

# Matthew M Burg

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

2,007  
citations

393982

19  
h-index

243296

44  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emotional and Physical Precipitants of Ventricular Arrhythmia. <i>Circulation</i> , 2002, 106, 1800-1805.	1.6	320
2	Enhanced Depression Care for Patients With Acute Coronary Syndrome and Persistent Depressive Symptoms. <i>Archives of Internal Medicine</i> , 2010, 170, 600-8.	4.3	296
3	Destabilizing Effects of Mental Stress on Ventricular Arrhythmias in Patients With Implantable Cardioverter-Defibrillators. <i>Circulation</i> , 2000, 101, 158-164.	1.6	179
4	Role of behavioral and psychological factors in mental stress-induced silent left ventricular dysfunction in coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1993, 22, 440-448.	1.2	174
5	Centralized, Stepped, Patient Preference-Based Treatment for Patients With Post-Acute Coronary Syndrome Depression. <i>JAMA Internal Medicine</i> , 2013, 173, 997.	2.6	125
6	Clinic Blood Pressure Underestimates Ambulatory Blood Pressure in an Untreated Employer-Based US Population. <i>Circulation</i> , 2016, 134, 1794-1807.	1.6	75
7	Risk for Incident Hypertension Associated With Posttraumatic Stress Disorder in Military Veterans and the Effect of Posttraumatic Stress Disorder Treatment. <i>Psychosomatic Medicine</i> , 2017, 79, 181-188.	1.3	70
8	Does Stress Result in You Exercising Less? Or Does Exercising Result in You Being Less Stressed? Or Is It Both? Testing the Bi-directional Stress-Exercise Association at the Group and Person (N of 1) Level. <i>Annals of Behavioral Medicine</i> , 2017, 51, 799-809.	1.7	67
9	Using Behavioral Analytics to Increase Exercise: A Randomized N-of-1 Study. <i>American Journal of Preventive Medicine</i> , 2018, 54, 559-567.	1.6	64
10	Reliability of Office, Home, and Ambulatory Blood Pressure Measurements and Correlation With Left Ventricular Mass. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2911-2922.	1.2	62
11	Post-traumatic Stress Disorder and Cardiovascular Disease. <i>Current Cardiology Reports</i> , 2016, 18, 94.	1.3	50
12	The "Perfect Storm" and Acute Coronary Syndrome Onset: Do Psychosocial Factors Play a Role?. <i>Progress in Cardiovascular Diseases</i> , 2013, 55, 601-610.	1.6	37
13	Noninvasive Detection of Risk for Emotion Provoked Myocardial Ischemia. <i>Psychosomatic Medicine</i> , 2009, 71, 14-20.	1.3	36
14	Confluence of Depression and Acute Psychological Stress Among Patients With Stable Coronary Heart Disease: Effects on Myocardial Perfusion. <i>Journal of the American Heart Association</i> , 2014, 3, e000898.	1.6	35
15	Measuring Physical Activity With Implanted Cardiac Devices: A Systematic Review. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	29
16	Autonomic Contribution to Endothelin-1 Increase during Laboratory Anger-Recall Stress in Patients with Coronary Artery Disease. <i>Molecular Medicine</i> , 2011, 17, 495-501.	1.9	23
17	Long-term Outcomes of Enhanced Depression Treatment in Patients with Acute Coronary Syndromes. <i>American Journal of Medicine</i> , 2014, 127, 1012-1016.	0.6	23
18	Posttraumatic Stress Disorder and Risk for Stroke in Young and Middle-Aged Adults. <i>Stroke</i> , 2019, 50, 2996-3003.	1.0	23

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19	Mental stress ischemia: Present status and future goals. <i>Journal of Nuclear Cardiology</i> , 2005, 12, 523-529.	1.4	22
20	Effect of $\beta$ -blockers on triggering of symptomatic atrial fibrillation by anger or stress. <i>Heart Rhythm</i> , 2019, 16, 1167-1173.	0.3	20
21	Psychological Stress and Induced Ischemic Syndromes. <i>Current Cardiovascular Risk Reports</i> , 2014, 8, 377.	0.8	19
22	Does intravenous induction dosing among patients undergoing gastrointestinal surgical procedures follow current recommendations: a study of contemporary practice. <i>Journal of Clinical Anesthesia</i> , 2016, 33, 208-215.	0.7	16
23	Endothelial cell activation, reduced endothelial cell reparative capacity, and impaired endothelial-dependent vasodilation after anger provocation. <i>International Journal of Cardiology</i> , 2013, 167, 1064-1065.	0.8	15
24	STRONG STAR and the Consortium to Alleviate PTSD: Shaping the future of combat PTSD and related conditions in military and veteran populations. <i>Contemporary Clinical Trials</i> , 2021, 110, 106583.	0.8	15
25	Behavioral economics implementation: Regret lottery improves mHealth patient study adherence. <i>Contemporary Clinical Trials Communications</i> , 2019, 15, 100387.	0.5	14
26	The heart-brain interaction during emotionally provoked myocardial ischemia: implications of cortical hyperactivation in CAD and gender interactions. <i>Cleveland Clinic Journal of Medicine</i> , 2007, 74, S59-S59.	0.6	14
27	Association of propofol induction dose and severe pre-incision hypotension among surgical patients over age 65. <i>Journal of Clinical Anesthesia</i> , 2022, 80, 110846.	0.7	13
28	Prevention of Stress-Provoked Endothelial Injury by Values Affirmation: a Proof of Principle Study. <i>Annals of Behavioral Medicine</i> , 2016, 50, 471-479.	1.7	12
29	Severe depressive symptoms are associated with elevated endothelin-1 in younger patients with acute coronary syndrome. <i>Journal of Psychosomatic Research</i> , 2014, 77, 430-434.	1.2	11
30	Effects of Psychological Stress on Vascular Physiology: Beyond the Current Imaging Signal. <i>Current Cardiology Reports</i> , 2020, 22, 156.	1.3	11
31	Variation in propofol induction doses administered to surgical patients over age 65. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2195-2209.	1.3	11
32	Treatment Preferences among Depressed Patients after Acute Coronary Syndrome: The COPES Observational Cohort. <i>Psychotherapy and Psychosomatics</i> , 2011, 80, 380-382.	4.0	10
33	Impact of Mental Stress and Anger on Indices of Diastolic Function in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2020, 26, 1006-1010.	0.7	10
34	Psychological stress in heart failure: a potentially actionable disease modifier. <i>Heart Failure Reviews</i> , 2021, 26, 561-575.	1.7	9
35	Depressive Symptoms and Incident Heart Failure in the Jackson Heart Study: Differential Risk Among Black Men and Women. <i>Journal of the American Heart Association</i> , 2022, 11, e022514.	1.6	9
36	Vagal Recovery From Cognitive Challenge Moderates Age-Related Deficits in Executive Functioning. <i>Research on Aging</i> , 2016, 38, 504-525.	0.9	8

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37	Elevated preoperative blood pressures in adult surgical patients are highly predictive of elevated home blood pressures. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 303-310.	2.3	7
38	Dying to know: prognosis communication in heart failure. <i>ESC Heart Failure</i> , 2020, 7, 3452-3463.	1.4	7
39	The effect of race on postsurgical ambulatory medical follow-up among United States Veterans. <i>Journal of Clinical Anesthesia</i> , 2017, 40, 55-61.	0.7	6
40	Modifiable lifestyle factors in women with Takotsubo syndrome: A case-control study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 524-529.	0.8	6
41	Effects of ambulatory blood pressure monitoring on sleep in healthy, normotensive men and women. <i>Blood Pressure Monitoring</i> , 2021, 26, 93-101.	0.4	6
42	Comparison of Different Algorithms for Sentiment Analysis: Psychological Stress Notes. <i>Studies in Health Technology and Informatics</i> , 2017, 245, 1292.	0.2	6
43	Immediate and long-term effects of the COVID-19 pandemic and lockdown on physical activity in patients with implanted cardiac devices. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2022, 45, 111-123.	0.5	6
44	Body Mass Index and Risk for Mental Stress-Induced Ischemia in Coronary Artery Disease. <i>Molecular Medicine</i> , 2016, 22, 286-291.	1.9	5
45	Insights from the OppNet initiatives on psychosocial stress and sleep: themes for multidisciplinary team science research. <i>Sleep Health</i> , 2016, 2, 8-11.	1.3	5
46	Cardiovascular Imaging of Biology and Emotion. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011054.	1.3	5
47	Ambulatory Medical Follow-Up in the Year After Surgery and Subsequent Survival in a National Cohort of Veterans Health Administration Surgical Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 671-679.	0.6	4
48	Remote monitoring of implanted cardiac devices: A guide for patients and families. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1224-1228.	0.5	2
49	Putative mechanisms Underlying Myocardial infarction onset and Emotions (PUME): a randomised controlled study protocol. <i>BMJ Open</i> , 2018, 8, e020525.	0.8	2
50	Catheter Ablation and Cognitive Impairment in Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007521.	2.1	2
51	The Foundational Role of Cardiovascular Imaging in the Characterization of Mental Stress-Induced Myocardial Ischemia in Patients with Coronary Artery Disease. <i>Current Cardiology Reports</i> , 2020, 22, 162.	1.3	2
52	Extending Behavioral Medicine to Heart Failure With Preserved Ejection Fraction. <i>Psychosomatic Medicine</i> , 2020, 82, 345-346.	1.3	2
53	Association of prescription opioids and incident cardiovascular risk factors among post-9/11 Veterans. <i>Preventive Medicine</i> , 2020, 134, 106036.	1.6	2
54	Pain intensity and pain medication prescription patterns in Veterans with heart failure and back pain. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 770-774.	0.8	2

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55	Post-9/11 veterans' heart disease knowledge, self-perceived risk, and prevention beliefs and behaviors.. Health Psychology, 2021, 40, 737-746.	1.3	2
56	Depression and Heart Failure. JACC: Heart Failure, 2022, 10, 263-265.	1.9	1
57	0341 Men and Women Veterans' Military Experiences and Associated Risk of Insomnia. Sleep, 2019, 42, A139-A140.	0.6	0
58	Planning ahead: End-of-life decisions for patients with defibrillators. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 548-552.	0.5	0
59	Anhedonic Depression Is Not Associated With Risk of Recurrent Major Adverse Cardiac Events and All-Cause Mortality in Acute Coronary Syndrome Patients. Annals of Behavioral Medicine, 2021, , .	1.7	0
60	Feasibility of a randomized hypertension screening initiative in the perioperative setting. Perioperative Medicine (London, England), 2021, 10, 39.	0.6	0