

Hiroto Kitahara

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

273
citations

1040056

9
h-index

1058476

14
g-index

49
all docs

49
docs citations

49
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Robotic Multivessel Endoscopic Coronary Bypass: Impact of a Beating-Heart Approach With Connectors. <i>Annals of Thoracic Surgery</i> , 2019, 108, 67-73.	1.3	25
2	Hybrid coronary revascularization: Midterm outcomes of robotic multivessel bypass and percutaneous interventions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1829-1836.e1.	0.8	25
3	First Human Totally Endoscopic Robotic-Assisted Sutureless Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2020, 109, e9-e11.	1.3	24
4	Robot-assisted aortic valve surgery: State of the art and challenges for the future. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2018, 14, e1913.	2.3	20
5	Robotic off-pump totally endoscopic coronary artery bypass in the current era: report of 544 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 439-446.	1.4	20
6	Hypothermic circulatory arrest induced coagulopathy: rotational thromboelastometry analysis. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 754-761.	0.9	15
7	Robotic Beating Heart Totally Endoscopic Coronary Artery Bypass in Higher-Risk Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 108-113.	0.9	14
8	Multicenter Assessment of Grafts in Coronaries. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 273-281.	0.9	14
9	Residual SYNTAX Score After Advanced Hybrid Robotic Totally Endoscopic Coronary Revascularization. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1826-1832.	1.3	10
10	Is robotic beating heart totally endoscopic coronary artery bypass feasible for BMI > 35 morbidly obese patients?. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2018, 14, e1911.	2.3	9
11	Kinked Graft and Anastomotic Stenosis-Induced Hemolytic Anemia Requiring Reoperation. <i>Annals of Vascular Surgery</i> , 2016, 30, 308.e1-308.e4.	0.9	7
12	Benefit of Robotic Beating-Heart Totally Endoscopic Coronary Artery Bypass in Octogenarians. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 531-536.	0.9	7
13	Serum Neuron-Specific Enolase Level as Predictor of Neurologic Outcome after Aortic Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 282-290.	1.0	7
14	Evaluation of cerebral circulation during retrograde perfusion by laser speckle flowgraphy. <i>General Thoracic and Cardiovascular Surgery</i> , 2017, 65, 527-531.	0.9	6
15	Robotic Beating Heart Totally Endoscopic Coronary Artery Bypass in Higher-Risk Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 108-113.	0.9	6
16	Cerebral circulation estimated by laser speckle flowgraphy in retrograde femoral arterial perfusion during minimally invasive cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 25-29.	1.1	5
17	Total debranching hybrid total arch replacement with a novel frozen elephant trunk for acute aortic dissection type A. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, e1-e4.	0.8	5
18	Successful Conservative Management of Inferior Mesenteric Artery Aneurysm with Arteriovenous Fistula: A Case Report. <i>Annals of Vascular Surgery</i> , 2020, 64, 410.e11-410.e15.	0.9	5

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19	Proximalized Total Arch Replacement Can Be Safely Performed by Trainee. Thoracic and Cardiovascular Surgeon, 2020, 69, 336-344.	1.0	5
20	Intra-aortic Balloon Pump Does Not Impede Cerebral Microcirculation During Central Extracorporeal Membrane Oxygenation Support: Evaluation With Laser Speckle Flowgraphy. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, e67-e68.	1.3	4
21	Additional unloading of the left ventricle using the Impella LP 2.5 during extracorporeal life support in cases of pulmonary congestion. Journal of Surgical Case Reports, 2018, 2018, rjy302.	0.4	4
22	Robotic totally endoscopic beating-heart bypass to the right coronary artery: first worldwide experience. European Journal of Cardio-thoracic Surgery, 2020, 57, 529-534.	1.4	4
23	First report of a hybrid robotic beating-heart quadruple totally endoscopic coronary artery bypass: toward complete revascularization. European Journal of Cardio-thoracic Surgery, 2019, 56, 1011-1013.	1.4	4
24	A case of pulmonary artery sarcoma that was initially mis-diagnosed as pulmonary embolism. Journal of Surgical Case Reports, 2019, 2019, rjz078.	0.4	4
25	Cerebral Hypoxia Caused by Flow Confliction During Minimally Invasive Cardiac Surgery With Retrograde Perfusion: A Word of Caution. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1838-1840.	1.3	3
26	Modified transiliac artery approach for transcatheter aortic valve implantation. Cardiovascular Intervention and Therapeutics, 2017, 32, 196-198.	2.3	2
27	Bow Hunter syndrome elicited by vertebral arterial occlusion after total arch replacement. Interactive Cardiovascular and Thoracic Surgery, 2017, 24, 806-808.	1.1	2
28	Total arch replacement with bilateral extra-anatomical axillary artery bypass and frozen elephant trunk technique for Kommerell's diverticulum. Journal of Surgical Case Reports, 2019, 2019, rjz211.	0.4	2
29	Delayed thoracic wall bleeding after minimally invasive mitral valve repair. Journal of Surgical Case Reports, 2019, 2019, rjz187.	0.4	2
30	Commentary: Left ventricular free wall rupture: Patch and unload?. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 778-779.	0.8	2
31	Open brachiocephalic artery stent for static obstruction caused by acute type A aortic dissection. Journal of Surgical Case Reports, 2019, 2019, rjz018.	0.4	2
32	Angiographic patency after robotic beating heart totally endoscopic coronary artery bypass grafting facilitated by automated distal anastomotic connectors. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 467-474.	1.1	2
33	Management of Right Atrial Hemangioma in a Patient With Antithrombin Deficiency. Annals of Thoracic Surgery, 2015, 99, e53-e55.	1.3	1
34	Papillary muscle rupture after myocardial infarction during left ventricular assist device support. Journal of Artificial Organs, 2017, 20, 263-265.	0.9	1
35	Extracorporeal membrane oxygenation therapy for postcardiotomy cardiogenic shock. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 478-479.	0.8	1
36	Left ventricular assist device explant versus decommission for myocardial recovery. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 171-172.	0.8	1

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37	Transfer of a minimally invasive mitral valve repair program from a high-volume center to a very low volume center: how many cases are necessary to maintain acceptable results?. <i>General Thoracic and Cardiovascular Surgery</i> , 2019, 67, 577-584.	0.9	1
38	Transapical Approach for TAVR: Keep It in the Quiver. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 473-474.	0.6	1
39	Examination of Anterior Leaflet Pseudoprolapse Causing Severe Mitral Regurgitation and Its Ideal Surgical Procedure. <i>Heart Surgery Forum</i> , 2020, 23, E205-E211.	0.5	1
40	Emergency endovascular graft repair of computed tomography-detected disruption of bilateral aorto-bi-iliac graft legs. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 391-392.	1.1	0
41	Predictors of blood transfusion use in robotic beating-heart totally endoscopic coronary artery bypass with anastomotic connectors. <i>Journal of Cardiac Surgery</i> , 2019, 34, 814-820.	0.7	0
42	REPLY: Patch and unload. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, e98-e99.	0.8	0
43	Coronary-Pulmonary Artery Fistula Ligation and Mitral Valve Repair Through a Mini-Thoracotomy Approach. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 272-275.	0.9	0
44	Surgical treatment of multiple coronary-to-pulmonary artery fistulas with severe coronary artery stenosis. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 542-545.	0.9	0
45	Pulmonary artery banding for initial treatment of ventricular septal rupture. <i>Journal of Surgical Case Reports</i> , 2020, 2020, rjaa010.	0.4	0
46	Edge-to-edge mitral repair for iatrogenic chordal rupture related to Impella 5.0. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2541-2542.	0.7	0
47	Mitral Valve Replacement in a Patient with Severe Atrial Calcification. <i>Japanese Journal of Cardiovascular Surgery</i> , 2017, 46, 231-234.	0.0	0
48	Surgical Management of Aortoenteric Erosion Due to Pulsatile Stress After Aneurysm Repair: A Case Report. <i>Annals of Vascular Diseases</i> , 2020, 13, 355-357.	0.5	0