

Nicholas L Syn

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5431372/nicholas-l-syn-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173
papers

2,961
citations

23
h-index

51
g-index

218
ext. papers

4,474
ext. citations

4.8
avg, IF

5.97
L-index

#	Paper	IF	Citations
173	Global Prevalence, Risk Factors, and Outcomes of Depression After Liver Transplant: A Systematic Review and Meta-analysis 2022 , 1, 150-159		0
172	Placebo Effect on Progression and Regression in Non-Alcoholic Steatohepatitis. Evidence from a Meta-Analysis.. <i>Hepatology</i> , 2022 ,	11.2	4
171	Reply to: Does age affect the short- and long-term outcomes of patients undergoing liver resection for hepatocellular carcinoma?. <i>European Journal of Surgical Oncology</i> , 2022 ,	3.6	
170	Liver resection versus liver transplantation for hepatocellular carcinoma within Milan criteria: a meta-analysis of 18,421 patients.. <i>Hepatobiliary Surgery and Nutrition</i> , 2022 , 11, 78-93	2.1	1
169	UNOS Down-Staging Criteria for Liver Transplantation of Hepatocellular Carcinoma: Systematic Review and Meta-Analysis of 25 Studies.. <i>Clinical Gastroenterology and Hepatology</i> , 2022 ,	6.9	2
168	Propensity Score-Matched Analysis Comparing Robotic and Laparoscopic Right and Extended Right Hepatectomy.. <i>JAMA Surgery</i> , 2022 ,	5.4	3
167	Effects of Sodium/Glucose Cotransporter 2 (SGLT2) Inhibitors and Combined SGLT1/2 Inhibitors on Cardiovascular, Metabolic, Renal, and Safety Outcomes in Patients with Diabetes: A Network Meta-Analysis of 111 Randomized Controlled Trials.. <i>American Journal of Cardiovascular Drugs</i> , 2022	4	0
166	Clinical characteristics, surveillance, treatment allocation, and outcomes of non-alcoholic fatty liver disease-related hepatocellular carcinoma: a systematic review and meta-analysis.. <i>Lancet Oncology, The</i> , 2022 ,	21.7	8
165	KMSubtraction: reconstruction of unreported subgroup survival data utilizing published Kaplan-Meier survival curves.. <i>BMC Medical Research Methodology</i> , 2022 , 22, 93	4.7	0
164	SGLT inhibitors on weight and body mass: A meta-analysis of 116 randomized-controlled trials.. <i>Obesity</i> , 2022 , 30, 117-128	8	1
163	Tenets for the Proper Conduct and Use of Meta-Analyses: A Practical Guide for Neurosurgeons.. <i>World Neurosurgery</i> , 2022 , 161, 291-302.e1	2.1	1
162	Robot-Assisted versus Conventional Total and Unicompartmental Knee Arthroplasty: A Meta-analysis of Radiological and Functional Outcomes. <i>Journal of Knee Surgery</i> , 2021 , 34, 1064-1075	2.4	12
161	Prevalence, types and treatment of bradycardia in obstructive sleep apnea - A systematic review and meta-analysis.. <i>Sleep Medicine</i> , 2021 , 89, 104-113	4.6	
160	Low Programmed Death-Ligand 1-Expressing Subgroup Outcomes of First-Line Immune Checkpoint Inhibitors in Gastric or Esophageal Adenocarcinoma. <i>Journal of Clinical Oncology</i> , 2021 , JCO2101862	2.2	12
159	Response to the letter to the editor.. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 106271	2.8	
158	Effect of age on the short- and long-term outcomes of patients undergoing curative liver resection for HCC.. <i>European Journal of Surgical Oncology</i> , 2021 ,	3.6	2
157	Effects of Sodium-Glucose Cotransporter 2 on Amputation Events: A Systematic Review and Meta-Analysis of Randomized-Controlled Trials.. <i>Pharmacology</i> , 2021 , 1-8	2.3	2

156	Association between pet ownership and physical activity and mental health during the COVID-19 "circuit breaker" in Singapore. <i>One Health</i> , 2021 , 13, 100343	7.6	2
155	Re: New simple Three-level liver resection classification without compromising the performance to predict surgical and postoperative outcomes. <i>European Journal of Surgical Oncology</i> , 2021 ,	3.6	
154	Outcomes of Non-alcoholic Steatohepatitis following Liver Transplantation. An Updated Meta-analysis and Systematic Review. <i>Clinical Gastroenterology and Hepatology</i> , 2021 ,	6.9	3
153	Comparing Sacubitril/Valsartan Against Sodium-Glucose Cotransporter 2 Inhibitors in Heart Failure: A Systematic Review and Network Meta-analysis. <i>Clinical Drug Investigation</i> , 2021 , 42, 1	3.2	0
152	Meta-analysis and systematic review: Prevalence, graft failure, mortality, and post-operative thrombosis in liver transplant recipients with pre-operative portal vein thrombosis. <i>Clinical Transplantation</i> , 2021 , e14520	3.8	3
151	Convalescent Plasma for Patients Hospitalized With Coronavirus Disease 2019: A Meta-Analysis With Trial Sequential Analysis of Randomized Controlled Trials. <i>Transfusion Medicine Reviews</i> , 2021 ,	7.4	2
150	A Meta-Analysis and Systematic Review on the Global Prevalence, Risk Factors, and Outcomes of Coronary Artery Disease in Liver Transplantation Recipients. <i>Liver Transplantation</i> , 2021 ,	4.5	4
149	Response to the Comment on "Survival Advantage of Laparoscopic Versus Open Resection for Colorectal Liver Metastases". <i>Annals of Surgery</i> , 2021 , 274, e730-e731	7.8	
148	A Diagnostic Test Meta-Analysis Evaluating Imaging-Based and Blood Biomarker-Based Assessment Tools for Fibrosis After Liver Transplantation. <i>Liver Transplantation</i> , 2021 ,	4.5	1
147	Impact of liver cirrhosis on the difficulty of minimally-invasive liver resections: a 1:1 coarsened exact-matched controlled study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021 , 35, 5231-5238	5.2	8
146	Learning curves in minimally invasive hepatectomy: systematic review and meta-regression analysis. <i>British Journal of Surgery</i> , 2021 , 108, 351-358	5.3	16
145	Effects of Sodium/Glucose Cotransporter 2 (SGLT2) Inhibitors on Cardiovascular and Metabolic Outcomes in Patients Without Diabetes Mellitus: A Systematic Review and Meta-Analysis of Randomized-Controlled Trials. <i>Journal of the American Heart Association</i> , 2021 , 10, e019463	6	16
144	Characterization and Establishment of a Novel EBV Strain Simultaneously Associated With Nasopharyngeal Carcinoma and B-Cell Lymphoma. <i>Frontiers in Oncology</i> , 2021 , 11, 626659	5.3	0
143	Outcomes of left ventricular thrombosis in post-acute myocardial infarction patients stratified by antithrombotic strategies: A meta-analysis with meta-regression. <i>International Journal of Cardiology</i> , 2021 , 329, 36-45	3.2	5
142	Factors Attracting or Deterring Female Medical Students in Asia From Pursuing a Surgical Career, and the Impact of Surgical Clerkship, Mentorship, and Role Models: A Multicultural Asian Perspective From a National Prospective Cohort Study. <i>Journal of Surgical Research</i> , 2021 , 260, 200-209	2.5	0
141	Systematic Review and Meta-Analysis of Prophylactic Transarterial Embolization for High-Risk Bleeding Peptic Ulcer Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 576-584.e5	2.4	3
140	Comparing the clinical outcomes across different sodium/glucose cotransporter 2 (SGLT2) inhibitors in heart failure patients: a systematic review and network meta-analysis of randomized controlled trials. <i>European Journal of Clinical Pharmacology</i> , 2021 , 77, 1453-1464	2.8	3
139	The association between fluoroquinolones and aortic dissection and aortic aneurysms: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021 , 11, 11073	4.9	2

138	Comparison of the Efficacy and Safety of Direct Oral Anticoagulants and Vitamin K Antagonists in Patients with Atrial Fibrillation and Concomitant Liver Cirrhosis: A Systematic Review and Meta-Analysis. <i>American Journal of Cardiovascular Drugs</i> , 2021 , 1	4	3
137	Effects of Colchicine on Cardiovascular Outcomes in Patients with Coronary Artery Disease: A Systematic Review and One-Stage and Two-Stage Meta-Analysis of Randomized-Controlled Trials. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021 , 28, 343-354	2.9	2
136	Repeat hepatectomy versus radiofrequency ablation in management of recurrent hepatocellular carcinoma: an average treatment effect analysis. <i>Annals of Surgical Oncology</i> , 2021 , 28, 7731-7740	3.1	1
135	Association of metabolic-bariatric surgery with long-term survival in adults with and without diabetes: a one-stage meta-analysis of matched cohort and prospective controlled studies with 174 772 participants. <i>Lancet, The</i> , 2021 , 397, 1830-1841	40	57
134	Response letter to the editor. <i>Surgery for Obesity and Related Diseases</i> , 2021 , 17, 1033-1034	3	
133	Re-appraising the role of lymph node status in predicting survival in resected distal cholangiocarcinoma - A meta-analysis and systematic review. <i>European Journal of Surgical Oncology</i> , 2021 , 47, 1267-1277	3.6	2
132	Laparoscopic liver resection for huge (110cm) hepatocellular carcinoma: A coarsened exact-matched single-surgeon study. <i>Surgical Oncology</i> , 2021 , 37, 101569	2.5	5
131	Intra-Arterial Therapy for Unresectable Colorectal Liver Metastases: A Meta-Analysis. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 1536-1545.e38	2.4	2
130	Comparison between short and long-term outcomes after minimally invasive versus open primary liver resections for hepatocellular carcinoma: A 1:1 matched analysis. <i>Journal of Surgical Oncology</i> , 2021 , 124, 560-571	2.8	5
129	Thromboembolism in ALK+ and ROS1+ NSCLC patients: A systematic review and meta-analysis. <i>Lung Cancer</i> , 2021 , 157, 147-155	5.9	8
128	Development, internal validation and calibration of a risk score to predict survival in patients with -mutant non-small cell lung cancer. <i>Journal of Clinical Pathology</i> , 2021 , 74, 116-122	3.9	3
127	Severity of nausea and vomiting in pregnancy and early childhood neurobehavioural outcomes: The Growing Up in Singapore Towards Healthy Outcomes study. <i>Paediatric and Perinatal Epidemiology</i> , 2021 , 35, 98-108	2.7	3
126	Revisional One-Anastomosis Gastric Bypass After Restrictive Index Surgery-a Metaanalysis and Comparison with Revisional Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2021 , 31, 949-964	3.7	2
125	Validation and comparison of the Iwate, IMM, Southampton and Hasegawa difficulty scoring systems for primary laparoscopic hepatectomies. <i>Hpb</i> , 2021 , 23, 770-776	3.8	7
124	Computer-Navigated versus Conventional Total Knee Arthroplasty: A Meta-Analysis of Functional Outcomes from Level I and II Randomized Controlled Trials. <i>Journal of Knee Surgery</i> , 2021 , 34, 648-658	2.4	0
123	Extracorporeal Membrane Oxygenation in Pregnant and Postpartum Women: A Systematic Review and Meta-Regression Analysis. <i>Journal of Intensive Care Medicine</i> , 2021 , 36, 220-228	3.3	21
122	International multicentre propensity score-matched analysis comparing robotic versus laparoscopic right posterior sectionectomy. <i>British Journal of Surgery</i> , 2021 , 108, 1513-1520	5.3	0
121	Combined inhibition of PD-1/PD-L1, Lag-3, and Tim-3 axes augments antitumor immunity in gastric cancer-T cell coculture models. <i>Gastric Cancer</i> , 2021 , 24, 611-623	7.6	10

120	Learning curve of laparoscopic and robotic pancreas resections: a systematic review. <i>Surgery</i> , 2021 , 170, 194-206	3.6	8
119	Impact of tumor size on the difficulty of minimally invasive liver resection. <i>European Journal of Surgical Oncology</i> , 2021 ,	3.6	2
118	Interactions between epidermal growth factor receptor tyrosine kinase inhibitors and proton-pump inhibitors/histamine type-2 receptor antagonists in non-small cell lung cancer: a systematic review and meta-analysis. <i>Translational Lung Cancer Research</i> , 2021 , 10, 3567-3581	4.4	0
117	Drug Coated Balloons for Dysfunctional Haemodialysis Venous Access: A Patient Level Meta-Analysis of Randomised Controlled Trials. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021 , 62, 610-621	2.3	1
116	A network meta-analysis of direct oral anticoagulants for portal vein thrombosis in cirrhosis. <i>Hepatology International</i> , 2021 , 15, 1196-1206	8.8	4
115	Centile Charts for Monitoring of Weight Loss Trajectories After Bariatric Surgery in Asian Patients. <i>Obesity Surgery</i> , 2021 , 31, 4781-4789	3.7	2
114	A meta-analysis on the incidence of donor-related depression after liver transplant. <i>Transplant International</i> , 2021 , 34, 2061-2070	3	1
113	Robotic versus laparoscopic ventral hernia repair: a systematic review and meta-analysis of randomised controlled trials and propensity score matched studies. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2021 , 25, 1565-1572	3.2	0
112	Statistical Process Control Charts for Monitoring Next-Generation Sequencing and Bioinformatics Turnaround in Precision Medicine Initiatives. <i>Frontiers in Oncology</i> , 2021 , 11, 736265	5.3	0
111	Epigenetic derepression converts PPAR γ into a druggable target in triple-negative and endocrine-resistant breast cancers. <i>Cell Death Discovery</i> , 2021 , 7, 265	6.9	1
110	Time-varying prognostic effects of primary tumor sidedness and grade after curative liver resection for colorectal liver metastases. <i>Surgical Oncology</i> , 2021 , 38, 101586	2.5	1
109	Antidiabetic Medications for Type 2 Diabetics with Nonalcoholic Fatty Liver Disease: Evidence From a Network Meta-Analysis of Randomized Controlled Trials. <i>Endocrine Practice</i> , 2021 ,	3.2	3
108	Comparative outcomes of needlescopic, single-incision laparoscopic, standard laparoscopic, mini-laparotomy, and open cholecystectomy: A systematic review and network meta-analysis of 96 randomized controlled trials with 11,083 patients. <i>Surgery</i> , 2021 , 170, 994-1003	3.6	3
107	Minimally invasive liver resection for huge (≥ 10 cm) tumors: an international multicenter matched cohort study with regression discontinuity analyses. <i>Hepatobiliary Surgery and Nutrition</i> , 2021 , 10, 587-597 ¹		0
106	Laparoscopic versus open resection of hepatocellular carcinoma in patients with cirrhosis: a meta-analysis. <i>British Journal of Surgery</i> , 2021 ,	5.3	4
105	A systematic review and meta-analysis on the impact of pre-existing and new-onset atrial fibrillation on outcomes before and after liver transplantation.. <i>Digestive and Liver Disease</i> , 2021 ,	3.3	5
104	Vascular Complications of Extracorporeal Membrane Oxygenation: A Systematic Review and Meta-Regression Analysis. <i>Critical Care Medicine</i> , 2020 , 48, e1269-e1277	1.4	12
103	Systematic Review and Meta-analysis on Colorectal Cancer Findings on Colonic Evaluation After CT-Confirmed Acute Diverticulitis. <i>Diseases of the Colon and Rectum</i> , 2020 , 63, 701-709	3.1	15

102	An International Real-World Analysis of the Efficacy and Safety of Lorlatinib Through Early or Expanded Access Programs in Patients With Tyrosine Kinase Inhibitor-Refractory ALK-Positive or ROS1-Positive NSCLC. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 1484-1496	8.9	22
101	Minimally Invasive Versus Open Pancreatectomies for Pancreatic Neuroendocrine Neoplasms: A Propensity-Score-Matched Study. <i>World Journal of Surgery</i> , 2020 , 44, 3043-3051	3.3	1
100	Metabolic outcomes after revisional bariatric surgery: a systematic review and meta-analysis. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 1442-1454	3	5
99	A lower cut-off for lymph node harvest predicts for poorer overall survival after rectal surgery post neoadjuvant chemoradiotherapy. <i>World Journal of Surgical Oncology</i> , 2020 , 18, 58	3.4	3
98	A common MET polymorphism harnesses HER2 signaling to drive aggressive squamous cell carcinoma. <i>Nature Communications</i> , 2020 , 11, 1556	17.4	8
97	Is tacking the lax transversalis fascia an easy, safe and effective way to reduce the occurrence of seroma after laparoscopic inguinal hernioplasty? A propensity score-matched and -adjusted analysis. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020 , 24, 831-838	3.2	0
96	Push and pull factors, and the role of residents in nurturing medical students' interest in surgery as a career option in a multicultural Asian context: Results of a prospective national cohort study. <i>American Journal of Surgery</i> , 2020 , 220, 1549-1556	2.7	1
95	Associations of Bariatric Interventions With Micronutrient and Endocrine Disturbances. <i>JAMA Network Open</i> , 2020 , 3, e205123	10.4	6
94	Impact of First Assistant Surgeon Experience on the Perioperative Outcomes of Laparoscopic Hepatectomies. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020 , 30, 423-428	2.1	0
93	Preoperative Weight Loss via Very Low Caloric Diet (VLCD) and Its Effect on Outcomes After Bariatric Surgery. <i>Obesity Surgery</i> , 2020 , 30, 2099-2107	3.7	9
92	Catheter-directed foam sclerotherapy, an alternative to ultrasound-guided foam sclerotherapy for varicose vein treatment: A systematic review and meta-analysis. <i>Phlebology</i> , 2020 , 35, 369-383	2	9
91	Critical appraisal of the learning curve of minimally invasive hepatectomy: experience with the first 200 cases of a Southeast Asian early adopter. <i>ANZ Journal of Surgery</i> , 2020 , 90, 1092-1098	1	16
90	Gut microbiota changes in children with autism spectrum disorder: a systematic review. <i>Gut Pathogens</i> , 2020 , 12, 6	5.4	42
89	Predictors of post-operative complications after surgical resection of hepatocellular carcinoma and their prognostic effects on outcome and survival: A propensity-score matched and structural equation modelling study. <i>European Journal of Surgical Oncology</i> , 2020 , 46, 1756-1765	3.6	12
88	Small hiatal hernia and postprandial reflux after vertical sleeve gastrectomy: A multiethnic Asian cohort. <i>PLoS ONE</i> , 2020 , 15, e0241847	3.7	2
87	Surgical Management of Multiple Myeloma With Symptomatic Involvement of the Spine. <i>International Journal of Spine Surgery</i> , 2020 , 14, 785-794	1.4	0
86	Early experience with laparoscopic liver resection for spontaneously ruptured hepatocellular carcinoma. <i>Journal of Minimal Access Surgery</i> , 2020 , 16, 239-245	1.2	2
85	A systematic review and meta-analysis on the quality of life after hepatic resection. <i>Hpb</i> , 2020 , 22, 177-186	3.6	5

84	Effect of surgical delay on survival outcomes in patients undergoing curative resection for primary hepatocellular carcinoma: Inverse probability of treatment weighting using propensity scores and propensity score adjustment. <i>Surgery</i> , 2020 , 167, 417-424	3.6	6
83	Letter to the editor on: Survival benefit in bariatric surgery kidney recipients may be mediated through effects on kidney graft function and improvement of co-morbidities: a case-control study. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 708	3	1
82	Survival Advantage of Laparoscopic Versus Open Resection For Colorectal Liver Metastases: A Meta-analysis of Individual Patient Data From Randomized Trials and Propensity-score Matched Studies. <i>Annals of Surgery</i> , 2020 , 272, 253-265	7.8	51
81	Neoadjuvant therapy in locally advanced colon cancer: a meta-analysis and systematic review. <i>Journal of Gastrointestinal Oncology</i> , 2020 , 11, 847-857	2.8	15
80	Current status of laparoscopic liver resection for the management of colorectal liver metastases. <i>Journal of Gastrointestinal Oncology</i> , 2020 , 11, 526-539	2.8	6
79	Surgery for chronic arthropathy in people with haemophilia. <i>The Cochrane Library</i> , 2020 ,	5.2	78
78	Association between pet ownership and physical activity levels, atopic conditions, and mental health in Singapore: a propensity score-matched analysis. <i>Scientific Reports</i> , 2020 , 10, 19898	4.9	4
77	Impact of multidisciplinary tumour boards (MTB) on the clinicopathological characteristics and outcomes of resected colorectal liver metastases across time. <i>World Journal of Surgical Oncology</i> , 2020 , 18, 237	3.4	3
76	Early Prediction of Post-hepatectomy Liver Failure in Patients Undergoing Major Hepatectomy Using a PHLF Prognostic Nomogram. <i>World Journal of Surgery</i> , 2020 , 44, 4197-4206	3.3	8
75	Computational Fluid Dynamics Modeling of Hemodynamic Parameters in the Human Diseased Aorta: A Systematic Review. <i>Annals of Vascular Surgery</i> , 2020 , 63, 336-381	1.7	15
74	Small hiatal hernia and postprandial reflux after vertical sleeve gastrectomy: A multiethnic Asian cohort 2020 , 15, e0241847		
73	Small hiatal hernia and postprandial reflux after vertical sleeve gastrectomy: A multiethnic Asian cohort 2020 , 15, e0241847		
72	Small hiatal hernia and postprandial reflux after vertical sleeve gastrectomy: A multiethnic Asian cohort 2020 , 15, e0241847		
71	Small hiatal hernia and postprandial reflux after vertical sleeve gastrectomy: A multiethnic Asian cohort 2020 , 15, e0241847		
70	A systematic review and meta-regression analysis of nonoperative management of blunt traumatic thoracic aortic injury in 2897 patients. <i>Journal of Vascular Surgery</i> , 2019 , 70, 941-953.e13	3.5	3
69	Minimally-invasive versus open enucleation for pancreatic tumours: A propensity-score adjusted analysis. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2019 , 23, 258-264	1.5	3
68	Pouch Versus No Pouch Following Total Gastrectomy: Meta-analysis of Randomized and Non-randomized Studies. <i>Annals of Surgery</i> , 2019 , 269, 1041-1053	7.8	24
67	Non-operative Management of Type A Acute Aortic Syndromes: A Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, 41-51	2.3	12

66	Meta-analysis of Aspirin for Primary Prevention of Cardiovascular Events. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 2243-2244	27.4	
65	A systematic review and meta-analysis of surgical versus endovascular thrombectomy of thrombosed arteriovenous grafts in hemodialysis patients. <i>Journal of Vascular Surgery</i> , 2019 , 69, 1976-1988.e7 ⁶	3.5	6
64	High-Quality Food Combined With Organic Food Consumption and the Risk of Cancer. <i>JAMA Internal Medicine</i> , 2019 , 179, 723	11.5	
63	Biopharmacological considerations for accelerating drug development of deguelin, a rotenoid with potent chemotherapeutic and chemopreventive potential. <i>Cancer</i> , 2019 , 125, 1789-1798	6.4	19
62	Enhanced recovery versus conventional care in gastric cancer surgery: a meta-analysis of randomized and non-randomized controlled trials. <i>Gastric Cancer</i> , 2019 , 22, 423-434	7.6	35
61	The endovascular repair of blunt traumatic thoracic aortic injury in Asia: A systematic review and meta-analysis. <i>Vascular</i> , 2019 , 27, 213-223	1.3	8
60	Closed Incision Negative Pressure Wound Therapy in Vascular Surgery: A Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, 446-454	2.3	6
59	Liver Resection for Nonalcoholic Fatty Liver Disease-Associated Hepatocellular Carcinoma. <i>Journal of the American College of Surgeons</i> , 2019 , 229, 467-478.e1	4.4	13
58	Risk factors for distal stent graft-induced new entry in type B aortic dissections: Systematic review and meta-analysis. <i>Journal of Vascular Surgery</i> , 2019 , 70, 1682-1693.e1	3.5	7
57	Impact of bariatric surgery on serum uric acid levels and the incidence of gout-A meta-analysis. <i>Obesity Reviews</i> , 2019 , 20, 1759-1770	10.6	19
56	Long-term Follow-up of Antibiotics vs Surgery for Appendicitis. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 706-707	27.4	0
55	Forecasting aortic aneurysm rupture: A systematic review of seasonal and atmospheric associations. <i>Journal of Vascular Surgery</i> , 2019 , 69, 1615-1632.e17	3.5	5
54	Attention Deficit-Hyperactivity Disorder and Month of School Enrollment. <i>New England Journal of Medicine</i> , 2019 , 380, 693	59.2	1
53	Immune checkpoint inhibitors plus chemotherapy versus chemotherapy or immune checkpoint inhibitors for first- or second-line treatment of advanced gastric and gastro-esophageal junction cancer. <i>The Cochrane Library</i> , 2019 ,	5.2	78
52	Repeat liver resection versus salvage liver transplant for recurrent hepatocellular carcinoma: A propensity score-adjusted and -matched comparison analysis. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2019 , 23, 305-312	1.5	5
51	Systematic Review and Meta-analysis of Minimally Invasive Pancreatectomies for Solid Pseudopapillary Neoplasms of the Pancreas. <i>Pancreas</i> , 2019 , 48, 1334-1342	2.6	8
50	Arthroscopic Anterior Cruciate Ligament Reconstruction: A Meta-Analysis Comparing Semitendinosus Alone and Semitendinosus with Gracilis Tendon Autografts. <i>Journal of Knee Surgery</i> , 2019 , 32, 796-803	2.4	4
49	Chimney parallel grafts and thoracic endovascular aortic repair for blunt traumatic thoracic aortic injuries: A systematic review. <i>Vascular</i> , 2019 , 27, 204-212	1.3	4

48	Re: "Open vs Endovascular Repair of Descending Thoracic Aortic Aneurysm Disease: A Systematic Review and Meta-analysis". <i>Annals of Vascular Surgery</i> , 2019 , 56, 358-359	1.7	
47	Role of tumor-derived exosomes in cancer metastasis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019 , 1871, 12-19	11.2	48
46	Competing Risks for a Diagnosis of Invasive Breast Cancer-Reply. <i>JAMA Oncology</i> , 2019 , 5, 111	13.4	
45	Effect of Pretreatment Blood Pressure on Outcomes in Thrombolysed Acute Ischemic Stroke Patients: A Systematic Review and Meta-analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 906-919	2.8	4
44	Perioperative Outcomes of Laparoscopic Repeat Liver Resection for Recurrent HCC: Comparison with Open Repeat Liver Resection for Recurrent HCC and Laparoscopic Resection for Primary HCC. <i>World Journal of Surgery</i> , 2019 , 43, 878-885	3.3	27
43	Endovascular treatment of cephalic arch stenosis in brachiocephalic arteriovenous fistulas: A systematic review and meta-analysis. <i>Journal of Vascular Access</i> , 2019 , 20, 345-355	1.8	16
42	Nordic Walking in Patients with Peripheral Artery Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 57, 465	2.3	1
41	The association between diabetes and thoracic aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2019 , 69, 263-268.e1	3.5	16
40	The penetration and distribution of topical atropine in animal ocular tissues. <i>Acta Ophthalmologica</i> , 2019 , 97, e238-e247	3.7	16
39	Acquired resistance to EGFR targeted therapy in non-small cell lung cancer: Mechanisms and therapeutic strategies. <i>Cancer Treatment Reviews</i> , 2018 , 65, 1-10	14.4	132
38	Molecular epidemiology of lung cancer in Iran: implications for drug development and cancer prevention. <i>Journal of Human Genetics</i> , 2018 , 63, 783-794	4.3	18
37	Cyclin-dependent kinase (CDK) inhibitors for hormone receptor-positive advanced breast cancer. <i>The Cochrane Library</i> , 2018 ,	5.2	2
36	Pan-HDAC inhibition by panobinostat mediates chemosensitization to carboplatin in non-small cell lung cancer via attenuation of EGFR signaling. <i>Cancer Letters</i> , 2018 , 417, 152-160	9.9	55
35	Value of a molecular screening program to support clinical trial enrollment in Asian cancer patients: The Integrated Molecular Analysis of Cancer (IMAC) Study. <i>International Journal of Cancer</i> , 2018 , 142, 1890-1900	7.5	10
34	Genotype-guided versus traditional clinical dosing of warfarin in patients of Asian ancestry: a randomized controlled trial. <i>BMC Medicine</i> , 2018 , 16, 104	11.4	22
33	Real-Time Tumor Gene Expression Profiling to Direct Gastric Cancer Chemotherapy: Proof-of-Concept "3G" Trial. <i>Clinical Cancer Research</i> , 2018 , 24, 5272-5281	12.9	13
32	Perioperative Outcomes of Laparoscopic Minor Hepatectomy for Hepatocellular Carcinoma in the Elderly. <i>World Journal of Surgery</i> , 2018 , 42, 4063-4069	3.3	10
31	Discovering novel SNPs that are correlated with patient outcome in a Singaporean cancer patient cohort treated with gemcitabine-based chemotherapy. <i>BMC Cancer</i> , 2018 , 18, 555	4.8	11

30	Immune checkpoint inhibitors plus chemotherapy versus chemotherapy or immunotherapy for first-line treatment of advanced non-small cell lung cancer: a generic protocol. <i>The Cochrane Library</i> , 2018 ,	5.2	5
29	Pan-CDK inhibition augments cisplatin lethality in nasopharyngeal carcinoma cell lines and xenograft models. <i>Signal Transduction and Targeted Therapy</i> , 2018 , 3, 9	2.1	22
28	The Efficacy of Energy-Restricted Diets in Achieving Preoperative Weight Loss for Bariatric Patients: a Systematic Review. <i>Obesity Surgery</i> , 2018 , 28, 3678-3690	3.7	6
27	A Sensitive Liquid Chromatography-Tandem Mass Spectrometry Method for the Determination of Nimbolide in Mouse Serum: Application to a Preclinical Pharmacokinetics Study. <i>Pharmaceutics</i> , 2018 , 10,	6.4	6
26	Carotid Access for Aortic Interventions: Genius or Madness?. <i>Vascular and Endovascular Review</i> , 2018 , 1, 38-42	0.6	1
25	Computational Fluid Dynamics and Aortic Dissections: Panacea or Panic?. <i>Vascular and Endovascular Review</i> , 2018 , 1, 27-29	0.6	1
24	Extended outcomes of intraperitoneal and systemic chemotherapy for gastric cancer with peritoneal metastases.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 125-125	2.2	
23	Immune checkpoint inhibitors in epidermal growth factor receptor mutant non-small cell lung cancer: Current controversies and future directions. <i>Lung Cancer</i> , 2018 , 115, 12-20	5.9	98
22	A Review on Liquid Chromatography-Tandem Mass Spectrometry Methods for Rapid Quantification of Oncology Drugs. <i>Pharmaceutics</i> , 2018 , 10,	6.4	26
21	Transcaval approach for endovascular aortic interventions: A systematic review. <i>Journal of Cardiology</i> , 2018 , 72, 369-376	3	8
20	Anti-epidermal growth factor receptor (anti-EGFR) agents as adjuncts to conventional treatment for head and neck squamous cell carcinomas. <i>The Cochrane Library</i> , 2017 ,	5.2	78
19	P2.01-058 Mutational Features Associated with Immunoreactivity in Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2017 , 12, S821	8.9	4
18	Exosomes in Cancer Nanomedicine and Immunotherapy: Prospects and Challenges. <i>Trends in Biotechnology</i> , 2017 , 35, 665-676	15.1	224
17	Conversion Surgery Post-Intraperitoneal Paclitaxel and Systemic Chemotherapy for Gastric Cancer Carcinomatosis Peritonei. Are We Ready?. <i>Journal of Gastrointestinal Surgery</i> , 2017 , 21, 425-433	3.3	24
16	Chemotherapy for advanced gastric cancer. <i>The Cochrane Library</i> , 2017 , 8, CD004064	5.2	248
15	Predictors of Hand-Foot Syndrome and Pyridoxine for Prevention of Capecitabine-Induced Hand-Foot Syndrome: A Randomized Clinical Trial. <i>JAMA Oncology</i> , 2017 , 3, 1538-1545	13.4	42
14	De-novo and acquired resistance to immune checkpoint targeting. <i>Lancet Oncology</i> , 2017 , 18, e731-741	17.4	383
13	Antimicrobial Peptides As Biologic and Immunotherapeutic Agents against Cancer: A Comprehensive Overview. <i>Frontiers in Immunology</i> , 2017 , 8, 1320	8.4	62

12	Microarray-based tumor molecular profiling to direct choice of cisplatin plus S-1 or oxaliplatin plus S-1 for advanced gastric cancer: A multicentre, prospective, proof-of-concept phase 2 trial.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 48-48	2.2	4
11	Evolving landscape of tumor molecular profiling for personalized cancer therapy: a comprehensive review. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016 , 12, 911-22	5.5	41
10	Dose modifications in Asian cancer patients with hepatic dysfunction receiving weekly docetaxel: A prospective pharmacokinetic and safety study. <i>Cancer Science</i> , 2016 , 107, 173-80	6.9	6
9	EGFR kinase inhibitors and gastric acid suppressants in EGFR-mutant NSCLC: a retrospective database analysis of potential drug interaction. <i>Oncotarget</i> , 2016 , 7, 85542-85550	3.3	24
8	Precision oncology: mind the disruption. <i>Biochemist</i> , 2016 , 38, 14-18	0.5	1
7	Pharmacogenetics-Guided Phase I Study of Capecitabine on an Intermittent Schedule in Patients with Advanced or Metastatic Solid Tumours. <i>Scientific Reports</i> , 2016 , 6, 27826	4.9	8
6	Exosome-Mediated Metastasis: From Epithelial-Mesenchymal Transition to Escape from Immunosurveillance. <i>Trends in Pharmacological Sciences</i> , 2016 , 37, 606-617	13.2	298
5	Capecitabine pharmacogenetics: historical milestones and progress toward clinical implementation. <i>Pharmacogenomics</i> , 2016 , 17, 1607-1610	2.6	3
4	Weekly versus tri-weekly paclitaxel with carboplatin for first-line treatment in women with ovarian cancer. <i>The Cochrane Library</i> , 2015 ,	5.2	1
3	Pharmacogenetic versus clinical dosing of warfarin in individuals of Chinese and African-American ancestry: assessment using data simulation. <i>Pharmacogenetics and Genomics</i> , 2015 , 25, 491-500	1.9	4
2	Genetic factors affecting drug disposition in Asian cancer patients. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015 , 11, 1879-92	5.5	17
1	Computational fluid dynamics in complex aortic surgery: applications, prospects and challenges. <i>Journal of Surgical Simulation</i> , 1-4	0	5