

# Gardar Sigurdsson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10783188/publications.pdf>

Version: 2024-02-01

22  
papers

1,805  
citations

566801

15  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1675  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperventilation-Induced Hypotension During Cardiopulmonary Resuscitation. <i>Circulation</i> , 2004, 109, 1960-1965.	1.6	757
2	Effects of Sleep Deprivation on Neural Circulatory Control. <i>Hypertension</i> , 2000, 35, 1173-1175.	1.3	273
3	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, 363-372.	1.3	265
4	Detection of Transplant Coronary Artery Disease Using Multidetector Computed Tomography With Adaptive Multisegment Reconstruction. <i>Journal of the American College of Cardiology</i> , 2006, 48, 772-778.	1.2	68
5	Acute Exercise Effects Predict Training Change in Cognition and Connectivity. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 131-140.	0.2	61
6	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.	1.3	56
7	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-S405.	0.4	51
8	Treatment of hypotension in pigs with an inspiratory impedance threshold device: A feasibility study. <i>Critical Care Medicine</i> , 2004, 32, 1555-1562.	0.4	49
9	Detection of pulmonary vein stenosis by transesophageal echocardiography: Comparison with multidetector computed tomography. <i>American Heart Journal</i> , 2007, 153, 800-806.	1.2	41
10	Spontaneous gasping decreases intracranial pressure and improves cerebral perfusion in a pig model of ventricular fibrillation. <i>Resuscitation</i> , 2006, 69, 329-334.	1.3	40
11	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.	1.3	30
12	Carotid $\hat{I}^2$ -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.	1.2	25
13	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, 1046-1055.	1.2	21
14	Low complement C4B gene copy number predicts short-term mortality after acute myocardial infarction. <i>International Immunology</i> , 2008, 20, 31-37.	1.8	20
15	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, 496-499.	1.8	18
16	Cardiorespiratory fitness and hippocampal volume predict faster episodic associative learning in older adults. <i>Hippocampus</i> , 2020, 30, 143-155.	0.9	12
17	Use of Tissue Doppler Imaging to Guide Tube Current Modulation in Cardiac Multidetector Computed Tomographic Angiography. <i>American Journal of Cardiology</i> , 2006, 98, 603-607.	0.7	7
18	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.	0.7	7

#	ARTICLE	IF	CITATIONS
19	CT for assessing ventricular remodeling: Is it ready for prime time?. Current Heart Failure Reports, 2008, 5, 16-22.	1.3	3
20	Abnormal epicardial electrophysiologic substrate in patients with early repolarization pattern and reduced left ventricular systolic function: A report of two cases. HeartRhythm Case Reports, 2017, 3, 422-426.	0.2	1
21	Epicardial ablation of ventricular tachycardia in a patient with Becker muscular dystrophy. HeartRhythm Case Reports, 2016, 2, 183-186.	0.2	0
22	Chronic Aerobic Exercise Training Reduces Cerebrovascular Reactivity to a Breath Hold Stimulus in Middle-aged and Older Adults. FASEB Journal, 2019, 33, lb431.	0.2	0