

Hiroshi Ashikaga

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8947421/publications.pdf>

Version: 2024-02-01

125
papers

4,656
citations

109264

35
h-index

110317

64
g-index

132
all docs

132
docs citations

132
times ranked

5193
citing authors

#	ARTICLE	IF	CITATIONS
1	Purkinje network and myocardial substrate at the onset of human ventricular fibrillation: implications for catheter ablation. <i>European Heart Journal</i> , 2022, 43, 1234-1247.	1.0	30
2	On the nature of delays allowing anatomical re-entry involving the Purkinje network: a simulation study. <i>Europace</i> , 2021, 23, i71-i79.	0.7	3
3	Ventricular ectopy and arrhythmia by HIV serostatus, viremia, and CD4+ cell count. <i>Aids</i> , 2021, 35, 846-849.	1.0	2
4	Association between human immunodeficiency virus serostatus and the prevalence of atrial fibrillation. <i>Medicine (United States)</i> , 2021, 100, e26663.	0.4	4
5	Characterization of the Electrophysiologic Remodeling of Patients With Ischemic Cardiomyopathy by Clinical Measurements and Computer Simulations Coupled With Machine Learning. <i>Frontiers in Physiology</i> , 2021, 12, 684149.	1.3	10
6	Quantifying arrhythmic long QT effects of hydroxychloroquine and azithromycin with whole-heart optical mapping and simulations. <i>Heart Rhythm O2</i> , 2021, 2, 394-404.	0.6	16
7	Association of Longitudinal Changes in NT-proBNP With Changes in Left Atrial Volume and Function: MESA. <i>American Journal of Hypertension</i> , 2021, 34, 626-635.	1.0	6
8	Extrapolation of Ventricular Activation Times From Sparse Electroanatomical Data Using Graph Convolutional Neural Networks. <i>Frontiers in Physiology</i> , 2021, 12, 694869.	1.3	2
9	Short- and long-term associations of atrial fibrillation catheter ablation with left atrial structure and function: A cardiac magnetic resonance study. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 316-324.	0.8	5
10	Cine cardiac magnetic resonance to predict ventricular arrhythmia (CERTAINTY). <i>Scientific Reports</i> , 2021, 11, 22683.	1.6	6
11	HIV Infection Is Associated With Variability in Ventricular Repolarization. <i>Circulation</i> , 2020, 141, 176-187.	1.6	22
12	Associations between QT interval subcomponents, HIV serostatus, and inflammation. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12705.	0.5	13
13	Baseline and Dynamic Risk Predictors of Appropriate Implantable Cardioverter Defibrillator Therapy. <i>Journal of the American Heart Association</i> , 2020, 9, e017002.	1.6	25
14	Fatal arrhythmias: Another reason why doctors remain cautious about chloroquine/hydroxychloroquine for treating COVID-19. <i>Heart Rhythm</i> , 2020, 17, 1445-1451.	0.3	25
15	Association between interatrial block, left atrial fibrosis, and mechanical dyssynchrony: Electrocardiography-magnetic resonance imaging correlation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1719-1725.	0.8	26
16	Accurate Conduction Velocity Maps and Their Association With Scar Distribution on Magnetic Resonance Imaging in Patients With Postinfarction Ventricular Tachycardias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007792.	2.1	20
17	Mechanism of spontaneous initiation of ventricular fibrillation in patients with implantable defibrillators. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2415-2424.	0.8	2
18	Early Signs of Critical Slowing Down in Heart Surface Electrograms of Ventricular Fibrillation Victims. <i>Lecture Notes in Computer Science</i> , 2020, , 334-347.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Computationally guided personalized targeted ablation of persistent atrial fibrillation. <i>Nature Biomedical Engineering</i> , 2019, 3, 870-879.	11.6	170
20	Change in left atrial function predicts incident atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 979-987.	0.5	43
21	Heart rate increase after pulmonary vein isolation predicts freedom from atrial fibrillation at 1 year. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2818-2822.	0.8	15
22	Scale-invariant structures of spiral waves. <i>Computers in Biology and Medicine</i> , 2019, 104, 291-298.	3.9	2
23	Periatrial Fat Quality Predicts Atrial Fibrillation Ablation Outcome. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008764.	1.3	28
24	Ablation Lesion Characterization in Scarred Substrate Assessed Using Cardiac Magnetic Resonance. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 91-100.	1.3	29
25	Predictors of electrocardiographic QT interval prolongation in men with HIV. <i>Heart</i> , 2019, 105, 559-565.	1.2	31
26	Intra-Atrial Dyssynchrony During Sinus Rhythm Predicts Recurrence After the First Catheter Ablation for Atrial Fibrillation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 310-319.	2.3	29
27	Intra-Atrial Dyssynchrony Using Cardiac Magnetic Resonance to Quantify Tissue Remodeling in Patients with Atrial Fibrillation. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 112, 441-450.	0.3	2
28	Response by Zghaib et al to Letter Regarding Article, "Standard Ablation Versus Magnetic Resonance Imaging-Guided Ablation in the Treatment of Ventricular Tachycardia". <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006413.	2.1	3
29	Locating Order-Disorder Phase Transition in a Cardiac System. <i>Scientific Reports</i> , 2018, 8, 1967.	1.6	10
30	The Extent of Left Atrial Low-Voltage Areas Included in Pulmonary Vein Isolation Is Associated With Freedom from Recurrent Atrial Arrhythmia. <i>Canadian Journal of Cardiology</i> , 2018, 34, 73-79.	0.8	25
31	Multimodal Examination of Atrial Fibrillation Substrate. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 59-68.	1.3	44
32	Standard Ablation Versus Magnetic Resonance Imaging-Guided Ablation in the Treatment of Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005973.	2.1	39
33	Relation of Electrocardiographic Left Atrial Abnormalities to Risk of Stroke in Patients with Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2018, 122, 242-247.	0.7	5
34	Current management and clinical outcomes for catheter ablation of atrioventricular nodal re-entrant tachycardia. <i>Europace</i> , 2018, 20, e51-e59.	0.7	40
35	Mechanical dyssynchrony of the left atrium during sinus rhythm is associated with history of stroke in patients with atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 433-441.	0.5	23
36	Impact of number of co-existing rotors and inter-electrode distance on accuracy of rotor localization. <i>Journal of Electrocardiology</i> , 2018, 51, 82-91.	0.4	11

#	ARTICLE	IF	CITATIONS
37	Increased rates of atrial fibrillation recurrence following pulmonary vein isolation in overweight and obese patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 239-245.	0.8	57
38	Initiation of a High-Frequency Jet Ventilation Strategy for Catheter Ablation for Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1519-1525.	1.3	22
39	Personalized virtual-heart technology for guiding the ablation of infarct-related ventricular tachycardia. <i>Nature Biomedical Engineering</i> , 2018, 2, 732-740.	11.6	184
40	The Fibrotic Substrate in Persistent Atrial Fibrillation Patients: Comparison Between Predictions From Computational Modeling and Measurements From Focal Impulse and Rotor Mapping. <i>Frontiers in Physiology</i> , 2018, 9, 1151.	1.3	31
41	Causal Scale of Rotors in a Cardiac System. <i>Frontiers in Physics</i> , 2018, 6, .	1.0	5
42	Is human atrial fibrillation stochastic or deterministic? Insights from missing ordinal patterns and causal entropy-complexity plane analysis. <i>Chaos</i> , 2018, 28, 063130.	1.0	15
43	Inter-scale information flow as a surrogate for downward causation that maintains spiral waves. <i>Chaos</i> , 2018, 28, 075306.	1.0	9
44	Acute Pulmonary Vein Reconnection after Ablation using Contact-force Sensing Catheters: Incidence, Timing, and Ablation Lesion Characteristics. <i>Journal of Atrial Fibrillation</i> , 2018, 11, 2084.	0.5	1
45	Hidden structures of information transport underlying spiral wave dynamics. <i>Chaos</i> , 2017, 27, 013106.	1.0	10
46	Impact of rotor temperospatial stability on acute and one-year atrial fibrillation ablation outcomes. <i>Clinical Cardiology</i> , 2017, 40, 383-389.	0.7	13
47	Projection-based motion estimation for cardiac functional analysis with high temporal resolution: a proof-of-concept study with digital phantom experiment. <i>Proceedings of SPIE</i> , 2017, , .	0.8	2
48	Impaired left atrial function predicts inappropriate shocks in primary prevention implantable cardioverter-defibrillator candidates. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 796-805.	0.8	10
49	Trends in Transesophageal Echocardiography Use, Findings, and Clinical Outcomes in the Era of Minimally Interrupted Anticoagulation for Atrial Fibrillation Ablation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 329-336.	1.3	21
50	Association of Rate-Dependent Conduction Block Between Eccentric Coronary Sinus to Left Atrial Connections With Inducible Atrial Fibrillation and Flutter. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	8
51	Vectors through a cross-sectional image (VCI): A visualization method for four-dimensional motion analysis for cardiac computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 468-473.	0.7	5
52	Rotors. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	9
53	Electrocardiographic Strain Pattern Is Associated With Left Ventricular Concentric Remodeling, Scar, and Mortality Over 10 Years: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	10
54	Motion estimation for cardiac functional analysis using two x-ray computed tomography scans. <i>Medical Physics</i> , 2017, 44, 4677-4686.	1.6	5

#	ARTICLE	IF	CITATIONS
55	Quantifying left atrial structure and function using single-plane tissue-tracking cardiac magnetic resonance. <i>Magnetic Resonance Imaging</i> , 2017, 42, 130-138.	1.0	8
56	Electrocardiographic Impact of Myocardial Diffuse Fibrosis and Scar: MESA (Multi-Ethnic Study of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.6	30
57	Ablation as targeted perturbation to rewire communication network of persistent atrial fibrillation. <i>PLoS ONE</i> , 2017, 12, e0179459.	1.1	16
58	False dyssynchrony: problem with image-based cardiac functional analysis using x-ray computed tomography. <i>Proceedings of SPIE</i> , 2017, , .	0.8	3
59	Clinical predictors of cardiac magnetic resonance late gadolinium enhancement in patients with atrial fibrillation. <i>Europace</i> , 2016, 19, euw019.	0.7	25
60	Myofiber Architecture of the Human Atria as Revealed by Submillimeter Diffusion Tensor Imaging. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e004133.	2.1	137
61	Association of left atrial epicardial adipose tissue with electrogram bipolar voltage and fractionation: Electrophysiologic substrates for atrial fibrillation. <i>Heart Rhythm</i> , 2016, 13, 2333-2339.	0.3	40
62	Factors impacting complication rates for catheter ablation of atrial fibrillation from 2003 to 2015. <i>Europace</i> , 2016, 19, euw178.	0.7	35
63	The association of baseline left atrial structure and function measured with cardiac magnetic resonance and pulmonary vein isolation outcome in patients with drug-refractory atrial fibrillation. <i>Heart Rhythm</i> , 2016, 13, 1037-1044.	0.3	39
64	Left Atrial LGE and Arrhythmia Recurrence Following Pulmonary Vein Isolation for Paroxysmal and Persistent AF. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 142-148.	2.3	94
65	Association of Left Atrial Local Conduction Velocity With Late Gadolinium Enhancement on Cardiac Magnetic Resonance in Patients With Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e002897.	2.1	77
66	Association Between Left Atrial Stiffness Index and Atrial Fibrillation Recurrence in Patients Undergoing Left Atrial Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	2.1	65
67	A Computational Framework for Personalized Blood Flow Analysis in the Human Left Atrium. <i>Annals of Biomedical Engineering</i> , 2016, 44, 3284-3294.	1.3	92
68	Lack of regional association between atrial late gadolinium enhancement on cardiac magnetic resonance and atrial fibrillation rotors. <i>Heart Rhythm</i> , 2016, 13, 654-660.	0.3	43
69	Regional function analysis of left atrial appendage using motion estimation CT and risk of stroke in patients with atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 788-796.	0.5	9
70	1E32 Personalized Left Atrial Blood Flow Analysis Using Computational Fluid Dynamics. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JISME, 2016, 2016.28, _1E32-1_-_1E32-4_.	0.0	0
71	Reprint of 'Model of unidirectional block formation leading to reentrant ventricular tachycardia in the infarct border zone of postinfarction canine hearts'. <i>Computers in Biology and Medicine</i> , 2015, 65, 256-266.	3.9	1
72	MRI Evaluation of Radiofrequency, Cryothermal, and Laser Left Atrial Lesion Formation in Patients with Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1317-1324.	0.5	23

#	ARTICLE	IF	CITATIONS
73	Accuracy of prediction of infarct-related arrhythmic circuits from image-based models reconstructed from low and high resolution MRI. <i>Frontiers in Physiology</i> , 2015, 6, 282.	1.3	55
74	Comparison of preexisting and ablation-induced late gadolinium enhancement on left atrial magnetic resonance imaging. <i>Heart Rhythm</i> , 2015, 12, 668-672.	0.3	25
75	Association of Left Atrial Function and Left Atrial Enhancement in Patients With Atrial Fibrillation. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002769.	1.3	141
76	Model of unidirectional block formation leading to reentrant ventricular tachycardia in the infarct border zone of postinfarction canine hearts. <i>Computers in Biology and Medicine</i> , 2015, 62, 254-263.	3.9	19
77	The association of left atrial low-voltage regions on electroanatomic mapping with low attenuation regions on cardiac computed tomography perfusion imaging in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2015, 12, 857-864.	0.3	27
78	Quantitative Tissue Tracking Cardiac Magnetic Resonance (CMR) of Left Atrial Deformation and the Risk of Stroke in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	56
79	Modelling the heart as a communication system. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20141201.	1.5	14
80	Model of Bipolar Electrogram Fractionation and Conduction Block Associated With Activation Wavefront Direction at Infarct Border Zone Lateral Isthmus Boundaries. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 152-163.	2.1	25
81	The Association of Pre-Existing Left Atrial Fibrosis with Clinical Variables in Patients Referred for Catheter Ablation of Atrial Fibrillation. <i>Clinical Medicine Insights: Cardiology</i> , 2014, 8s1, CMC.S15036.	0.6	21
82	Quantitative Assessment of Single-Image Super-Resolution in Myocardial Scar Imaging. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2014, 2, 1-12.	2.2	31
83	Quantitative Assessment of Atrial Regional Function Using Motion Estimation Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 773-778.	0.5	6
84	CT and MRI for Electrophysiology. , 2014, , 595-603.		0
85	Relationship between left atrial appendage morphology and stroke in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2013, 10, 1843-1849.	0.3	182
86	Feasibility of image-based simulation to estimate ablation target in human ventricular arrhythmia. <i>Heart Rhythm</i> , 2013, 10, 1109-1116.	0.3	184
87	Phrenic Nerve Injury: An Underrecognized and Potentially Preventable Complication of Pulmonary Vein Isolation Using a Wide Area Circumferential Ablation Approach. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 1086-1091.	0.8	32
88	Safety and Efficacy of Atrial Fibrillation Ablation in Young Patients. <i>Journal of Atrial Fibrillation</i> , 2013, 6, 915.	0.5	3
89	In Vivo Validation of Longitudinal Circumferential Area Change Ratio to Estimate Myofiber Shortening in the Heart. <i>IEEE Transactions on Biomedical Engineering</i> , 2012, 59, 1391-1397.	2.5	2
90	The critical isthmus sites of ischemic ventricular tachycardia are in zones of tissue heterogeneity, visualized by magnetic resonance imaging. <i>Heart Rhythm</i> , 2011, 8, 1942-1949.	0.3	146

#	ARTICLE	IF	CITATIONS
91	MR-Based, Patient-Specific Computational Simulation to Recapitulate Scar-Related Ventricular Tachycardia. <i>Journal of Arrhythmia</i> , 2011, 27, YIAC_3.	0.5	0
92	Origin of the Electrocardiographic U Wave: Effects of M Cells and Dynamic Gap Junction Coupling. <i>Annals of Biomedical Engineering</i> , 2010, 38, 1060-1070.	1.3	6
93	Hemodynamic Improvement in Cardiac Resynchronization Does Not Require Improvement in Left Ventricular Rotation Mechanics. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 456-463.	1.3	16
94	Prevention of atrial fibrillation: another good reason to recommend statins to women?. <i>Heart</i> , 2009, 95, 693-694.	1.2	5
95	Utility of Ezetimibe. <i>American Journal of Cardiology</i> , 2009, 103, 1321-1322.	0.7	1
96	Transmural Myocardial Mechanics During Isovolumic Contraction. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 202-211.	2.3	54
97	A Statistical Approach for Detecting Tubular Structures in Myocardial Infarct Scars. <i>Lecture Notes in Computer Science</i> , 2009, , 114-123.	1.0	0
98	Abnormal Sympathetic Innervation of Viable Myocardium and the Substrate of Ventricular Tachycardia After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2008, 51, 2266-2275.	1.2	166
99	Changes in regional myocardial volume during the cardiac cycle: implications for transmural blood flow and cardiac structure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H610-H618.	1.5	34
100	Feasibility of Real-Time Magnetic Resonance Imaging for Catheter Guidance in Electrophysiology Studies. <i>Circulation</i> , 2008, 118, 223-229.	1.6	186
101	The visceral pericardium: macromolecular structure and contribution to passive mechanical properties of the left ventricle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H3379-H3387.	1.5	37
102	Magnetic Resonance-Based Anatomical Analysis of Scar-Related Ventricular Tachycardia. <i>Circulation Research</i> , 2007, 101, 939-947.	2.0	199
103	Characterization of acute and subacute radiofrequency ablation lesions with nonenhanced magnetic resonance imaging. <i>Heart Rhythm</i> , 2007, 4, 208-214.	0.3	98
104	Model of reentrant ventricular tachycardia based on infarct border zone geometry predicts reentrant circuit features as determined by activation mapping. <i>Heart Rhythm</i> , 2007, 4, 1034-1045.	0.3	73
105	Transmural Dispersion of Myofiber Mechanics. <i>Journal of the American College of Cardiology</i> , 2007, 49, 909-916.	1.2	131
106	Geodesic Based Registration of Sensor Data and Anatomical Surface Image Data. <i>Annals of Biomedical Engineering</i> , 2007, 35, 1771-1781.	1.3	6
107	Y11-2. <i>Heart Rhythm</i> , 2006, 3, S106.	0.3	0
108	AB36-2. <i>Heart Rhythm</i> , 2006, 3, S74.	0.3	1

#	ARTICLE	IF	CITATIONS
109	Building maps of local apparent conductivity of the epicardium with a 2-D electrophysiological model of the heart. IEEE Transactions on Biomedical Engineering, 2006, 53, 1457-1466.	2.5	31
110	Mechanical insights into transmural dispersion of electrical sequence. Journal of Electrocardiology, 2006, 39, S31.	0.4	0
111	Transvenous Access to the Pericardial Space: An Approach to Epicardial Lead Implantation for Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2005, 28, 1018-1024.	0.5	18
112	Estimating Local Apparent Conductivity with a 2-D Electrophysiological Model of the Heart. Lecture Notes in Computer Science, 2005, , 256-266.	1.0	1
113	Electromechanical analysis of infarct border zone in chronic myocardial infarction. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H1099-H1105.	1.5	77
114	Direct measurement of transmural laminar architecture in the anterolateral wall of the ovine left ventricle: new implications for wall thickening mechanics. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H1324-H1330.	1.5	85
115	Diastolic dysfunction in volume-overload hypertrophy is associated with abnormal shearing of myolaminar sheets. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H2603-H2610.	1.5	22
116	Transvenous access to the pericardial space: A novel approach to epicardial lead implantation for cardiac resynchronization therapy. Heart Rhythm, 2005, 2, S161-S162.	0.3	0
117	Prospects for Gene Therapy for the Fibrosed Heart: Targeting Regulators of Extracellular Matrix Turnover. , 2005, , 343-354.		1
118	Transmural left ventricular mechanics underlying torsional recoil during relaxation. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H640-H647.	1.5	132
119	Transmural mechanics at left ventricular epicardial pacing site. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H2401-H2407.	1.5	41
120	Time-dependent remodeling of transmural architecture underlying abnormal ventricular geometry in chronic volume overload heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H1994-H2002.	1.5	21
121	Blood Coagulation and Atherothrombosis. , 2004, , 498-518.		2
122	Coronary Restenosis. , 2002, , 455-469.		0
123	Propranolol Administration in a Patient with Thyroid Storm. Annals of Internal Medicine, 2000, 132, 681.	2.0	10
124	Biotechnology and Cardiovascular Medicine: Recombinant Protein Therapy. , 1996, , 1-15.		1
125	Imaging of Myocardial Mechanics. , 0, , 328-335.		0