

Gardar Sigurdsson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

1,452
citations

15
h-index

22
g-index

22
ext. papers

1,690
ext. citations

3.8
avg, IF

3.43
L-index

#	Paper	IF	Citations
22	Hyperventilation-induced hypotension during cardiopulmonary resuscitation. <i>Circulation</i> , 2004 , 109, 1960-5	16.7	602
21	Effects of sleep deprivation on neural circulatory control. <i>Hypertension</i> , 2000 , 35, 1173-5	8.5	232
20	Effects of incomplete chest wall decompression during cardiopulmonary resuscitation on coronary and cerebral perfusion pressures in a porcine model of cardiac arrest. <i>Resuscitation</i> , 2005 , 64, 363-72	4	217
19	Detection of transplant coronary artery disease using multidetector computed tomography with adaptative multisegment reconstruction. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 772-8	15.1	58
18	Reducing ventilation frequency combined with an inspiratory impedance device improves CPR efficiency in swine model of cardiac arrest. <i>Resuscitation</i> , 2004 , 61, 75-82	4	51
17	Spontaneous breathing through an inspiratory impedance threshold device augments cardiac index and stroke volume index in a pediatric porcine model of hemorrhagic hypovolemia. <i>Critical Care Medicine</i> , 2004 , 32, S398-405	1.4	46
16	Treatment of hypotension in pigs with an inspiratory impedance threshold device: a feasibility study. <i>Critical Care Medicine</i> , 2004 , 32, 1555-62	1.4	45
15	Spontaneous gasping decreases intracranial pressure and improves cerebral perfusion in a pig model of ventricular fibrillation. <i>Resuscitation</i> , 2006 , 69, 329-34	4	33
14	Detection of pulmonary vein stenosis by transesophageal echocardiography: comparison with multidetector computed tomography. <i>American Heart Journal</i> , 2007 , 153, 800-6	4.9	32
13	Effects of an inspiratory impedance threshold device on blood pressure and short term survival in spontaneously breathing hypovolemic pigs. <i>Resuscitation</i> , 2006 , 68, 399-404	4	27
12	Acute Exercise Effects Predict Training Change in Cognition and Connectivity. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 131-140	1.2	23
11	Low complement C4B gene copy number predicts short-term mortality after acute myocardial infarction. <i>International Immunology</i> , 2008 , 20, 31-7	4.9	18
10	Carotid stiffness index is associated with slower processing speed but not working memory or white matter integrity in healthy middle-aged/older adults. <i>Journal of Applied Physiology</i> , 2017 , 122, 868-876	3.7	16
9	Role of Transesophageal Echocardiography Compared to Computed Tomography in Evaluation of Pulmonary Vein Ablation for Atrial Fibrillation (ROTEA study). <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 1046-55	5.8	16
8	An age-associated decrease in the frequency of C4B*Q0 indicates that null alleles of complement may affect health or survival. <i>Annals of the New York Academy of Sciences</i> , 2003 , 1010, 496-9	6.5	15
7	Gender Differences in the Trends of Hospitalizations for Acute Stroke Among Patients With Atrial Fibrillation in the United States: 2005 to 2014. <i>American Journal of Cardiology</i> , 2017 , 120, 1541-1548	3	7
6	Use of tissue Doppler imaging to guide tube current modulation in cardiac multidetector computed tomographic angiography. <i>American Journal of Cardiology</i> , 2006 , 98, 603-7	3	6

5	Cardiorespiratory fitness and hippocampal volume predict faster episodic associative learning in older adults. <i>Hippocampus</i> , 2020 , 30, 143-155	3.5	4
4	CT for assessing ventricular remodeling: is it ready for prime time?. <i>Current Heart Failure Reports</i> , 2008 , 5, 16-22	2.8	3
3	Abnormal epicardial electrophysiologic substrate in patients with early repolarization pattern and reduced left ventricular systolic function: A report of two cases. <i>HeartRhythm Case Reports</i> , 2017 , 3, 422-426	1	1
2	Epicardial ablation of ventricular tachycardia in a patient with Becker muscular dystrophy. <i>HeartRhythm Case Reports</i> , 2016 , 2, 183-186	1	
1	Chronic Aerobic Exercise Training Reduces Cerebrovascular Reactivity to a Breath Hold Stimulus in Middle-aged and Older Adults. <i>FASEB Journal</i> , 2019 , 33, lb431	0.9	