Peyman Sardari Nia

List of Publications by Year
in descending order

48	762	471371 17	552653 26
papers	citations	h-index	g-index

49	49	49	974
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quality of life evolution after lung cancer surgery in septuagenarians: a prospective study. European Journal of Cardio-thoracic Surgery, 2009, 35, 1070-1075.	0.6	72
2	The effect of smoking cessation on quality of life after lung cancer surgery. European Journal of Cardio-thoracic Surgery, 2011, 40, 1432-7; discussion 1437-8.	0.6	57
3	Aortic elongation part II: the risk of acute type A aortic dissection. Heart, 2018, 104, 1778-1782.	1.2	49
4	Distinct angiogenic and nonâ€angiogenic growth patterns of lung metastases from renal cell carcinoma. Histopathology, 2007, 51, 354-361.	1.6	40
5	Evaluating the diagnostic accuracy of maximal aortic diameter, length and volume for prediction of aortic dissection. Heart, 2020, 106, 892-897.	1.2	38
6	Different Growth Patterns of Non-Small Cell Lung Cancer Represent Distinct Biologic Subtypes. Annals of Thoracic Surgery, 2008, 85, 395-405.	0.7	37
7	Right minithoracotomy versus median sternotomy for reoperative mitral valve surgery: a systematic review and meta-analysis of observational studies. European Journal of Cardio-thoracic Surgery, 2018, 54, 817-825.	0.6	35
8	Prognostic value of nonangiogenic and angiogenic growth patterns in non-small-cell lung cancer. British Journal of Cancer, 2004, 91, 1293-1300.	2.9	31
9	Preoperative planning of left-sided valve surgery with 3D computed tomography reconstruction models: sternotomy or a minimally invasive approach?â€. Interactive Cardiovascular and Thoracic Surgery, 2016, 22, 587-593.	0.5	30
10	Interactive 3D Reconstruction of Pulmonary Anatomy for Preoperative Planning, Virtual Simulation, and Intraoperative Guiding in Video-Assisted Thoracoscopic Lung Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2019, 14, 17-26.	0.4	28
11	Development of a high-fidelity minimally invasive mitral valve surgery simulator. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1567-1574.	0.4	28
12	Mitral valve modelling and three-dimensional printing for planning and simulation of mitral valve repair. European Journal of Cardio-thoracic Surgery, 2019, 55, 543-551.	0.6	28
13	Preoperative planning with three-dimensional reconstruction of patient's anatomy, rapid prototyping and simulation for endoscopic mitral valve repair. Interactive Cardiovascular and Thoracic Surgery, 2016, 24, ivw308.	0.5	25
14	The EACTS simulation-based training course for endoscopic mitral valve repair: an air-pilot training concept in action. Interactive Cardiovascular and Thoracic Surgery, 2020, 30, 691-698.	0.5	24
15	Real life cardio-thoracic surgery training in Europe: facing the facts. Interactive Cardiovascular and Thoracic Surgery, 2010, 11, 243-246.	0.5	23
16	Comparing the endo-aortic balloon and the external aortic clamp in minimally invasive mitral valve surgery. Interactive Cardiovascular and Thoracic Surgery, 2015, 21, 359-365.	0.5	21
17	Lack of angiogenesis in lymph node metastases of carcinomas is growth pattern-dependent. Histopathology, 2002, 40, 105-107.	1.6	19
18	Antithrombotic therapy after mitral valve repair: VKA or aspirin?. Journal of Thrombosis and Thrombolysis, 2018, 46, 473-481.	1.0	19

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19	Prognostic value of a biologic classification of non-small-cell lung cancer into the growth patterns along with other clinical, pathological and immunohistochemical factorsâ˜†. European Journal of Cardio-thoracic Surgery, 2010, 38, 628-636.	0.6	16
20	Multidisciplinary decision-making in mitral valve disease: the mitral valve heart team. Netherlands Heart Journal, 2019, 27, 176-184.	0.3	16
21	Surgical treatment for post-infarction papillary muscle rupture: a multicentre study. European Journal of Cardio-thoracic Surgery, 2022, 61, 469-476.	0.6	14
22	Effect of minimally invasive mitral valve surgery compared to sternotomy on short- and long-term outcomes: a retrospective multicentre interventional cohort study based on Netherlands Heart Registration. European Journal of Cardio-thoracic Surgery, 2022, 61, 1099-1106.	0.6	14
23	A multidimensional dynamic quantification tool for the mitral valve. Interactive Cardiovascular and Thoracic Surgery, 2015, 21, 481-487.	0.5	12
24	Effect of a dedicated mitral heart team compared to a general heart team on survival: a retrospective, comparative, non-randomized interventional cohort study based on prospectively registered data. European Journal of Cardio-thoracic Surgery, 2021, 60, 263-273.	0.6	12
25	Late rupture of transapically beating heart implanted neochords. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, e27-e29.	0.4	9
26	Novel multi-dimensional modelling for surgical planning of acute aortic dissection type A based on computed tomography scan. European Journal of Cardio-thoracic Surgery, 2015, 48, e95-e101.	0.6	8
27	Preoperative planning of thoracic surgery with use of three-dimensional reconstruction, rapid prototyping, simulation and virtual navigation. Journal of Visualized Surgery, 2016, 2, 77-77.	0.2	8
28	Association between individual surgeon volume and outcome in mitral valve surgery: a systematic review. Journal of Thoracic Disease, 2021, 13, 4500-4510.	0.6	8
29	Minimally Invasive Cardiac Surgery in Colombia: Evolution and the Impact of International Training. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2021, 16, 305-309.	0.4	6
30	The Prospect of Biologic Staging of Nonâ€“Small-Cell Lung Cancer. Clinical Lung Cancer, 2005, 6, 217-224.	1.1	5
31	Planning minimally invasive mitral valve surgery. Journal of Visualized Surgery, 0, 4, 212-212.	0.2	5
32	Unexpected prolapse of the anterior leaflet during saline testing in mitral valve repair. European Journal of Cardio-thoracic Surgery, 2019, 55, 552-558.	0.6	5
33	Computational fluid dynamics in aortic arch pathophysiology. European Journal of Cardio-thoracic Surgery, 2017, 51, ezw286.	0.6	4
34	Periprocedural myocardial infarction: a web of definitions. European Journal of Cardio-thoracic Surgery, 2021, 60, 443-447.	0.6	3
35	Value of Multidimensional Modeling in Planning Surgery for a Dissecting Ventricular Septal Hematoma Following Aortic Valve Sparing Root Reimplantation. Journal of Cardiac Surgery, 2016, 31, 390-393.	0.3	2
36	The development of a flexible heart model for simulation-based training. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 182-187.	0.5	2

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37	Implementation of Bronchoscopic Lung Volume Reduction Using One-Way Endobronchial Valves: A Retrospective Single-Centre Cohort Study. Respiration, 2022, 101, 476-484.	1.2	2
38	A patent ductus arteriosus complicating cardiopulmonary bypass for combined coronary artery bypass grafting and aortic valve replacement only discovered by computed tomography 3D reconstruction: Figure 1:. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, 1071-1073.	0.5	1
39	Cardiac rupture with giant left ventricular pseudoaneurysm following inferior wall myocardial infarction: A rare complication. Acute Cardiac Care, 2015, 17, 33-33.	0.2	1
40	Preoperative Planning of Transapical Beating Heart Mitral Valve Repair for Safe Adaptation in Clinical Practice. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 200-206.	0.4	1
41	Lighthearted: Pneumopericardium after mitral valve repair. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, e169-e170.	0.4	1
42	Right Anterolateral Thoracotomy Versus Sternotomy for Resection of Benign Atrial Masses: A Systematic Review and Meta-Analysis. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2021, 16, 426-433.	0.4	1
43	Shine on you crazy diamond! How the EACTS journals will continue to shine with the new Editors-in-Chief. European Journal of Cardio-thoracic Surgery, 2021, 59, 1-3.	0.6	1
44	An Uncommon Cause of Typical Cardiac Chest Pain. Circulation, 2014, 129, 1714-1714.	1.6	0
45	Robotics in thoracic surgery. , 0, , 158-166.		0
46	Antegrade type A aortic dissection under endoscopic vision during minimally invasive mitral valve repair: a case report. Journal of Visualized Surgery, 2018, 4, 211-211.	0.2	0
47	Reply to Kim and Choi. European Journal of Cardio-thoracic Surgery, 2019, 57, 409.	0.6	0
48	Development of a soft three-dimensional replica of the mitral valve for procedural planning. European Journal of Cardio-thoracic Surgery, 2022, 61, 886-887.	0.6	0