

Akira Sezai

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

2,023
citations

218677

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265206

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Comparing the Effects of Canagliflozin vs. Glimperide by Body Mass Index in Patients with Type 2 Diabetes and Chronic Heart Failure: A Subanalysis of the CANDLE Trial. <i>Biomedicines</i> , 2022, 10, 1656.	3.2	0
2	An Experimental Study of the Effects of IABP on Coronary Artery Bypass Graft Flow Waveform. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2021, 27, 176-184.	0.8	0
3	Native valve attachment to the prosthetic valve 2.5 years after the 3rd tricuspid valve replacement. <i>Annals of Thoracic Surgery</i> , 2021, 112, e329-e331.	1.3	0
4	Exophytic cavernous hemangioma arising from the right ventricle: Report of a rare case. <i>Pathology International</i> , 2021, 71, 267-271.	1.3	0
5	Prognostic Value of Liver Stiffness Measured by Two-Dimensional Elastography in Acute Decompensated Heart Failure with Preserved Ejection Fraction. <i>International Heart Journal</i> , 2021, 62, 821-828.	1.0	3
6	A Comparative Prospective Observational Study on the Use of Direct Oral Anticoagulants after Cardiac Surgery for the Management of Atrial Fibrillation. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2021, 27, 191-199.	0.8	4
7	Clinical Study on Prosthesis-Patient Mismatch after Aortic Valve Replacement. <i>Journal of the Nihon University Medical Association</i> , 2021, 80, 233-238.	0.0	0
8	Unsuccessful surgical treatment of thoracic aortic thrombosis in a patient with essential thrombocythemia. <i>Journal of Cardiac Surgery</i> , 2020, 35, 236-238.	0.7	3
9	Changeover Trial of Febuxostat and Topiroxostat for Hyperuricemia with Cardiovascular Disease: Sub-Analysis for Chronic Kidney Disease (TROFEO CKD Trial). <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2020, 26, 202-208.	0.8	7
10	Clinical Significance of the Controlling Nutritional Status (CONUT) Score in Patients with Infective Endocarditis. <i>International Heart Journal</i> , 2020, 61, 531-538.	1.0	7
11	Desmin-related myopathy characterized by non-compaction cardiomyopathy, cardiac conduction defect, and coronary artery dissection. <i>ESC Heart Failure</i> , 2020, 7, 1338-1343.	3.1	10
12	Factors related to white blood cell elevation in acute type A aortic dissection. <i>PLoS ONE</i> , 2020, 15, e0228954.	2.5	13
13	Effects of canagliflozin in patients with type 2 diabetes and chronic heart failure: a randomized trial (CANDLE). <i>ESC Heart Failure</i> , 2020, 7, 1585-1594.	3.1	53
14	Febuxostat does not delay progression of carotid atherosclerosis in patients with asymptomatic hyperuricemia: A randomized, controlled trial. <i>PLoS Medicine</i> , 2020, 17, e1003095.	8.4	57
15	Clinical significance of spleen stiffness in patients with acute decompensated heart failure. <i>ESC Heart Failure</i> , 2020, 7, 4005-4014.	3.1	8
16	New Treatment for Driveline Infection Following Implantation of a Ventricular Assist Device. <i>Heart Surgery Forum</i> , 2020, 23, E132-E134.	0.5	6
17	Off-Pump Coronary Artery Bypass Grafting in a Patient With Hemophilia A. <i>Journal of the Nihon University Medical Association</i> , 2020, 79, 25-28.	0.0	0
18	Joint Research on Implantable Ventricular Assist Devices with EVI Japan. <i>Journal of the Nihon University Medical Association</i> , 2020, 79, 247-247.	0.0	0

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19	Ventricular Assist Device Therapy for Patients with Severe Heart Failure. Journal of the Nihon University Medical Association, 2020, 79, 225-229.	0.0	0
20	Role of the University Hospital as a Regional Liaison Center in Preparation for the Heart Failure Pandemic. Journal of the Nihon University Medical Association, 2020, 79, 241-245.	0.0	0
21	Sleep Disordered Breathing in Patients with Cardiovascular Disease. Journal of the Nihon University Medical Association, 2020, 79, 357-360.	0.0	0
22	Is malnutrition associated with postoperative complications after cardiac surgery?. Journal of Cardiac Surgery, 2019, 34, 908-912.	0.7	26
23	Canagliflozin for Japanese patients with chronic heart failure and type II diabetes. Cardiovascular Diabetology, 2019, 18, 76.	6.8	50
24	Long-Term Comparison of Ethyl Eicosapentaenoic Acid vs. Omega-3-Acid Ethyl Ester in Patients With Cardiovascular Disease and Hypertriglyceridemia (DEFAT Trial). Circulation Journal, 2019, 83, 1368-1376.	1.6	5
25	Superior mesenteric bypass and thrombectomy for Stanford type B aortic dissection with thrombus of the superior mesenteric artery. Journal of Cardiac Surgery, 2019, 34, 219-222.	0.7	0
26	Does Epicardial Adipose Tissue Influence Postoperative Atrial Fibrillation?. Annals of Thoracic and Cardiovascular Surgery, 2019, 25, 149-157.	0.8	15
27	Clinical Study on Mechanism Explication and Prevention of Atrial Fibrillation After Cardiac Surgery. Journal of the Nihon University Medical Association, 2019, 78, 311-313.	0.0	0
28	Ruptured Valsalva Sinus Aneurysm with Ventricular Septal Defect and Double-Chambered Right Ventricle without Heart Failure: A Case Report. Heart Surgery Forum, 2019, 22, E429-E431.	0.5	0
29	Canagliflozin for Japanese patients with chronic heart failure and type II diabetes. Journal of the Nihon University Medical Association, 2019, 78, 329-329.	0.0	0
30	Frozen elephant trunk technique for Kommerell's diverticulum with right-sided aortic arch and aberrant left subclavian artery. Journal of Cardiac Surgery, 2018, 33, 21-23.	0.7	3
31	Dementia and Cardiovascular Surgery. Circulation Journal, 2018, 82, 2939-2940.	1.6	0
32	Aortic valve replacement for aortic regurgitation associated with osteogenesis imperfecta. Cardiovascular Pathology, 2018, 36, 11-14.	1.6	1
33	Successful Surgical Treatment of Giant Coronary Artery Aneurysm and Concomitant Coronary Artery Fistula to the Pulmonary Artery. Heart Surgery Forum, 2018, 21, E247-E249.	0.5	2
34	Autotransplantation for Threatened Cardiac Rupture After Left Ventricular Repair. Annals of Thoracic Surgery, 2017, 103, e163-e165.	1.3	1
35	Aldosterone to predict postoperative atrial fibrillation after cardiac surgery. Journal of Hypertension, 2017, 35, 2115-2116.	0.5	2
36	Comment on "Aldosterone pathway blockade to prevent atrial fibrillation: A systematic review and meta-analysis" by Neefs et al.. International Journal of Cardiology, 2017, 242, 22.	1.7	0

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37	Sleep disordered breathing in cardiac surgery patients: The NU-SLEEP trial. International Journal of Cardiology, 2017, 227, 342-346.	1.7	10
38	Cross-Over Trial of Febuxostat and Topiroxostat for Hyperuricemia With Cardiovascular Disease (TROFEO Trial). Circulation Journal, 2017, 81, 1707-1712.	1.6	19
39	Sleep disordered breathing in cardiac surgery patients: The NU-SLEEP trial. Journal of the Nihon University Medical Association, 2017, 76, 249-249.	0.0	0
40	New Treatment for Percutaneous Sites in Patients with a Ventricular Assist Device: Nihon University Crystal Violet Method. Annals of Thoracic and Cardiovascular Surgery, 2016, 22, 246-250.	0.8	3
41	Efficacy of Carperitide in Hemodialysis Patients Undergoing Cardiac Surgery. Annals of Thoracic and Cardiovascular Surgery, 2016, 22, 237-245.	0.8	2
42	Changeover Trial of Azilsartan and Olmesartan Comparing Effects on the Renin-Angiotensin-Aldosterone System in Patients with Essential Hypertension after Cardiac Surgery (CHAOS Study). Annals of Thoracic and Cardiovascular Surgery, 2016, 22, 161-167.	0.8	13
43	Renin-Angiotensin System Control for Chronic Kidney Disease Patients Undergoing Coronary Surgery. Annals of Thoracic and Cardiovascular Surgery, 2016, 22, 291-297.	0.8	2
44	New Treatment for Infection of theÂNIPRO LVAD Cannula Site:ÂNihon University Crystal Violet Method. Annals of Thoracic Surgery, 2016, 101, 348-350.	1.3	4
45	Natriuretic peptides for perioperative management of cardiac surgery. Journal of Cardiology, 2016, 67, 15-21.	1.9	13
46	Safety of The Direct Oral Anticoagulant Edoxaban for Atrial Fibrillation After Cardiac Surgery: Pilot Study. Journal of Atrial Fibrillation, 2016, 9, 1456.	0.5	12
47	Successful Left Ventricular Assist Device Implantation for a Patient with Advanced Heart Failure Due to Idiopathic Dilated Cardiomyopathy. Journal of the Nihon University Medical Association, 2016, 75, 26-30.	0.0	0
48	Long-Term Outcome of Prosthetic Valve Replacement in Japanese Patients Aged 65 Years or Older: Are Guidelines for Prosthetic Valve Selection Based on Overseas Data Appropriate for Japanese Patients?. Annals of Thoracic and Cardiovascular Surgery, 2015, 21, 254-260.	0.8	4
49	Selection of Prosthetic Valve and Evidenceâ€”Need for the Development of Japanâ€™s Own Guidelines. Annals of Thoracic and Cardiovascular Surgery, 2015, 21, 305-313.	0.8	1
50	Early and Long-Term Outcomes in Japanese Patients Aged 80 Years or Older Undergoing Conventional Aortic Valve Replacement. Annals of Thoracic and Cardiovascular Surgery, 2015, 21, 247-253.	0.8	6
51	A Study on the Occurrence and Prevention of Perioperative Stroke after Coronary Artery Bypass Grafting. Annals of Thoracic and Cardiovascular Surgery, 2015, 21, 275-281.	0.8	6
52	Incidence of Drug Interaction When Using Proton Pump Inhibitor and Warfarin According to Cytochrome P450 2C19 (CYP2C19) Genotype in Japanese. Thoracic and Cardiovascular Surgeon, 2015, 63, 045-050.	1.0	12
53	Comparison of febuxostat and allopurinol for hyperuricemia in cardiac surgery patients with chronic kidney disease (NU-FLASH trial for CKD). Journal of Cardiology, 2015, 66, 298-303.	1.9	74
54	Carperitide and Atrial Fibrillation After Coronary Bypass Grafting. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 546-553.	4.8	20

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55	Safety and efficacy of landiolol hydrochloride for prevention of atrial fibrillation after cardiac surgery in patients with left ventricular dysfunction: Prevention of Atrial Fibrillation After Cardiac Surgery With Landiolol Hydrochloride for Left Ventricular Dysfunction (PLATON) trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 957-964.	0.8	38
56	New treatment for patients undergoing coronary artery bypass grafting with chronic kidney disease. <i>Journal of the Japanese Coronary Association</i> , 2015, 21, 164-167.	0.0	0
57	An Autopsy Case of Fulminant Myocarditis That Was Treated with a Biventricular Assist Device. <i>Journal of the Nihon University Medical Association</i> , 2015, 74, 186-190.	0.0	0
58	The Role of β -Blockers in Cardiac Perioperative Management. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2014, 20, 261-266.	0.8	13
59	A study on the occurrence and prevention of perioperative stroke after coronary artery bypass grafting. <i>Journal of the Japanese Coronary Association</i> , 2014, 20, 91-97.	0.0	0
60	Optimal treatment strategy for type A acute aortic dissection with intramural hematoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 307-311.	0.8	47
61	Early Results of Human Atrial Natriuretic Peptide Infusion in Non-Dialysis Patients with Chronic Kidney Disease Undergoing Isolated Coronary Artery Bypass Grafting: the NU-HIT Trial for CKD-II. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2014, 20, 217-222.	0.8	11
62	β -Blockers. <i>Journal of the Nihon University Medical Association</i> , 2014, 73, 5-10.	0.0	0
63	β -Blockers. <i>Journal of the Nihon University Medical Association</i> , 2014, 73, 17-19.	0.0	0
64	The Recent Trends in the Use of Angiotensin II Receptor Blockers. <i>Journal of the Nihon University Medical Association</i> , 2014, 73, 8-11.	0.0	1
65	Case report: New treatment with Tolvaptan for heart failure after cardiac surgery. <i>Heart Surgery Forum</i> , 2014, 17, 198.	0.5	0
66	Atrial fibrillation after coronary artery bypass grafting. <i>General Thoracic and Cardiovascular Surgery</i> , 2013, 61, 427-428.	0.9	3
67	Results of Low-Dose Carperitide Infusion in High-Risk Patients Undergoing Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2013, 96, 119-126.	1.3	30
68	Comparison of Febuxostat and Allopurinol for Hyperuricemia in Cardiac Surgery Patients (NU-FLASH) <i>Tj ETQq0 0 0 rBT /Overlock 10 Tf</i>	1.6	98
69	Atrial Fibrillation After Cardiac Surgery. <i>Circulation Journal</i> , 2013, 77, 2244-2245.	1.6	5
70	Long-Term Results of Dialysis Patients with Chronic Kidney Disease Undergoing Coronary Artery Bypass Grafting. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2013, 19, 441-448.	0.8	14
71	Mid-term Angioscopic Assessment of Saphenous Vein Grafts after Coronary Bypass. <i>Journal of the Japanese Coronary Association</i> , 2013, 19, 328-332.	0.0	0
72	Diuresis Peptide. <i>Journal of the Nihon University Medical Association</i> , 2013, 72, 258-259.	0.0	0

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73	Feasibility of landiolol and bisoprolol for prevention of atrial fibrillation after coronary artery bypass grafting: A pilot study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1241-1248.	0.8	64
74	Experimental investigation of "hANP shot" using human atrial natriuretic peptide for myocardial protection in cardiac surgery. <i>Journal of Cardiology</i> , 2012, 60, 66-71.	1.9	6
75	Results of Emergency Coronary Artery Bypass Grafting for Acute Myocardial Infarction: Importance of Intraoperative and Postoperative Cardiac Medical Therapy. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2012, 18, 338-346.	0.8	12
76	Results of Low-Dose Human Atrial Natriuretic Peptide Infusion in Nondialysis Patients With Chronic Kidney Disease Undergoing Coronary Artery Bypass Grafting. <i>Journal of the American College of Cardiology</i> , 2011, 58, 897-903.	2.8	99
77	A Surgical Case of Mitral Regurgitation due to Active Infective Endocarditis with Idiopathic Thrombocytopenic Purpura. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2011, 17, 618-623.	0.8	4
78	Effects of Olmesartan on the Renin-angiotensin-aldosterone System for Patients with Essential Hypertension after Cardiac Surgery" Investigation Using a Candesartan Change-over Study". <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2011, 17, 487-493.	0.8	11
79	Myocardial Protective Effect of Human Atrial Natriuretic Peptide in Cardiac Surgery - "hANP Shot" in Clinical Safety Trial -. <i>Circulation Journal</i> , 2011, 75, 2144-2150.	1.6	12
80	Landiolol hydrochloride for prevention of atrial fibrillation after coronary artery bypass grafting: New evidence from the PASCAL trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 1478-1487.	0.8	93
81	Total arch replacement and open stent graft implantation using a newly developed stent graft: Report of a case. <i>Surgery Today</i> , 2011, 41, 396-398.	1.5	3
82	Low-dose Atrial Natriuretic Peptide for Chronic Kidney Disease in Coronary Surgery. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2011, 17, 363-368.	0.8	13
83	Fifteen years of experience with ATS mechanical heart valve prostheses. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 1494-1500.	0.8	31
84	Experimental investigation of direct myocardial protective effect of atrial natriuretic peptide in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 918-925.	0.8	12
85	Long-Term Results (Three-Year) of Emergency Coronary Artery Bypass Grafting for Patients With Unstable Angina Pectoris. <i>American Journal of Cardiology</i> , 2010, 106, 511-516.	1.6	8
86	Continuous Low-Dose Infusion of Human Atrial Natriuretic Peptide in Patients With Left Ventricular Dysfunction Undergoing Coronary Artery Bypass Grafting. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1844-1851.	2.8	75
87	Assessment of the St. Jude Medical Regent Prosthetic Valve by Continuous-Wave Doppler and Dobutamine Stress Echocardiography. <i>Annals of Thoracic Surgery</i> , 2010, 89, 87-92.	1.3	11
88	Effectiveness of CPAP Therapy for Patients with Sleep Apnea Syndrome Undergoing Coronary Arterial Bypass Grafting. <i>Journal of the Nihon University Medical Association</i> , 2010, 69, 198-202.	0.0	0
89	Study of the factors related to atrial fibrillation after coronary artery bypass grafting: A search for a marker to predict the occurrence of atrial fibrillation before surgical intervention. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 895-900.	0.8	57
90	A transesophageal echocardiographic and cine-fluoroscopic evaluation of an ATS prosthetic valve opening. <i>Surgery Today</i> , 2009, 39, 300-305.	1.5	5

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91	Influence of Continuous Infusion of Low-Dose Human Atrial Natriuretic Peptide on Renal Function During Cardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2009, 54, 1058-1064.	2.8	82
92	New Treatment With Human Atrial Natriuretic Peptide for Postoperative Myonephropathic Metabolic Syndrome. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1333-1335.	1.3	3
93	Mechanical circulatory support for fulminant myocarditis. <i>Surgery Today</i> , 2008, 38, 773-777.	1.5	16
94	Efficacy of Continuous Low-Dose hANP Administration in Patients Undergoing Emergent Coronary Artery Bypass Grafting for Acute Coronary Syndrome. <i>Circulation Journal</i> , 2007, 71, 1401-1407.	1.6	43
95	Prophylactic reoperation after mitral valve replacement with the Starr-Edwards ball valve: a report of four cases. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2007, 13, 316-21.	0.8	7
96	Efficacy of Low-Dose Continuous Infusion of .ALPHA.-Human Atrial Natriuretic Peptide (hANP) During Cardiac Surgery Possibility of Postoperative Left Ventricular Remodeling Effect. <i>Circulation Journal</i> , 2006, 70, 1426-1431.	1.6	33
97	Efficacy of Continuous Low-Dose Human Atrial Natriuretic Peptide Given from the Beginning of Cardiopulmonary Bypass for Thoracic Aortic Surgery. <i>Surgery Today</i> , 2006, 36, 508-514.	1.5	15
98	40 Years experience in mitral valve replacement using Starr-Edwards, St. Jude Medical and ATS valves. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2006, 12, 249-56.	0.8	7
99	Effects of Pulsatile CPB on Interleukin-8 and Endothelin-1 Levels. <i>Artificial Organs</i> , 2005, 29, 708-713.	1.9	63
100	ASSESSMENT OF SIGNAL-AVERAGED P-WAVE AS A PREDICTOR OF POSTOPERATIVE ATRIAL FIBRILLATION AFTER CORONARY ARTERY BYPASS GRAFT SURGERY. , 2005, , .		0
101	A case of aortic valve replacement with St. Jude Medical Regent valve (first implant in Japan). <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2005, 11, 329-34.	0.8	4
102	A case of transient bioprosthetic valve regurgitation and hemolysis developing early after surgery using Carpentier-Edwards valve. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2005, 11, 413-5.	0.8	0
103	Efficacy of continuous cleansing with teicoplanin on post-CABG methicillin-resistant staphylococcus aureus (MRSA) mediastinitis: report of a case. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2004, 10, 191-4.	0.8	2
104	Morbidity and Outcome After Mechanical Ventricular Support Using Thoratec, Novacor, and HeartMate for Bridging to Heartâ€fTransplantation. <i>Artificial Organs</i> , 2000, 24, 421-426.	1.9	82
105	Low-dose continuous infusion of human atrial natriuretic peptide during and after cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2000, 69, 732-738.	1.3	86
106	Retrospective analysis of the clinical trends and current indications for perioperative intraaortic balloon pumping in high-risk coronary artery bypass surgery. <i>Journal of Artificial Organs</i> , 1999, 2, 53-57.	0.9	0
107	Major Organ Function Under Mechanical Support: Comparative Studies of Pulsatile and Nonpulsatile Circulation. <i>Artificial Organs</i> , 1999, 23, 280-285.	1.9	80
108	Cytokine and Endothelial Damage in Pulsatile and Nonpulsatile Cardiopulmonary Bypass. <i>Artificial Organs</i> , 1999, 23, 508-512.	1.9	72

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109	Effects of Phosphodiesterase Inhibitors After Coronary Artery Bypass Grafting. Japanese Circulation Journal, 1999, 63, 117-122.	1.0	21
110	Should Use of the Internal Thoracic Artery be Avoided Under Conditions of Low Free Flow? Postoperative Hemodynamic Assessment Using Pulsed Doppler Echocardiography. Japanese Circulation Journal, 1999, 63, 533-536.	1.0	2
111	Effects of concomitant usage of milrinone and catecholamine for weaning from cardiopulmonary bypass. General Thoracic and Cardiovascular Surgery, 1998, 46, 803-809.	0.4	28
112	Clinical Experiences of Percutaneous Cardiopulmonary Support: Its Effectiveness and Limit. Artificial Organs, 1998, 22, 498-501.	1.9	26
113	A Newly Developed Silicone-Coated Membrane Oxygenator for Long-Term Cardiopulmonary Bypass and Cardiac Support. Artificial Organs, 1997, 21, 755-759.	1.9	6
114	Renal Circulation and Cellular Metabolism During Left Ventricular Assisted Circulation: Comparison Study of Pulsatile and Nonpulsatile Assists. Artificial Organs, 1997, 21, 830-835.	1.9	45
115	Effect of Pulsatile and Nonpulsatile Assist on Heart and Kidney Microcirculation with Cardiogenic Shock. Artificial Organs, 1996, 20, 681-684.	1.9	29
116	Comparison Studies of Major Organ Microcirculations Under Pulsatile and Nonpulsatile Assisted Circulations. Artificial Organs, 1996, 20, 139-142.	1.9	21
117	A RESECTED CASE OF VARICES IN THE FOREARM. The Journal of the Japanese Practical Surgeon Society, 1994, 55, 1048-1051.	0.0	0