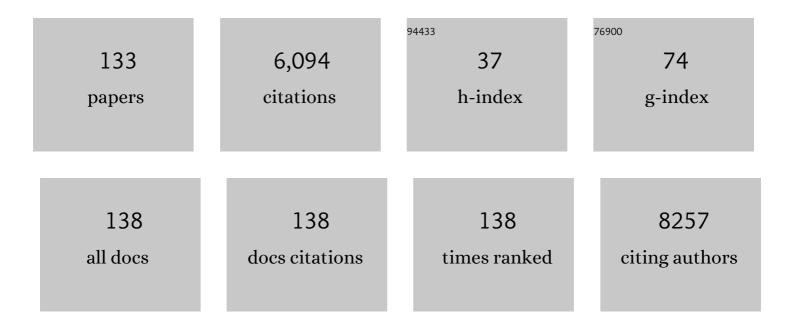
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Causes, pattern, predictors, and prognostic implications of new hospitalizations after transcatheter aortic valve implantation: a long-term nationwide observational study. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 150-160.	4.0	5
2	Risk factors and outcomes for patients with pancreatic cancer undergoing surgical exploration without resection due to metastatic disease: A national cohort study. Hepatobiliary and Pancreatic Diseases International, 2022, 21, 279-284.	1.3	2
3	Comparison of Long-term Performance of Bioprosthetic Aortic Valves in Sweden From 2003 to 2018. JAMA Network Open, 2022, 5, e220962.	5.9	17
4	Machine Perfusion for Human Heart Preservation: A Systematic Review. Transplant International, 2022, 35, 10258.	1.6	24
5	Cardiac Transplantation and Organ Preservation. , 2022, , 167-181.		Ο
6	Validation of cause of death classification after heart transplantation and causeâ€specific life expectancy compared to the general population. Clinical Transplantation, 2022, 36, .	1.6	3
7	Porcine vs Bovine Bioprosthetic Aortic Valves: Long-Term Clinical Results. Annals of Thoracic Surgery, 2021, 111, 529-535.	1.3	13
8	Outcome of patients on heart transplant list treated with a continuous-flow left ventricular assist device: Insights from the TRans-Atlantic registry on VAd and TrAnsplant (TRAViATA). International Journal of Cardiology, 2021, 324, 122-130.	1.7	8
9	Impact of valve fenestrations and structural changes in homografts on the long-term outcome in the recipient. Cell and Tissue Banking, 2021, 22, 399-408.	1.1	1
10	Prasugrel versus ticagrelor in patients with myocardial infarction undergoing percutaneous coronary intervention. Heart, 2021, 107, 1145-1151.	2.9	15
11	Does microbiological contamination of homografts prior to decontamination affect the outcome after right ventricular outflow tract reconstruction?. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 605-613.	1.1	1
12	Effects of Bilberry and Oat intake on lipids, inflammation and exercise capacity after Acute Myocardial Infarction (BIOAMI): study protocol for a randomized, double-blind, placebo-controlled trial. Trials, 2021, 22, 338.	1.6	5
13	Binary acoustic trapping in a glass capillary. Journal Physics D: Applied Physics, 2021, 54, 355401.	2.8	8
14	Bone mineral density in pediatric heart transplanted patients: A retrospective singleâ€center study at Skåne University Hospital in Lund 1988–2016. Pediatric Transplantation, 2021, , e14127.	1.0	0
15	Influenza Vaccination After Myocardial Infarction: A Randomized, Double-Blind, Placebo-Controlled, Multicenter Trial. Circulation, 2021, 144, 1476-1484.	1.6	121
16	The Dynamics of Heparin-Binding Protein in Cardiothoracic Surgery—A Pilot Study. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 2640-2650.	1.3	5
17	Lung transplant after 6 months on ECMO support for SARS-CoV-2-induced ARDS complicated by severe antibody-mediated rejection. BMJ Open Respiratory Research, 2021, 8, e001036.	3.0	11
18	Pretreatment With P2Y12 Inhibitors in Patients With Chronic Coronary Syndrome Undergoing Percutaneous Coronary Intervention: A Report From the Swedish Coronary Angiography and Angioplasty Registry. Circulation: Cardiovascular Interventions, 2021, 14, e010849.	3.9	5

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19	Impact of cardiopulmonary bypass and surgical complexity on plasma soluble urokinase-type plasminogen activator receptor levels after cardiac surgery. Scandinavian Journal of Clinical and Laboratory Investigation, 2021, , 1-7.	1.2	0
20	Myocardial injury biomarkers at point of care for early identification of primary graft dysfunction after heart transplantation. Clinical Transplantation, 2021, , e14526.	1.6	1
21	Expression of fibroblast activation protein and the clinicopathological relevance in distal cholangiocarcinoma. Scandinavian Journal of Gastroenterology, 2020, 55, 82-89.	1.5	8
22	A nonrandomized open-label phase 2 trial of nonischemic heart preservation for human heart transplantation. Nature Communications, 2020, 11, 2976.	12.8	61
23	Expression of peritumoral SPARC during distal cholangiocarcinoma progression and correlation with outcome. Scandinavian Journal of Gastroenterology, 2020, 55, 725-731.	1.5	2
24	Randomized trial of a left ventricular assist device as destination therapy versus guidelineâ€directed medical therapy in patients with advanced heart failure. Rationale and design of the SWEdish evaluation of left Ventricular Assist Device (SweVAD) trial. European Journal of Heart Failure, 2020, 22, 739-750.	7.1	17
25	The influence of ischemia and reperfusion time on outcome in heart transplantation. Clinical Transplantation, 2020, 34, e13840.	1.6	20
26	A risk score model to predict incidental gallbladder cancer in patients scheduled for cholecystectomy. American Journal of Surgery, 2020, 220, 741-744.	1.8	13
27	Cholecystectomy After Previous Bariatric Surgery with Special Focus on Pregnant Patients—Results from Two Large Nationwide Registries. Obesity Surgery, 2020, 30, 1874-1880.	2.1	2
28	Desire of Use: A Hierarchical Decomposition of Activities and its Application on Mobility of by Blind and Low-Vision Individuals. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 1146-1156.	4.9	6
29	Induction immunosuppression strategies and longâ€ŧerm outcomes after heart transplantation. Clinical Transplantation, 2020, 34, e13871.	1.6	15
30	Audomni: Super-Scale Sensory Supplementation to Increase the Mobility of Blind and Low-Vision Individuals—A Pilot Study. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 1187-1197.	4.9	7
31	Surgical exploration without resection in pancreatic and periampullary tumors: report from a national database. Scandinavian Journal of Surgery, 2020, 110, 145749692091366.	2.6	1
32	Methods for isolation and transcriptional profiling of individual cells from the human heart. Heliyon, 2020, 6, e05810.	3.2	10
33	Utilizing Deep Learning and RDF to Predict Heart Transplantation Survival. Lecture Notes in Computer Science, 2020, , 175-190.	1.3	0
34	Change in mitral regurgitation severity impacts survival after transcatheter aortic valve replacement. International Journal of Cardiology, 2019, 294, 32-36.	1.7	20
35	An acoustofluidic platform for non-contact trapping of cell-laden hydrogel droplets compatible with optical microscopy. Biomicrofluidics, 2019, 13, 044101.	2.4	13
36	Human Leukocyte Antigenâ€Based Risk Stratification in Heart Transplant Recipients—Implications for Targeted Surveillance. Journal of the American Heart Association, 2019, 8, e011124.	3.7	17

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37	Whole-genome sequencing based on formalin-fixed paraffin-embedded endomyocardial biopsies for genetic studies on outcomes after heart transplantation. PLoS ONE, 2019, 14, e0217747.	2.5	2
38	Engaging patients and caregivers in establishing research priorities for aortic dissection. SAGE Open Medicine, 2019, 7, 205031211882263.	1.8	7
39	Native aortic versus mitral valve infective endocarditis: a nationwide registry study. Open Heart, 2019, 6, e000926.	2.3	13
40	Impact of gender on echocardiographic characteristics in heart transplant recipients. Clinical Physiology and Functional Imaging, 2019, 39, 246-254.	1.2	1
41	Continuous-flow LVADs in the Nordic countries: complications and mortality and its predictors. Scandinavian Cardiovascular Journal, 2019, 53, 14-20.	1.2	5
42	Major intraoperative bleeding during pancreatoduodenectomy - preoperative biliary drainage is the only modifiable risk factor. Hpb, 2019, 21, 268-274.	0.3	8
43	Time-dependent prognostic effects of recipient and donor age in adult heart transplantation. Journal of Heart and Lung Transplantation, 2019, 38, 174-183.	0.6	19
44	Isolation of a Low Number of Sperm Cells from Female DNA in a Glass–PDMS–Glass Microchip via Bead-Assisted Acoustic Differential Extraction. Analytical Chemistry, 2019, 91, 2186-2191.	6.5	24
45	Improving prediction of heart transplantation outcome using deep learning techniques. Scientific Reports, 2018, 8, 3613.	3.3	49
46	Patients' experiences of the transcatheter aortic valve implantation trajectory: A grounded theory study. Nursing Open, 2018, 5, 149-157.	2.4	9
47	Stent thrombosis rates the first year and beyond with new- and old-generation drug-eluting stents compared to bare metal stents. Clinical Research in Cardiology, 2018, 107, 816-823.	3.3	21
48	MicroRNAâ€dependent regulation of KLF4 by glucose in vascular smooth muscle. Journal of Cellular Physiology, 2018, 233, 7195-7205.	4.1	17
49	Normal Reference Ranges for Transthoracic Echocardiography Following Heart Transplantation. Journal of the American Society of Echocardiography, 2018, 31, 349-360.	2.8	35
50	Impact of Thrombus Aspiration on Mortality, Stent Thrombosis, and Stroke in Patients With ST‣egment–Elevation Myocardial Infarction: A Report From the Swedish Coronary Angiography and Angioplasty Registry. Journal of the American Heart Association, 2018, 7, .	3.7	16
51	Particle Manipulation Methods in Droplet Microfluidics. Analytical Chemistry, 2018, 90, 1434-1443.	6.5	39
52	Simulating the Outcome of Heart Allocation Policies Using Deep Neural Networks. , 2018, 2018, 6141-6144.		4
53	Validity of the Swedish Cardiac Surgery Registry. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 67-74.	1.1	65
54	Intra-droplet acoustic particle focusing: simulations and experimental observations. Microfluidics and Nanofluidics, 2018, 22, 1.	2.2	17

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55	Next generation of paracetamol-related analgesics. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-2-37.	0.0	0
56	Patients' self-reported function, symptoms and health-related quality of life before and 6 months after transcatheter aortic valve implantation and surgical aortic valve replacement. European Journal of Cardiovascular Nursing, 2017, 16, 213-221.	0.9	12
57	Low MUC4 expression is associated with survival benefit in patients with resectable pancreatic cancer receiving adjuvant gemcitabine. Scandinavian Journal of Gastroenterology, 2017, 52, 595-600.	1.5	12
58	Donor–recipient size matching and mortality in heart transplantation: Influence of body mass index and gender. Journal of Heart and Lung Transplantation, 2017, 36, 940-947.	0.6	65
59	Design and rationale for the I nfluenza vaccination A fter M yocardial I nfarction (IAMI) trial. A registry-based randomized clinical trial. American Heart Journal, 2017, 189, 94-102.	2.7	39
60	Predictors of incidental gallbladder cancer in patients undergoing cholecystectomy for benign gallbladder disease: Results from a population-based gallstone surgery registry. Surgery, 2017, 162, 256-263.	1.9	51
61	Intravascular Ultrasound Guidance Is Associated With Better Outcome in Patients Undergoing Unprotected Left Main Coronary Artery Stenting Compared With Angiography Guidance Alone. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	78
62	Changing management of gallstone-related disease in pregnancy – a retrospective cohort analysis. Scandinavian Journal of Gastroenterology, 2017, 52, 1-6.	1.5	16
63	Impact of body constitution on complications following pancreaticoduodenectomy: A retrospective cohort study. International Journal of Surgery, 2017, 48, 116-121.	2.7	16
64	Regional differences in coronary revascularization procedures and outcomes: a nationwide 11-year observational study. European Heart Journal Quality of Care & Clinical Outcomes, 2017, 3, 243-248.	4.0	13
65	Predicting the outcome for patients in a heart transplantation queue using deep learning. , 2017, 2017, 74-77.		8
66	Immunological Serum Protein Profiles for Noninvasive Detection of Acute Cellular Rejection After Heart Transplantation. Journal of the American College of Cardiology, 2017, 70, 2946-2947.	2.8	3
67	Trends in the use of mechanical circulatory support as a bridge to heart transplantation across different age groups. International Journal of Cardiology, 2017, 231, 225-227.	1.7	21
68	Outcome and evaluation of prognostic factors after pancreaticoduodenectomy for distal cholangiocarcinoma. Annals of Gastroenterology, 2017, 30, 571-577.	0.6	15
69	Experiences of and Coping With Severe Aortic Stenosis Among Patients Waiting for Transcatheter Aortic Valve Implantation. Journal of Cardiovascular Nursing, 2016, 31, 255-261.	1.1	15
70	Patients' Decision Making About Undergoing Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis. Journal of Cardiovascular Nursing, 2016, 31, 523-528.	1.1	11
71	Selection of an optimal feature set to predict heart transplantation outcomes. , 2016, 2016, 3290-3293.		7
72	Chronic kidney disease after heart transplantation: a single-centre retrospective study at Skåne University Hospital in Lund 1988-2010. Transplant International, 2016, 29, 529-539.	1.6	14

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73	Comparison of Basiliximab and Antiâ€Thymocyte Globulin as Induction Therapy in Pediatric Heart Transplantation: A Survival Analysis. Journal of the American Heart Association, 2016, 5, .	3.7	25
74	Elevated Glucose Levels Promote Contractile and Cytoskeletal Gene Expression in Vascular Smooth Muscle via Rho/Protein Kinase C and Actin Polymerization. Journal of Biological Chemistry, 2016, 291, 3552-3568.	3.4	54
75	Analysis of the Influence of HLA-A Matching Relative to HLA-B and -DR Matching on Heart Transplant Outcomes. Transplantation Direct, 2015, 1, e38.	1.6	6
76	Response to Letter Regarding Article "Temporal Trends in the Incidence and Prognosis of Aortic Stenosis: A Nationwide Study of the Swedish Population― Circulation, 2015, 132, e240.	1.6	0
77	Induction with anti-thymocyte globulin in heart transplantation is associated with better long-term survival compared with basiliximab. Journal of Heart and Lung Transplantation, 2015, 34, 1283-1291.	0.6	55
78	Temporal Trends in the Incidence and Prognosis of Aortic Stenosis. Circulation, 2015, 131, 988-994.	1.6	94
79	Outcomes after ABO-incompatible heart transplantation in adults: A registry study. Journal of Heart and Lung Transplantation, 2015, 34, 892-898.	0.6	18
80	ABO-Identical Blood Group Matching Has No Survival Benefit for AB Heart Transplant Recipients. Annals of Thoracic Surgery, 2015, 99, 762-768.	1.3	7
81	Prediction of Primary Graft Dysfunction After Heart Transplantation. Journal of Heart and Lung Transplantation, 2015, 34, S35.	0.6	1
82	Regulation of Smooth Muscle Dystrophin and Synaptopodin 2 Expression by Actin Polymerization and Vascular Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1489-1497.	2.4	40
83	Reply: Effect of racial and ethnic differences in heart transplantation with ABO-incompatibility. Journal of Heart and Lung Transplantation, 2015, 34, 868.	0.6	0
84	The International Heart Transplant Survival Algorithm (IHTSA): A New Model to Improve Organ Sharing and Survival. PLoS ONE, 2015, 10, e0118644.	2.5	61
85	SWEDEHEART Annual Report 2012. Scandinavian Cardiovascular Journal, 2014, 48, 1-1.	1.2	25
86	Acute cellular rejection the first year after heart transplantation and its impact on survival: a single-centre retrospective study at Skåne University Hospital in Lund 1988-2010. Transplant International, 2014, 27, 482-492.	1.6	41
87	Stent Thrombosis in New-Generation Drug-Eluting Stents in Patients With STEMI Undergoing Primary PCI. Journal of the American College of Cardiology, 2014, 64, 16-24.	2.8	110
88	Human leukocyte antigen matching in heart transplantation: systematic review and meta-analysis. Transplant International, 2014, 27, 793-804.	1.6	31
89	Intestinal ischemia after cardiac surgery: analysis of a large registry. Journal of Cardiothoracic Surgery, 2013, 8, 156.	1.1	43
90	CODUSA - Customize Optimal Donor Using Simulated Annealing In Heart Transplantation. Scientific Reports, 2013, 3, 1922.	3.3	4

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91	The 2011 outcome from the Swedish Health Care Registry on Heart Disease (SWEDEHEART). Scandinavian Cardiovascular Journal, 2013, 47, 1-10.	1.2	35
92	Acute pancreatitis – costs for healthcare and loss of production. Scandinavian Journal of Gastroenterology, 2013, 48, 1459-1465.	1.5	43
93	Insight opinion to surgically treated metastatic bone disease: Scandinavian Sarcoma Group Skeletal Metastasis Registry report of 1195 operated skeletal metastasis. Surgical Oncology, 2013, 22, 132-138.	1.6	163
94	Artificial neural networks – A method for prediction of survival following liver resection for colorectal cancer metastases. European Journal of Surgical Oncology, 2013, 39, 648-654.	1.0	39
95	Artificial neural networks predict survival from pancreatic cancer after radical surgery. American Journal of Surgery, 2013, 205, 1-7.	1.8	37
96	Surgical Stress Response After Colorectal Resection. International Surgery, 2013, 98, 292-299.	0.1	15
97	Survey of the management of acute pancreatitis in surgical departments in Sweden. Scandinavian Journal of Gastroenterology, 2012, 47, 1064-1070.	1.5	20
98	A case-controlled evaluation of the Medtronic Resting Heart System compared with conventional cardiopulmonary bypass in patients undergoing isolated coronary artery bypass surgery. Interactive Cardiovascular and Thoracic Surgery, 2012, 14, 599-604.	1.1	3
99	A randomized study of coronary artery bypass surgery performed with the Resting Heart System utilizing a low vs a standard dosage of heparin. Interactive Cardiovascular and Thoracic Surgery, 2012, 15, 834-839.	1.1	10
100	Screening for osteoporosis reduced new fracture incidence by almost half. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 83, 661-665.	3.3	35
101	Prognostic models for outcome following liver resection for colorectal cancer metastases: A systematic review. European Journal of Surgical Oncology, 2012, 38, 16-24.	1.0	120
102	EuroSCORE II. European Journal of Cardio-thoracic Surgery, 2012, 41, 734-745.	1.4	2,159
103	Prediction of Severe Acute Pancreatitis at Admission to Hospital Using Artificial Neural Networks. Pancreatology, 2011, 11, 328-335.	1.1	61
104	Postoperative Increase in B-Type Natriuretic Peptide Levels Predicts Adverse Outcome After Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, 469-475.	1.3	11
105	Negative-pressure wound therapy following cardiac surgery: bleeding complications and 30-day mortality in 176 patients with deep sternal wound infection. Interactive Cardiovascular and Thoracic Surgery, 2011, 12, 117-120.	1.1	43
106	Trans-catheter aortic valve implantation – early recovery of left and preservation of right ventricular function. Interactive Cardiovascular and Thoracic Surgery, 2011, 12, 35-39.	1.1	35
107	Validation of a modified EuroSCORE risk stratification model for cardiac surgery: the Swedish experience. European Journal of Cardio-thoracic Surgery, 2011, 40, 185-191.	1.4	5
108	Essential tactics of tissue preparation and matrix nano-spotting for successful compound imaging mass spectrometry. Journal of Proteomics, 2010, 73, 1270-1278.	2.4	34

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109	Gastrointestinal complications after cardiac surgery – improved risk stratification using a new scoring model. Interactive Cardiovascular and Thoracic Surgery, 2010, 10, 366-370.	1.1	27
110	Influence of prosthesis–patient mismatch on left ventricular remodelling in severe aortic insufficiency. European Journal of Cardio-thoracic Surgery, 2010, 37, 133-138.	1.4	8
111	Heart transplantation with ABO-identical versus ABO-compatible cardiac grafts: Influence on long-term survival. Scandinavian Cardiovascular Journal, 2010, 44, 373-379.	1.2	12
112	Haemodynamic effects of â^'75 mmHg negative pressure therapy in a porcine sternotomy wound model. International Wound Journal, 2009, 6, 48-54.	2.9	6
113	Identification of novel candidate protein biomarkers for the post-polio syndrome — Implications for diagnosis, neurodegeneration and neuroinflammation. Journal of Proteomics, 2009, 71, 670-681.	2.4	40
114	B-Type Natriuretic Peptide as a Predictor of Postoperative Heart Failure After Aortic Valve Replacement. Journal of Cardiothoracic and Vascular Anesthesia, 2009, 23, 161-165.	1.3	25
115	Artificial neural networks in pancreatic disease. British Journal of Surgery, 2008, 95, 817-826.	0.3	60
116	Vacuum-assisted closure therapy for deep sternal wound infections: the impact of learning curve on survival and predictors for late mortality. International Wound Journal, 2008, 5, 216-223.	2.9	15
117	Influence of Prosthesis–Patient Mismatch on Diastolic Heart Failure After Aortic Valve Replacement. Annals of Thoracic Surgery, 2008, 85, 1310-1317.	1.3	21
118	The cost of vacuum-assisted closure therapy in treatment of deep sternal wound infection. Scandinavian Cardiovascular Journal, 2008, 42, 85-89.	1.2	39
119	The influence of patient-prosthesis mismatch on in-hospital complications and early mortality after aortic valve replacement. Journal of Heart Valve Disease, 2007, 16, 475-82.	0.5	12
120	A Simple Score to Assess Mortality Risk in Patients Waiting for Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2006, 81, 577-582.	1.3	16
121	Risk factor identification and mortality prediction in cardiac surgery using artificial neural networks. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 12-19.e1.	0.8	91
122	Comparison of 19 pre-operative risk stratification models in open-heart surgery. European Heart Journal, 2006, 27, 867-874.	2.2	228
123	Gastrointestinal complications after cardiac surgery. British Journal of Surgery, 2005, 92, 326-333.	0.3	81
124	Clinical Outcome After Poststernotomy Mediastinitis: Vacuum-Assisted Closure Versus Conventional Treatment. Annals of Thoracic Surgery, 2005, 79, 2049-2055.	1.3	190
125	The Impact of Vacuum-Assisted Closure on Long-Term Survival After Post-Sternotomy Mediastinitis. Annals of Thoracic Surgery, 2005, 80, 1270-1275.	1.3	99
126	Autonomous protein sample processing on-chip using solid-phase microextraction, capillary force pumping, and microdispensing. Electrophoresis, 2004, 25, 3778-3787.	2.4	31

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127	Early mortality in coronary bypass surgery: the EuroSCORE versus The Society of Thoracic Surgeons risk algorithm. Annals of Thoracic Surgery, 2004, 77, 1235-1239.	1.3	102
128	EuroSCORE Predicts Intensive Care Unit Stay and Costs of Open Heart Surgery. Annals of Thoracic Surgery, 2004, 78, 1528-1534.	1.3	100
129	Percutaneous fine-needle aspiration cytology in the diagnosis and management of liver tumours. British Journal of Surgery, 2002, 89, 757-762.	0.3	60
130	Protein identification platform utilizing micro dispensing technology interfaced to matrix-assisted laser desorption ionization time-of-flight mass spectrometry. Journal of Chromatography A, 2000, 886, 99-110.	3.7	47
131	The Harrington reconstruction for advanced periacetabular metastatic destruction: Good outcome in 32 patients. Acta Orthopaedica, 2000, 71, 591-596.	1.4	60
132	Different cytogenetic patterns in skeletal breast cancer metastases. , 1996, 16, 72-74.		10
133	Circulating blood diminishes cement penetration into cancellous bone:In vivo studies of 21 arthrotic femoral heads. Acta Orthopaedica, 1995, 66, 234-238.	1.4	26