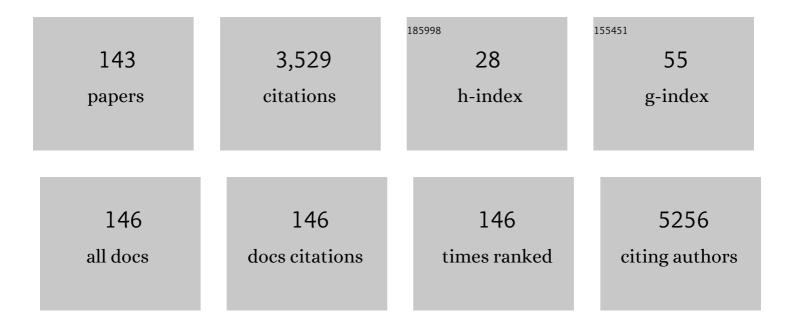
Andrew S Barbas

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Simultaneous Resections of Colorectal Cancer and Synchronous Liver Metastases: A Multi-institutional Analysis. Annals of Surgical Oncology, 2007, 14, 3481-3491.	0.7	380
2	Biofilms in the large bowel suggest an apparent function of the human vermiform appendix. Journal of Theoretical Biology, 2007, 249, 826-831.	0.8	268
3	The extended Toronto criteria for liver transplantation in patients with hepatocellular carcinoma: A prospective validation study. Hepatology, 2016, 64, 2077-2088.	3.6	256
4	The impact of portal vein resection on outcomes for hilar cholangiocarcinoma. Cancer, 2012, 118, 4737-4747.	2.0	180
5	A standard definition of major hepatectomy: resection of four or more liver segments. Hpb, 2011, 13, 494-502.	0.1	150
6	Major Liver Resection in Elderly Patients: A Multi-Institutional Analysis. Journal of the American College of Surgeons, 2011, 212, 787-795.	0.2	97
7	Resection of Noncolorectal Nonneuroendocrine Liver Metastases: A Comparative Analysis. Journal of the American College of Surgeons, 2007, 204, 372-382.	0.2	94
8	Timing of Multimodality Therapy for Resectable Synchronous Colorectal Liver Metastases: A Retrospective Multi-Institutional Analysis. Annals of Surgical Oncology, 2009, 16, 1809-1819.	0.7	92
9	Aptamer applications for targeted cancer therapy. Future Oncology, 2010, 6, 1117-1126.	1.1	81
10	Pediatric injury patterns by year of age. Journal of Pediatric Surgery, 2013, 48, 1384-1388.	0.8	78
11	Laparoscopic Versus Open Hartmann Procedure for the Emergency Treatment of Diverticulitis. Diseases of the Colon and Rectum, 2013, 56, 72-82.	0.7	70
12	Synchronous Colorectal Liver Metastases: Is It Time to Reconsider Traditional Paradigms of Management?. Annals of Surgical Oncology, 2009, 16, 2395-2410.	0.7	64
13	Comparison of Outcomes and the Use of Multimodality Therapy in Young and Elderly People Undergoing Surgical Resection of Pancreatic Cancer. Journal of the American Geriatrics Society, 2012, 60, 344-350.	1.3	60
14	Antiâ€inflammatory signaling during ex vivo liver perfusion improves the preservation of pig liver grafts before transplantation. Liver Transplantation, 2016, 22, 1573-1583.	1.3	60
15	Post-Operative Pharmacologic Thromboprophylaxis after Major Hepatectomy. Journal of Gastrointestinal Surgery, 2011, 15, 1602-1610.	0.9	58
16	Hepatic resection for metastatic gastrointestinal stromal tumors in the tyrosine kinase inhibitor era. Cancer, 2012, 118, 3571-3578.	2.0	54
17	Examining Reoperation and Readmission after Hepatic Surgery. Journal of the American College of Surgeons, 2013, 216, 915-923.	0.2	54
18	Pretransplant Desensitization with Costimulation Blockade and Proteasome Inhibitor Reduces DSA and Delays Antibody-Mediated Rejection in Highly Sensitized Nonhuman Primate Kidney Transplant Recipients. Journal of the American Society of Nephrology: JASN, 2019, 30, 2399-2411.	3.0	51

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19	Biofilms in the normal human large bowel: fact rather than fiction. Gut, 2007, 56, 1481-2.	6.1	49
20	Immunothrombotic Activity of Damage-Associated Molecular Patterns and Extracellular Vesicles in Secondary Organ Failure Induced by Trauma and Sterile Insults. Frontiers in Immunology, 2018, 9, 190.	2.2	47
21	Comparison between liver transplantation and resection for hilar cholangiocarcinoma: A systematic review and meta-analysis. PLoS ONE, 2019, 14, e0220527.	1.1	46
22	Circulating mitochondria in organ donors promote allograft rejection. American Journal of Transplantation, 2019, 19, 1917-1929.	2.6	44
23	Damage- and pathogen-associated molecular patterns play differential roles in late mortality after critical illness. JCI Insight, 2019, 4, .	2.3	41
24	Textbook Outcomes in Liver Transplantation. World Journal of Surgery, 2020, 44, 3470-3477.	0.8	40
25	Vascular Surgery Collaboration During Pancreaticoduodenectomy With Vascular Reconstruction. Annals of Vascular Surgery, 2012, 26, 685-692.	0.4	39
26	Improvement in Liver Transplant Outcomes From Older Donors. Annals of Surgery, 2019, 270, 333-339.	2.1	36
27	Open versus Endovascular Repair ofÂRuptured Abdominal Aortic Aneurysms. Annals of Vascular Surgery, 2014, 28, 1249-1257.	0.4	34
28	Damageâ€Associated Molecular Patterns Induce Inflammatory Injury During Machine Preservation of the Liver: Potential Targets to Enhance a Promising Technology. Liver Transplantation, 2019, 25, 610-626.	1.3	34
29	Posterior Reversible Encephalopathy Syndrome Independently Associated With Tacrolimus and Sirolimus After Multivisceral Transplantation. American Journal of Transplantation, 2013, 13, 808-810.	2.6	33
30	Living donor liver transplantation. Current Opinion in Organ Transplantation, 2019, 24, 131-137.	0.8	31
31	A 10-Year Longitudinal Analysis of Surgical Management for Acute Ischemic Colitis. Journal of Gastrointestinal Surgery, 2013, 17, 784-792.	0.9	28
32	Ex-vivo liver perfusion for organ preservation: Recent advances in the field. Transplantation Reviews, 2016, 30, 154-160.	1.2	27
33	Improved contemporary outcomes of liver transplantation for pediatric hepatoblastoma and hepatocellular carcinoma. Pediatric Transplantation, 2018, 22, e13305.	0.5	27
34	Preoperative carfilzomib and lulizumab based desensitization prolongs graft survival in a sensitized non-human primate model. Kidney International, 2021, 99, 161-172.	2.6	27
35	Mitochondria Released by Apoptotic Cell Death Initiate Innate Immune Responses. ImmunoHorizons, 2018, 2, 384-397.	0.8	27
36	Advanced Fellowship Training is Associated With Improved Lymph Node Retrieval in Colon Cancer Resections. Journal of Surgical Research, 2011, 170, e41-e46.	0.8	26

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37	<scp>CT</scp> volumetry is superior to nuclear renography for prediction of residual kidney function in living donors. Clinical Transplantation, 2016, 30, 1028-1035.	0.8	26
38	Organ donation during the coronavirus pandemic: an evolving saga in uncharted waters. Transplant International, 2020, 33, 826-827.	0.8	25
39	Using Hepatocellular Carcinoma Tumor Burden Score to Stratify Prognosis after Liver Transplantation. Cancers, 2020, 12, 3372.	1.7	24
40	Chronic aspiration shifts the immune response from Th1 to Th2 in a murine model of asthma. European Journal of Clinical Investigation, 2008, 38, 596-602.	1.7	23
41	Normothermic and subnormothermic ex-vivo liver perfusion in liver transplantation. Current Opinion in Organ Transplantation, 2016, 21, 315-321.	0.8	23
42	Effect of surgeon specialization on longâ€ŧerm survival following colon cancer resection at an NCIâ€designated cancer center. Journal of Surgical Oncology, 2012, 106, 219-223.	0.8	21
43	Characteristics of liver transplant candidates delisted following recompensation and predictors of such delisting in alcohol-related liver disease: a case-control study. Transplant International, 2017, 30, 1140-1149.	0.8	21
44	The Impact of the 2017 Kidney Allocation Policy Change on Simultaneous Liverâ€Kidney Utilization and Outcomes. Liver Transplantation, 2021, 27, 1106-1115.	1.3	21
45	Development and Implementation of a Formalized Geriatric Surgery Curriculum for General Surgery Residents. Gerontology and Geriatrics Education, 2014, 35, 380-394.	0.6	20
46	Single-Center Long-Term Analysis of Combined Liver-Lung Transplant Outcomes. Transplantation Direct, 2018, 4, e349.	0.8	20
47	Extracellular Mitochondrial DNA and N-Formyl Peptides in Trauma and Critical Illness: A Systematic Review. Critical Care Medicine, 2018, 46, 2018-2028.	0.4	20
48	Textbook Outcome. Annals of Surgery, 2023, 277, 350-357.	2.1	20
49	Coagulopathy in αâ€galactosyl transferase knockout pulmonary xenotransplants. Xenotransplantation, 2011, 18, 6-13.	1.6	19
50	Need for improvements in simultaneous heart-kidney allocation: The limitation of pretransplant glomerular filtration rate. American Journal of Transplantation, 2021, 21, 2468-2478.	2.6	19
51	The Volume-outcome Relationship in Deceased Donor Kidney Transplantation and Implications for Regionalization. Annals of Surgery, 2018, 267, 1169-1172.	2.1	18
52	Diagnostic, Predictive and Prognostic Molecular Biomarkers in Pancreatic Cancer: An Overview for Clinicians. Cancers, 2021, 13, 1071.	1.7	18
53	Liver Transplantation for Hepatocellular Carcinoma after Downstaging or Bridging Therapy with Immune Checkpoint Inhibitors. Cancers, 2021, 13, 6307.	1.7	17
54	Combined lung-liver-pancreas transplantation in a recipient with cystic fibrosis. Journal of Cystic Fibrosis, 2018, 17, e1-e4.	0.3	16

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55	Hepatic parenchymal transection with vascular staplers: a comparative analysis with the crush-clamp technique. American Journal of Surgery, 2008, 196, 760-767.	0.9	14
56	Recent advances in immunosuppressive therapy for prevention of renal allograft rejection. Current Opinion in Organ Transplantation, 2011, 16, 390-397.	0.8	14
57	Subnormothermic exÂvivo lung perfusion attenuates graft inflammation in a rat transplant model. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, e59-e70.	0.4	14
58	Expanding the Donor Pool With Normothermic Ex Vivo Liver Perfusion: The Future Is Now. American Journal of Transplantation, 2016, 16, 3075-3076.	2.6	13
59	Early Intervention With Live Donor Liver Transplantation Reduces Resource Utilization in NASH: The Toronto Experience. Transplantation Direct, 2017, 3, e158.	0.8	12
60	Kidney transplant recipients infected by COVIDâ€19: Review of the initial published experience. Transplant Infectious Disease, 2020, 22, e13426.	0.7	12
61	Definition and Analysis of Textbook Outcome: A Novel Quality Measure in Kidney Transplantation. World Journal of Surgery, 2021, 45, 1504-1513.	0.8	12
62	Transplant Outcomes in Older Patients With Nonalcoholic Steatohepatitis Compared to Alcohol-related Liver Disease and Hepatitis C. Transplantation, 2020, 104, e164-e173.	0.5	11
63	Lung transplantation after ex vivo lung perfusion versus static cold storage: An institutional cost analysis. American Journal of Transplantation, 2022, 22, 552-564.	2.6	11
64	Liver Transplantation Without Venovenous Bypass: Does Surgical Approach Matter?. Transplantation Direct, 2018, 4, e348.	0.8	10
65	Heparan sulfate is a plasma biomarker of acute cellular allograft rejection. PLoS ONE, 2018, 13, e0200877.	1.1	10
66	Donor kidney volume measured by computed tomography is a strong predictor of recipient eGFR in living donor kidney transplantation. World Journal of Urology, 2019, 37, 1965-1972.	1.2	10
67	The Systemic Immune-Inflammation Index Predicts Clinical Outcomes in Kidney Transplant Recipients. In Vivo, 2020, 34, 3349-3360.	0.6	10
68	Planned Initiation of Venoarterial Extracorporeal Membrane Oxygenation Prior to Liver Transplantation in a Patient With Severe Portopulmonary Hypertension. Liver Transplantation, 2021, 27, 760-762.	1.3	10
69	Impact of Simultaneous Diaphragm Resection During Hepatectomy for Treatment of Metastatic Colorectal Cancer. Journal of Gastrointestinal Surgery, 2012, 16, 1508-1515.	0.9	9
70	Liver transplantation in an adolescent with acute liver failure from acute lymphoblastic leukemia. Pediatric Transplantation, 2014, 18, E57-63.	0.5	9
71	Machine perfusion of donor kidneys may reduce graft rejection. Clinical Transplantation, 2019, 33, e13716.	0.8	9
72	Textbook surgical outcome in lung transplantation: Analysis of a US national registry. Clinical Transplantation, 2022, 36, e14588.	0.8	9

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73	Altering and Assessing Persistence of Genetically Modified <i>E. coli</i> MG1655 in the Large Bowel. Experimental Biology and Medicine, 2009, 234, 1174-1185.	1.1	8
74	Hepatic and pancreatic resection in patients with end-stage renal disease: a propensity analysis. Hpb, 2014, 16, 1016-1022.	0.1	8
75	Immunological organ modification during Ex Vivo machine perfusion: The future of organ acceptance. Transplantation Reviews, 2021, 35, 100586.	1.2	8
76	The development and testing of aptamers for cancer. Current Opinion in Investigational Drugs, 2009, 10, 572-8.	2.3	8
77	Renal outcomes following left renal vein harvest for venous reconstruction during pancreas and liver surgery. Hpb, 2019, 21, 114-120.	0.1	7
78	Pointâ€of are Assessment of DCD Livers During Normothermic Machine Perfusion in a Nonhuman Primate Model. Hepatology Communications, 2021, 5, 1527-1542.	2.0	7
79	Multiagent Chemotherapy for Isolated Colorectal Liver Metastases: A Single-centered Retrospective Study. Journal of Gastrointestinal Surgery, 2009, 13, 74-84.	0.9	6
80	The significance of preâ€operative coronary interventions on outcome after pancreas transplantation. Clinical Transplantation, 2016, 30, 233-240.	0.8	6
81	Outcomes of patients with a pretransplant history of early-stage melanoma. Melanoma Research, 2018, 28, 471-474.	0.6	6
82	Simultaneous Versus Sequential Heart-liver Transplantation: Ideal Strategies for Organ Allocation. Transplantation Direct, 2019, 5, e415.	0.8	6
83	A simple scoring system to estimate perioperative mortality following liver resection for primary liver malignancy—the Hepatectomy Risk Score (HeRS). Hepatobiliary Surgery and Nutrition, 2021, 10, 315-324.	0.7	6
84	Kidneyâ€pancreas transplantation in the setting of donor ethylene glycol poisoning. Dialysis and Transplantation, 2010, 39, 216-217.	0.2	5
85	Kidney Donor Profile Index Is a Reliable Alternative to Liver Donor Risk Index in Quantifying Graft Quality in Liver Transplantation. Transplantation Direct, 2019, 5, e511.	0.8	5
86	Outcomes in Kidney Transplantation Between Veterans Affairs and Civilian Hospitals. Annals of Surgery, 2020, 272, 506-510.	2.1	5
87	Donor Leukocyte Trafficking and Damage-associated Molecular Pattern Expression During Ex Vivo Lung Perfusion. Transplantation Direct, 2020, 6, e532.	0.8	5
88	Center variations in patient selection for simultaneous heartâ€kidney transplantation. Clinical Transplantation, 2022, 36, e14619.	0.8	5
89	Robotic Living Donor Right Hepatectomy: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 2603.	1.0	5
90	Effect of gastric fluid aspiration on the lung microbiota of laboratory rats. Experimental Lung Research, 2018, 44, 201-210.	0.5	4

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91	The effect of levofloxacin on the lung microbiota of laboratory rats. Experimental Lung Research, 2019, 45, 200-208.	0.5	4
92	Donor derived HSV hepatitis in a kidney transplant recipient leading to liver fibrosis and portal hypertension. Transplant Infectious Disease, 2019, 21, e13029.	0.7	4
93	Sirtuin-1 expression and activity is diminished in aged liver grafts. Scientific Reports, 2020, 10, 11860.	1.6	4
94	Decreased graft loss following implementation of the kidney allocation score (KAS). American Journal of Surgery, 2020, 220, 1278-1283.	0.9	4
95	Incorporation of secretory immunoglobulin A into biofilms can decrease their resistance to ciprofloxacin. Microbiology and Immunology, 2011, 55, 174-183.	0.7	3
96	Live donor liver transplantation with older donors: Increased longâ€ŧerm graft loss due to <scp>HCV</scp> recurrence. Clinical Transplantation, 2018, 32, e13304.	0.8	3
97	Secondary lymphoid tissue and costimulation-blockade resistant rejection: A nonhuman primate renal transplant study. American Journal of Transplantation, 2019, 19, 2350-2357.	2.6	3
98	Machine Perfusion of Liver Grafts With Implantable Oxygen Biosensors: Proof of Concept Study in a Rodent Model. Transplantation Direct, 2019, 5, e463.	0.8	3
99	Left lateral segment liver volume is not correlated with anthropometric measures. Hpb, 2021, , .	0.1	3
100	Spontaneous Ureterocolic Fistula between Nonfunctioning Kidney Transplant Ureter and Colon in Setting of Diverticulitis. Case Reports in Transplantation, 2021, 2021, 1-3.	0.1	3
101	Two Compartment Evaluation of Liver Grafts During Acellular Room Temperature Machine Perfusion (acRTMP) in a Rat Liver Transplant Model. Frontiers in Medicine, 2022, 9, 804834.	1.2	3
102	Does the Presence of Coronary Artery Disease Impact Perioperative Outcomes Following Partial Hepatectomy?. Journal of Gastrointestinal Surgery, 2014, 18, 709-718.	0.9	2
103	Review of Complications Associated With Endoscopic Pancreatic Cyst-Gastrostomy. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2015, 25, 245-249.	0.4	2
104	Donor–Recipient Height Mismatch Is Associated With Decreased Survival in Pediatricâ€ŧoâ€Adult Liver Transplant Recipients. Liver Transplantation, 2021, 27, 425-433.	1.3	2
105	Textbook Outcomes in Liver Transplantation. World Journal of Surgery, 2021, 45, 1259-1260.	0.8	2
106	Elevated Donor Hemoglobin A1C Impairs Kidney Graft Survival From Deceased Donors With Diabetes Mellitus: A National Analysis. Experimental and Clinical Transplantation, 2019, 17, 613-618.	0.2	2
107	Type of Organ Transplanted Impacts the Risk and Presentation of Cutaneous Squamous Cell Carcinoma in Transplant Recipients. Experimental and Clinical Transplantation, 2020, 18, 93-97.	0.2	2
108	Renal Response Following Perioperative Ketorolac Analgesia in Living Kidney Donation. Transplantation, 2015, 99, e22-e23.	0.5	1

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109	Elevated HbA1c in donor organs from patients without a diagnosis of diabetes portends worse liver allograft survival. Clinical Transplantation, 2017, 31, e13047.	0.8	1
110	Murine model of oropharyngeal gastric fluid aspiration—A new assessment method for intrapulmonary liquid distribution using digital pixel calculation. Experimental Lung Research, 2017, 43, 434-438.	0.5	1
111	P1.24: Vascular stenting for mycotic aneurysm in multivisceral transplant recipients. Transplantation, 2019, 103, S71-S71.	0.5	1
112	P4.06: Combined multivisceral and renal transplant in a patient with JAK-2 mutation. Transplantation, 2019, 103, S143-S143.	0.5	1
113	Systemic Complement Activation in Donation After Brain Death Versus Donation After Circulatory Death Organ Donors. Experimental and Clinical Transplantation, 2021, 19, 635-644.	0.2	1
114	Reexamining Risk Aversion: Willingness to Pursue and Utilize Nonideal Donor Livers Among US Donation Service Areas. Transplantation Direct, 2021, 7, e742.	0.8	1
115	Duct of Luschka Bile Leak Following Deceased Donor Liver Transplant. American Journal of Case Reports, 2021, 22, e933505.	0.3	1
116	Immune Thrombocytopenia Associated with Hepatitis B Virus and Autoimmune Hepatitis and Recovery of Platelet Count following Liver Transplantation. Case Reports in Transplantation, 2021, 2021, 1-5.	0.1	1
117	CARFILZOMIB AND LULIZUMAB-BASED DESENSITIZATION PROLONGS ALLOGRAFT SURVIVAL IN SENSITIZED NON-HUMAN PRIMATES KIDNEY TRANSPLANTATION MODEL. Transplantation, 2020, 104, S46-S46.	0.5	1
118	The Transplant Patient. , 2016, , 619-637.		1
119	Early Immune Response to Acute Gastric Fluid Aspiration in a Rat Model of Lung Transplantation. Experimental and Clinical Transplantation, 2019, 17, 84-92.	0.2	1
120	Need for Pretransplant Midodrine Does Not Negatively Impact Simultaneous Liver-kidney Transplant Outcomes. Transplantation Direct, 2021, 7, e640.	0.8	1
121	A Historical Cohort in Kidney Transplantation: 55-Year Follow-Up of 72 HLA-Identical, Donor-Recipient Pairs. Journal of Clinical Medicine, 2021, 10, 5505.	1.0	1
122	Intra-Tracheal Adeno-Associated Virus Mediates Gene Transduction During Static Cold Storage in Rodent Lung Transplantation. Journal of Heart and Lung Transplantation, 2022, 41, S38-S39.	0.3	1
123	Safety of hepatic resection in aged patients: a retrospective, multi-institutional analysis. Journal of the American College of Surgeons, 2010, 211, S59.	0.2	0
124	Duodenal Stump Blowout. , 2015, , 147-158.		0
125	Subnormothermic and Normothermic Ex Vivo Liver Perfusion as a Novel Preservation Technique. , 0, , .		0
126	Left renal vein graft for vascular reconstructions: long-term renal outcomes. Hpb, 2016, 18, e596.	0.1	0

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127	Painful Groin Mass in a Liver Transplant Recipient. American Journal of Transplantation, 2017, 17, 573-575.	2.6	0
128	Pancreas Transplantation With Portal-Enteric Drainage for Patients With Endocrine and Exocrine Insufficiency From Extensive Pancreatic Resection. Transplantation Direct, 2017, 3, e203.	0.8	0
129	Flap repair of complex pilonidal sinus: a single institution experience. European Journal of Plastic Surgery, 2018, 41, 217-222.	0.3	0
130	CXCR4 Inhibition Improves Donor Leukocyte Depletion During Ex Vivo Lung Perfusion. Journal of Heart and Lung Transplantation, 2018, 37, S221.	0.3	0
131	Accessory Gallbladder Complicating Liver Transplantation. Transplantation Direct, 2018, 4, e344.	0.8	0
132	Graft Loss Due to Thrombosis of an Aortic Conduit in a Pediatric Multivisceral Transplant Recipient. Transplantation Direct, 2018, 4, e407.	0.8	0
133	Innate Immune Activation in High-risk Donor Kidneys: An Opportunity to Intervene?. Transplantation, 2020, 104, 668-668.	0.5	0
134	Surgical Resection of Native Viscera to Manage Persistent Ascites after Multivisceral Transplant. Case Reports in Transplantation, 2020, 2020, 1-4.	0.1	0
135	Preemptive VAE—An Important Tool for Managing Blood Loss in MVT Candidates With PMT. Transplantation Direct, 2021, 7, e670.	0.8	0
136	Can the Concept of Textbook Outcomes Be Applicable to Organ Transplantation?. Experimental and Clinical Transplantation, 2021, , .	0.2	0
137	Reply: Is hepatocyte necrosis a good marker of donor liver viability during machine perfusion?. Hepatology Communications, 2022, 6, 437-438.	2.0	Ο
138	PRIMARY HEPATIC MALIGNANCIES. , 2013, , 77-89.		0
139	Elderly Donors in Transplantation. , 2017, , 1-12.		0
140	Response to the Comment on "Improvement in Liver Transplant Outcomes From Older Donors: A US National Analysis― Annals of Surgery, 2021, 274, e668.	2.1	0
141	A simple scoring system to estimate perioperative mortality following liver resection for primary liver malignancies - the hepatectomy risk score (HeRS). Hpb, 2020, 22, S96.	0.1	0
142	Elderly Donors in Transplantation. , 2020, , 1067-1078.		0
143	Congenitally absent small bowel mesentery and internal herniation: a rare presentation of bowel obstruction in the adult. American Surgeon, 2015, 81, E48-9.	0.4	Ο