

Malenka M Bissell

List of Publications by Year in descending order

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Version: 2024-02-01

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	Bicuspid Aortic Valve. <i>Circulation</i> , 2014, 129, 2691-2704.	1.6	342
2	Aortic Dilation in Bicuspid Aortic Valve Disease. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 499-507.	2.6	329
3	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 448-476.	1.4	61
4	Beyond Bernoulli. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	60
5	International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, e383-e414.	0.8	47
6	Left Ventricular Flow Analysis. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008130.	2.6	41
7	Differential flow improvements after valve replacements in bicuspid aortic valve disease: a cardiovascular magnetic resonance assessment. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 10.	3.3	37
8	Test-retest variability of left ventricular 4D flow cardiovascular magnetic resonance measurements in healthy subjects. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 15.	3.3	35
9	Flow vortices in the aortic root: in vivo 4D-MRI confirms predictions of Leonardo da Vinci. <i>European Heart Journal</i> , 2014, 35, 1344-1344.	2.2	33
10	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021, 112, e203-e235.	1.3	25
11	Evaluation of Circulation, \hat{I}^4 , as a quantifying metric in 4D flow MRI. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, E36.	3.3	16
12	International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200496.	2.5	15
13	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. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 685-698.	1.5	6
14	Four-dimensional Flow Magnetic Resonance Imaging in the Assessment of Blood Flow in the Heart and Great Vessels: A Systematic Review. <i>Journal of Magnetic Resonance Imaging</i> , 2021, , .	3.4	6
15	Summary: International consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional, and research purposes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 781-797.	0.8	6
16	Hemodynamic Profiles Before and After Surgery in Bicuspid Aortic Valve Disease—A Systematic Review of the Literature. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 629227.	2.4	4
17	Comprehensive Neonatal Cardiac, Feed and Wrap, Non-contrast, Non-sedated, Free-breathing Compressed Sensing 4D Flow MRI Assessment. <i>Journal of Magnetic Resonance Imaging</i> , 0, , .	3.4	4
18	Response to Letter Regarding Article, "Aortic Dilation in Bicuspid Aortic Valve Disease: Flow Pattern Is a Major Contributor and Differs With Valve Fusion Type." <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 214-214.	2.6	3

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19	Abnormal Haemodynamic Flow Patterns in Bicuspid Pulmonary Valve Disease. <i>Frontiers in Physiology</i> , 2017, 8, 374.	2.8	2
20	Summary: international consensus statement on nomenclature and classification of the congenital bicuspid aortic valve and its aortopathy, for clinical, surgical, interventional and research purposes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 481-496.	1.4	2
21	Three-dimensional quantification of circulation using finite-element methods in four-dimensional flow MR data of the thoracic aorta. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1036-1045.	3.0	1
22	Summary: International Consensus Statement on Nomenclature and Classification of the Congenital Bicuspid Aortic Valve and Its Aortopathy, for Clinical, Surgical, Interventional and Research Purposes. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1005-1022.	1.3	1
23	YI-1â€¦Changes in ascending aortic flow pattern after bicuspid aortic valve replacement differ with prosthesis type. <i>Heart</i> , 2016, 102, A25.1-A25.	2.9	0
24	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€• <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1706-1707.	3.4	0