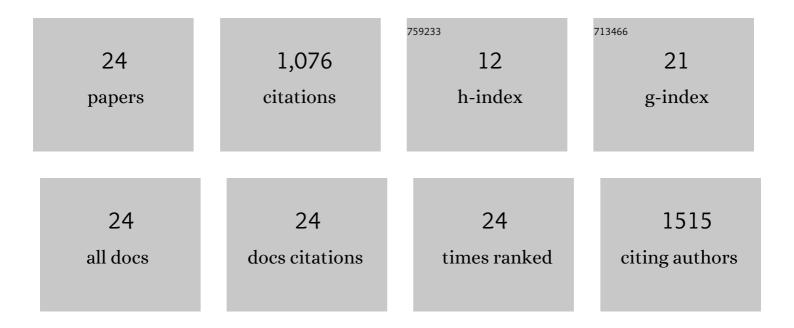
Malenka M Bissell

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bicuspid Aortic Valve. Circulation, 2014, 129, 2691-2704.	1.6	342
2	Aortic Dilation in Bicuspid Aortic Valve Disease. Circulation: Cardiovascular Imaging, 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. European Journal of Cardio-thoracic Surgery, 2021, 60, 448-476.	1.4	61
4	Beyond Bernoulli. Circulation: Cardiovascular Imaging, 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. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, e383-e414.	0.8	47
6	Left Ventricular Flow Analysis. Circulation: Cardiovascular Imaging, 2019, 12, e008130.	2.6	41
7	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
8	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
9	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
10	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
11	Evaluation of Circulation, $\hat{I}^{\prime\prime}$, as a quantifying metric in 4D flow MRI. Journal of Cardiovascular Magnetic Resonance, 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. Radiology: Cardiothoracic Imaging, 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. International Journal of Cardiovascular Imaging, 2021, 37, 685-698.	1.5	6
14	Fourâ€Ðimensional 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
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. Journal of Thoracic and Cardiovascular Surgery, 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. Frontiers in Cardiovascular Medicine, 2021, 8, 629227.	2.4	4
17	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
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― Circulation: Cardiovascular Imaging, 2014, 7, 214-214.	2.6	3

#	Article	IF	CITATIONS
19	Abnormal Haemodynamic Flow Patterns in Bicuspid Pulmonary Valve Disease. Frontiers in Physiology, 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. European Journal of Cardio-thoracic Surgery, 2021, 60, 481-496.	1.4	2
21	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
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. Annals of Thoracic Surgery, 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. Heart, 2016, 102, A25.1-A25.	2.9	0
24	Editorial for "Neopulmonary Outflow Tract Obstruction Assessment by 4D Flow Magnetic Resonance Imaging in Adults With Transposition of the Great Arteries After Arterial Switch Operation― Journal of Magnetic Resonance Imaging, 2020, 51, 1706-1707.	3.4	0