61	Resisting resistance to cancer immunotherapy. Thoracic Cancer, 2018, 9, 507-508.	0.8	8
62	Safety, pharmacokinetics and tissue penetration of PIPAC paclitaxel in a swine model. European Journal of Surgical Oncology, 2021, 47, 1124-1131.	0.5	8
63	Integrative epigenomic and high-throughput functional enhancer profiling reveals determinants of enhancer heterogeneity in gastric cancer. Genome Medicine, 2021, 13, 158.	3.6	7
64	Small bowel adenocarcinoma in Crohn's disease: a systematic review and meta-analysis of the prevalence, manifestation, histopathology, and outcomes. International Journal of Colorectal Disease, 2022, 37, 239-250.	1.0	7
65	Chromatin Rewiring by Mismatch Repair Protein MSH2 Alters Cell Adhesion Pathways and Sensitivity to BET Inhibition in Gastric Cancer. Cancer Research, 2022, 82, 2538-2551.	0.4	7
66	Combining Molecularly Targeted Agents: Is More Always Better?. Clinical Cancer Research, 2017, 23, 1123-1125.	3.2	6
67	Clinical outcomes of adolescents and young adults with advanced solid tumours participating in phase I trials. European Journal of Cancer, 2018, 101, 55-61.	1.3	6
68	Profiling of gastric cancer cell-surface markers to achieve tumour–normal discrimination. BMJ Open Gastroenterology, 2020, 7, e000452.	1.1	6
69	Dose-exposure-response relationship between AZD6738 and peripheral monocytes Journal of Clinical Oncology, 2017, 35, e14063-e14063.	0.8	6
70	Cryotherapy for Prevention of Taxane-Induced Peripheral Neuropathy: A Meta-Analysis. Frontiers in Oncology, 2021, 11, 781812.	1.3	6
71	Resistance to systemic immune checkpoint inhibition in the peritoneal niche., 2022, 10, e004749.		6
72	Regulatory enhancer profiling of mesenchymal-type gastric cancer reveals subtype-specific epigenomic landscapes and targetable vulnerabilities. Gut, 2023, 72, 226-241.	6.1	6

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73	DNA epigenetic signature predictive of benefit from neoadjuvant chemotherapy in oesophageal adenocarcinoma: results from the MRC OE02 trial. European Journal of Cancer, 2019, 123, 48-57.	1.3	5
74	A randomized phase II trial evaluating the addition of low dose, short course sunitinib to docetaxel in advanced solid tumours. BMC Cancer, 2020, 20, 1118.	1.1	5
75	First-in-human phase I study of an oral HSP90 inhibitor, TAS-116, in advanced solid tumors Journal of Clinical Oncology, 2017, 35, 2546-2546.	0.8	4
76	Adherence to novel oral anticancer therapies in the phase I setting: The Royal Marsden experience Journal of Clinical Oncology, 2017, 35, 2542-2542.	0.8	4
77	Distinct spatio-temporal and spectral brain patterns for different thermal stimuli perception. Scientific Reports, 2022, 12, 919.	1.6	4
78	Prevention of Oxaliplatin-Induced Peripheral Neuropathy: A Systematic Review and Meta-Analysis. Frontiers in Oncology, 2022, 12, 731223.	1.3	4
79	A phase 1 study of the safety, pharmacokinetics and pharmacodynamics of escalating doses followed by dose expansion of the selective inhibitor of nuclear export (SINE) selinexor in Asian patients with advanced or metastatic malignancies. Therapeutic Advances in Medical Oncology, 2022, 14, 175883592210875.	1.4	4
80	Clinical Outcome of Patients with Advanced Biliary Tract Cancer in a Dedicated Phase I Unit. Clinical Oncology, 2018, 30, 185-191.	0.6	3
81	Limb Hypothermia for the Prevention of Chemotherapy-Induced Peripheral Neuropathy – Modality for Optimal Cooling. , 2020, 2020, 5061-5064.		3
82	The optimization of 5-fluorouracil (5FU) dose by pharmacokinetic (PK) monitoring in Asian patients with advanced-stage gastrointestinal (GI) cancer Journal of Clinical Oncology, 2015, 33, 770-770.	0.8	3
83	Phase Ib/II Dose Expansion Study of Lenvatinib Combined with Letrozole in Postmenopausal Women with Hormone Receptor–Positive Breast Cancer. Clinical Cancer Research, 2022, 28, 2248-2256.	3.2	3
84	Selective Internal Radiation Therapy with Yttrium-90 Resin Microspheres Followed by Gemcitabine plus Cisplatin for Unresectable Intrahepatic Cholangiocarcinoma: A Phase 2 Single-Arm Multicenter Clinical Trial. Liver Cancer, 2022, 11, 451-459.	4.2	3
85	RAS/AKT pathway mutations as predictive biomarkers in patients with colorectal cancer treated with the exportin 1 (XPO1) inhibitor selinexor (SEL) – inhibition of nuclear-cytoplasmic translocation of p27 as a mechanism of anti-tumour activity. Annals of Oncology, 2016, 27, vi122.	0.6	2
86	A Limb Hypothermia Wearable for Chemotherapy-Induced Peripheral Neuropathy: A Mixed-Methods Approach in Medical Product Development. Frontiers in Digital Health, 2020, 2, 573234.	1.5	2
87	Outcomes of a phase II study of intraperitoneal paclitaxel plus systemic capecitabine and oxaliplatin (XELOX) for gastric cancer with peritoneal metastases Journal of Clinical Oncology, 2021, 39, 165-165.	0.8	2
88	Phase II study of neoadjuvant weekly paclitaxel and carboplatin with lapatinib in HER2+ breast cancer Journal of Clinical Oncology, 2014, 32, 619-619.	0.8	2
89	Phase I study of the safety and tolerability of the Exportin 1 (XPO1) inhibitor Selinexor (SXR) in Asian patients (pts) with advanced solid cancers Journal of Clinical Oncology, 2015, 33, 2542-2542.	0.8	2
90	Cryocompression for enhanced limb hypothermia in preventing paclitaxel-induced peripheral neuropathy Journal of Clinical Oncology, 2018, 36, 10095-10095.	0.8	2

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91	A phase lb/II trial of lenvatinib (len) and letrozole (let) incorporating pharmacodynamics studies in postmenopausal women with hormone receptor positive (HR+) locally advanced/metastatic breast cancer (LABC/MBC) Journal of Clinical Oncology, 2019, 37, 1045-1045.	0.8	2
92	Safety and tolerability of oxaliplatin based pressurized intraperitoneal aerosol chemotherapy (PIPAC) for patients with peritoneal carcinomatosis: A phase I dose-finding study in Asian patients Journal of Clinical Oncology, 2020, 38, 360-360.	0.8	2
93	Wearable Physiological Stress Monitoring System—A Proof-of-Concept Study. , 2021, , 623-633.		1
94	Randomised study of 2 low doses of sunitinib to modulate tumor microvasculature prior to chemotherapy in nasopharyngeal carcinoma (NPC) Journal of Clinical Oncology, 2016, 34, 6034-6034.	0.8	1
95	A phase II randomized study of docetaxel +/- low-dose, short course sunitinib in advanced solid tumours Journal of Clinical Oncology, 2016, 34, e14124-e14124.	0.8	1
96	Clinical outcomes of adolescents and young adults (AYA) with advanced solid tumors participating in phase I trials Journal of Clinical Oncology, 2017, 35, 10536-10536.	0.8	1
97	Prospective study of UDP-glucuronosyltransferase (UGT) 2B17 genotype and exemestane (Exe) pharmacokinetics (PK) and pharmacodynamics (PD) in Asian, hormone receptor (HR) positive, metastatic breast cancer (MBC) patients Journal of Clinical Oncology, 2017, 35, 1056-1056.	0.8	1
98	Epigenetic alternate promoter utilization and association with PD-L1 expression in Epstein–Barr virus positive gastric cancer Journal of Clinical Oncology, 2019, 37, e15509-e15509.	0.8	1
99	DNA methylation signature predictive of benefit from neoadjuvant chemotherapy in esophageal adenocarcinoma: Results from the MRC OEO2 phase III trial Journal of Clinical Oncology, 2019, 37, 43-43.	0.8	1
100	Cost and efficacy of low-dose pembrolizumab in the treatment of non-small cell lung cancer patients in Asia Journal of Clinical Oncology, 2020, 38, e19385-e19385.	0.8	1
101	The role of limb hypothermia in preventing paclitaxel-induced peripheral neuropathy Journal of Clinical Oncology, 2016, 34, e21696-e21696.	0.8	1
102	Genomic predictors of neoadjuvant chemotherapy (NACT) response in breast cancer (BC) Journal of Clinical Oncology, 2017, 35, e12122-e12122.	0.8	1
103	Dose finding study of varlitinib $\hat{A}\pm$ trastuzumab with carboplatin/paclitaxel in advanced solid tumors Journal of Clinical Oncology, 2018, 36, 2588-2588.	0.8	1
104	Concomitant limb cryocompression and scalp cooling to reduce paclitaxel-induced neuropathy and alopecia Journal of Clinical Oncology, 2020, 38, e24157-e24157.	0.8	1
105	Molecular profiling of metastatic breast cancer (MBC) and target-based therapeutic matching in an Asian tertiary phase I oncology unit Journal of Clinical Oncology, 2020, 38, 3561-3561.	0.8	1
106	Overcoming Chemotherapy Resistance in High Grade Serous Ovarian Cancer. Current Cancer Therapy Reviews, 2016, 12, 23-36.	0.2	0
107	Clinical outcome of patients with advanced biliary tract cancer in a dedicated phase 1 unit. Annals of Oncology, 2016, 27, vi130.	0.6	0
108	Impact of prior immune checkpoint inhibitors on haematological toxicity in phase I patients receiving chemotherapy. Annals of Oncology, 2017, 28, v422.	0.6	0

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109	Drug-induced electrolyte abnormalities in oncology phase I trials: Analysis of 1088 cases treated at The Royal Marsden Hospital. Annals of Oncology, 2017, 28, v132-v133.	0.6	0
110	P1.01-38 A Phase II With a Lead-In Phase I Study to Examine Safety and Efficacy of Hydroxychloroquine and Gefitinib in Advanced NSCLC. Journal of Thoracic Oncology, 2018, 13, S474-S475.	0.5	0
111	The impact of prior therapies on outcomes with trifluridine/tipiracil (FTD/TPI) in the phase III TAGS trial Journal of Clinical Oncology, 2021, 39, 247-247.	0.8	0
112	Abstract CT211: Personalized, rational, efficacy-driven chemotherapy dosing via an artificial intelligence system (PRECISE): A protocol for the PRECISE CURATE.Al pilot clinical trial., 2021,,.		0
113	Effect of low-dose, short-course sunitinib (Su) on tumor vasculature and tumor blood flow for enhancement of chemotherapy efficacy in breast cancer Journal of Clinical Oncology, 2014, 32, 1060-1060.	0.8	0
114	TAX-TORC: A phase I trial of vistusertib (AZD2014) in combination with weekly paclitaxel with integrated pharmacodynamic (PD) and molecular characterization (MC) studies Journal of Clinical Oncology, 2017, 35, 2571-2571.	0.8	0
115	Whole exome sequencing (WES) of multiple spatially distinct biopsies from single metastatic lesions to evaluate tumour heterogeneity and identify actionable truncal mutations (ATMs) in patients (pts) with advanced solid malignancies using a radiologically-guided single-pass percutaneous technique lournal of Clinical Oncology, 2017, 35, 2550-2550.	0.8	0
116	Abstract 3807: ATM protein loss and clinical outcomes with platinum chemotherapy in patients with advanced solid tumors. , 2017 , , .		0
117	Abstract 3081: Precision medicine for patients with advanced small cell lung cancer treated with novel therapeutic agents in a phase I clinical trials unit. , 2017, , .		0
118	Extended outcomes of intraperitoneal and systemic chemotherapy for gastric cancer with peritoneal metastases Journal of Clinical Oncology, 2018, 36, 125-125.	0.8	0
119	Transcriptional analysis of immune genes in Epstein-Barr virus-associated gastric cancer and association with clinical outcomes Journal of Clinical Oncology, 2018, 36, e16024-e16024.	0.8	0
120	Evaluation of Electronic Activity Monitors (EAMs) during phase I clinical trials Journal of Clinical Oncology, 2019, 37, e18175-e18175.	0.8	0
121	The role of targeted therapy (TKI) in the treatment of advanced hepatocellular carcinoma (aHCC) in the era of immunotherapy: Real-world data using Al analytics from an academic medical center Journal of Clinical Oncology, 2020, 38, e16623-e16623.	0.8	0
122	The chemo-brain effect in colorectal cancer patients Journal of Clinical Oncology, 2020, 38, e24095-e24095.	0.8	0
123	Selective Internal Radiation Therapy With Yttrium-90 Resin Microspheres Followed by Gemcitabine Plus Cisplatin for Unresectable Intra-Hepatic Cholangiocarcinoma: A Phase II Single-Arm Multicenter Clinical Trial. SSRN Electronic Journal, 0, , .	0.4	0