Malenka M Bissell

List of Publications by Year
in descending order

24 papers	1,076 citations	759233 12 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	1515 citing authors

#	Article	IF	Citations
1	Threeâ€dimensional quantification of circulation using finiteâ€element methods in fourâ€dimensional flow MR data of the thoracic aorta. Magnetic Resonance in Medicine, 2022, 87, 1036-1045.	3.0	1
2	Exercise cardiovascular magnetic resonance: feasibility and development of biventricular function and great vessel flow assessment, during continuous exercise accelerated by Compressed SENSE: preliminary results in healthy volunteers. International Journal of Cardiovascular Imaging, 2021, 37, 685-698.	1.5	6
3	Hemodynamic Profiles Before and After Surgery in Bicuspid Aortic Valve Diseaseâ€"A Systematic Review of the Literature. Frontiers in Cardiovascular Medicine, 2021, 8, 629227.	2.4	4
4	Summary: international consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. European Journal of Cardio-thoracic Surgery, 2021, 60, 481-496.	1.4	2
5	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. European Journal of Cardio-thoracic Surgery, 2021, 60, 448-476.	1.4	61
6	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. Radiology: Cardiothoracic Imaging, 2021, 3, e200496.	2.5	15
7	Fourâ€Dimensional Flow Magnetic Resonance Imaging in the Assessment of Blood Flow in the Heart and Great Vessels: A Systematic Review. Journal of Magnetic Resonance Imaging, 2021, , .	3.4	6
8	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. Annals of Thoracic Surgery, 2021, 112, e203-e235.	1.3	25
9	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, e383-e414.	0.8	47
10	Summary: International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional, and research purposes. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 781-797.	0.8	6
11	Summary: International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. Annals of Thoracic Surgery, 2021, 112, 1005-1022.	1.3	1
12	Editorial for â€œNeopulmonary Outflow Tract Obstruction Assessment by 4D Flow Magnetic Resonance Imaging in Adults With Transposition of the Great Arteries After Arterial Switch Operationâ€. Journal of Magnetic Resonance Imaging, 2020, 51, 1706-1707.	3.4	0
13	Left Ventricular Flow Analysis. Circulation: Cardiovascular Imaging, 2019, 12, e008130.	2.6	41
14	Test-retest variability of left ventricular 4D flow cardiovascular magnetic resonance measurements in healthy subjects. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 15.	3.3	35
15	Differential flow improvements after valve replacements in bicuspid aortic valve disease: a cardiovascular magnetic resonance assessment. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 10.	3.3	37
16	Beyond Bernoulli. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	60
17	Abnormal Haemodynamic Flow Patterns in Bicuspid Pulmonary Valve Disease. Frontiers in Physiology, 2017, 8, 374.	2.8	2
18	YI-1â€…Changes in ascending aortic flow pattern after bicuspid aortic valve replacement differ with prosthesis type. Heart, 2016, 102, A25.1-A25.	2.9	0

#	Article	IF	Citations
19	Response to Letter Regarding Article, â€œAortic Dilation in Bicuspid Aortic Valve Disease: Flow Pattern Is a Major Contributor and Differs With Valve Fusion Typeâ€. Circulation: Cardiovascular Imaging, 2014, 7, 214-214.	2.6	3
20	Flow vortices in the aortic root: in vivo 4D-MRI confirms predictions of Leonardo da Vinci. European Heart Journal, 2014, 35, 1344-1344.	2.2	33
21	Bicuspid Aortic Valve. Circulation, 2014, 129, 2691-2704.	1.6	342
22	Evaluation of Circulation, Î“, as a quantifying metric in 4D flow MRI. Journal of Cardiovascular Magnetic Resonance, 2013, 15, E36.	3.3	16
23	Aortic Dilation in Bicuspid Aortic Valve Disease. Circulation: Cardiovascular Imaging, 2013, 6, 499-507.	2.6	329
24	Comprehensive Neonatal Cardiac, Feed and Wrap, Nonâ€contrast, Nonâ€sedated, Freeâ€breathing Compressed Sensing <scp>4D</scp> Flow <scp>MRI</scp> Assessment. Journal of Magnetic Resonance Imaging, 0, , .	3.4	4