David S Owens

List of Publications by Year
in descending order

49 papers	4,578 citations	236925 25 h-index	233421 45 g-index
51 all docs	51 docs citations	51 times ranked	4572 citing authors

#	Article	IF	Citations
1	Genetic Associations with Valvular Calcification and Aortic Stenosis. New England Journal of Medicine, 2013, 368, 503-512.	27.0	767
2	Electrocardiographic interpretation in athletes: the â€˜Seattle Criteriaâ€™: TableÂ1. British Journal of Sports Medicine, 2013, 47, 122-124.	6.7	459
3	Incidence, Cause, and Comparative Frequency of Sudden Cardiac Death in National Collegiate Athletic Association Athletes. Circulation, 2015, 132, 10-19.	1.6	426
4	International Recommendations for Electrocardiographic Interpretation inÂAthletes. Journal of the American College of Cardiology, 2017, 69, 1057-1075.	2.8	318
5	International criteria for electrocardiographic interpretation in athletes: Consensus statement. British Journal of Sports Medicine, 2017, 51, 704-731.	6.7	291
6	International recommendations for electrocardiographic interpretation in athletes. European Heart Journal, 2018, 39, 1466-1480.	2.2	237
7	Prospective Comparison of Valve Regurgitation Quantitation by Cardiac Magnetic Resonance Imaging and Transthoracic Echocardiography. Circulation: Cardiovascular Imaging, 2013, 6, 48-57.	2.6	200
8	Association of Low-Density Lipoprotein Cholesterolâ€“Related Genetic Variants With Aortic Valve Calcium and Incident Aortic Stenosis. JAMA - Journal of the American Medical Association, 2014, 312, 1764.	7.4	184
9	Incidence and Progression of Aortic Valve Calcium in the Multi-Ethnic Study of Atherosclerosis (MESA). American Journal of Cardiology, 2010, 105, 701-708.	1.6	151
10	Normal electrocardiographic findings: recognising physiological adaptations in athletes. British Journal of Sports Medicine, 2013, 47, 125-136.	6.7	146
11	Pathogeneses of Sudden Cardiac Death in National Collegiate Athletic Association Athletes. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 198-204.	4.8	145
12	Aortic Valve Calcium Independently Predicts Coronary and Cardiovascular Events in a Primary Prevention Population. JACC: Cardiovascular Imaging, 2012, 5, 619-625.	5.3	124
13	Abnormal electrocardiographic findings in athletes: recognising changes suggestive of cardiomyopathy. British Journal of Sports Medicine, 2013, 47, 137-152.	6.7	121
14	Abnormal electrocardiographic findings in athletes: recognising changes suggestive of primary electrical disease. British Journal of Sports Medicine, 2013, 47, 153-167.	6.7	105
15	Scan, plan, print, practice, perform: Development and use of a patient-specific 3-dimensional printed model in adult cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 132-140.	0.8	96
16	Incidence and Etiology of Sudden Cardiac Arrest and Death in High School Athletes in the United States. Mayo Clinic Proceedings, 2016, 91, 1493-1502.	3.0	92
17	Accuracy of ECG interpretation in competitive athletes: the impact of using standardised ECG criteria. British Journal of Sports Medicine, 2012, 46, 335-340.	6.7	88
18	Cardiovascular screening in adolescents and young adults: a prospective study comparing the Pre-participation Physical Evaluation Monograph 4th Edition and ECG. British Journal of Sports Medicine, 2014, 48, 1172-1178.	6.7	83

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19	Performance of the American Heart Association (AHA) 14â€Point Evaluation Versus Electrocardiography for the Cardiovascular Screening of High School Athletes: A Prospective Study. Journal of the American Heart Association, 2019, 8, e012235.	3.7	77
20	Electrocardiographic Screening in National Collegiate Athletic Association Athletes. American Journal of Cardiology, 2016, 118, 754-759.	1.6	58
21	Cardiovascular Screening in College Athletes. Journal of the American College of Cardiology, 2015, 65, 2353-2355.	2.8	45
22	Cardiac Magnetic Resonance Imaging Versus Transthoracic Echocardiography for Prediction of Outcomes in Chronic Aortic or Mitral Regurgitation. American Journal of Cardiology, 2017, 119, 1074-1081.	1.6	45
23	Ventilatory Efficiency and Resting Hemodynamics in Hypertrophic Cardiomyopathy. Medicine and Science in Sports and Exercise, 2008, 40, 799-805.	0.4	38
24	Association of inflammatory, lipid and mineral markers with cardiac calcification in older adults. Heart, 2016, 102, 1826-1834.	2.9	29
25	Interaction of Age With Lipoproteins as Predictors of Aortic Valve Calcification in the Multi-Ethnic Study of Atherosclerosis. Archives of Internal Medicine, 2008, 168, 1200.	3.8	27
26	Association of Triglyceride-Related Genetic Variants With MitralÂAnnularÂCalcification. Journal of the American College of Cardiology, 2017, 69, 2941-2948.	2.8	25
27	Age-Modification of Lipoprotein, Lipid, and Lipoprotein Ratio-Associated Risk for Coronary Artery Calcium (from the Multi-Ethnic Study of Atherosclerosis [MESA]). American Journal of Cardiology, 2010, 105, 352-358.	1.6	19
28	Cumulative burden of clinically significant aortic stenosis in community-dwelling older adults. Heart, 2021, 107, 1493-1502.	2.9	19
29	Marfan syndrome, inherited aortopathies and exercise: What is the right answer?. Heart, 2015, 101, 752-757.	2.9	18
30	Return to play with hypertrophic cardiomyopathy: are we moving too fast? A critical review. British Journal of Sports Medicine, 2021, 55, 1041-1048.	6.7	17
31	Marfan syndrome, inherited aortopathies and exercise: What is the right answer?. British Journal of Sports Medicine, 2016, 50, 100-104.	6.7	12
32	Relationship of bone mineral density with valvular and annular calcification in community-dwelling older people: The Cardiovascular Health Study. Archives of Osteoporosis, 2017, 12, 52.	2.4	12
33	Bone mineral density and long-term progression of aortic valve and mitral annular calcification: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2021, 335, 126-134.	0.8	12
34	Electrocardiographic Findings Suggestive of Cardiomyopathy. Current Sports Medicine Reports, 2013, 12, 77-85.	1.2	11
35	Stages of Systemic Hypertension and Blood Pressure as Correlates of Computed Tomography-Assessed Aortic Valve Calcium (from the Multi-Ethnic Study of Atherosclerosis). American Journal of Cardiology, 2011, 107, 47-51.	1.6	10
36	Comparison of cardiovascular screening in college athletes by history and physical examination with and without an electrocardiogram: Efficacy and cost. Heart Rhythm, 2020, 17, 1649-1655.	0.7	10

#	Article	IF	Citations
37	Correlation of Echocardiographic Findings With Cerebral Infarction in Elderly Adults. Stroke, 2010, 41, 2223-2228.	2.0	9
38	Electrocardiogram interpretation in college athletes: Local institution versus sports cardiology center interpretation. Journal of Electrocardiology, 2020, 62, 49-56.	0.9	9
39	Recognizing Unrecognized Risk. Circulation, 2007, 116, 126-130.	1.6	6
40	Do â€˜pathologicâ€™ cardiac murmurs in adolescents identify structural heart disease? An evaluation of 15 141 active adolescents for conditions that put them at risk of sudden cardiac death. British Journal of Sports Medicine, 2022, 56, 88-94.	6.7	6
41	Catheter ablation for atrial fibrillation in patients with hypertrophic cardiomyopathy. Heart, 2016, 102, 1513-1514.	2.9	4
42	Response to Letter Regarding Article, â€œIncidence, Cause, and Comparative Frequency of Sudden Cardiac Death in National Collegiate Athletic Association Athletes: A Decade in Reviewâ€• Circulation, 2016, 133, e447.	1.6	3
43	Age Modification of the Association of Lipoprotein, Lipid, and Lipoprotein Ratio With Carotid Intimaâ€“Media Thickness (from the Multi-Ethnic Study of Atherosclerosis [MESA]). American Journal of Cardiology, 2012, 109, 658-664.	1.6	2
44	Republished: Marfan syndrome, inherited aortopathies and exercise: What is the right answer?. Postgraduate Medical Journal, 2016, 92, 51-56.	1.8	2
45	Hypertrophic cardiomyopathy: exercising a strategy of personalised medicine. Heart, 2014, 100, 603-604.	2.9	0
46	Youth and Athletic Screening: Rationale, Methods, and Outcome. , 2019, , 157-168.		0
47	Lifestyle Modification: Diet, Exercise, Sports and Other Issues. , 2015, , 143-154.		0
48	Youth and Athletic Screening: Rationale, Methods and Outcome. , 2015, , 133-142.		0
49	Playing Basketball with a Cardiac Condition: Recommendations and Guidelines. , 2020, , 875-890.		0