

Mariann R Piano

List of Publications by Year in descending order

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Version: 2024-02-01

84

papers

2,859

citations

186265

28

h-index

175258

52

g-index

85

all docs

85

docs citations

85

times ranked

3834

citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic Cigarettes. <i>Circulation</i> , 2014, 130, 1418-1436.	1.6	348
2	Alcoholic Cardiomyopathy. <i>Chest</i> , 2002, 121, 1638-1650.	0.8	283
3	Wine and Your Heart. <i>Circulation</i> , 2001, 103, 472-475.	1.6	205
4	Alcoholic Cardiomyopathy: Pathophysiologic Insights. <i>Cardiovascular Toxicology</i> , 2014, 14, 291-308.	2.7	158
5	Nurse Overestimation of Patients' Health Literacy. <i>Journal of Health Communication</i> , 2013, 18, 62-69.	2.4	115
6	Alcohol's Effects on the Cardiovascular System. <i>Alcohol Research: Current Reviews</i> , 2017, 38, 219-241.	3.6	85
7	Binge Drinking Impairs Vascular Function in Young Adults. <i>Journal of the American College of Cardiology</i> , 2013, 62, 201-207.	2.8	67
8	The Association of Pain With Protein Inflammatory Biomarkers. <i>Nursing Research</i> , 2014, 63, 51-62.	1.7	63
9	Heart Failure in Pregnant Women. <i>Circulation: Heart Failure</i> , 2018, 11, e004005.	3.9	56
10	Phosphatidylethanol Levels Are Elevated and Correlate Strongly with AUDIT Scores in Young Adult Binge Drinkers. <i>Alcohol and Alcoholism</i> , 2015, 50, 519-525.	1.6	52
11	Cigarette smoke-induced left ventricular remodelling is associated with activation of mitogen-activated protein kinases. <i>European Journal of Heart Failure</i> , 2008, 10, 1057-1064.	7.1	51
12	The molecular and cellular pathophysiology of heart failure. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 1998, 27, 3-19.	1.6	50
13	Alcohol and heart failure. <i>Journal of Cardiac Failure</i> , 2002, 8, 239-246.	1.7	47
14	A Rodent Model of Alcoholic Heart Muscle Disease and Its Evaluation by Echocardiography. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 457-463.	2.4	46
15	Cardiovascular Consequences of Binge Drinking: An Integrative Review with Implications for Advocacy, Policy, and Research. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 487-496.	2.4	44
16	Fatigue, Inflammation, and Projected Mortality in Heart Failure. <i>Journal of Cardiac Failure</i> , 2012, 18, 711-716.	1.7	43
17	Effect of Ethanol Administration and Withdrawal on Serotonin Receptor Subtypes and Receptor-Mediated Phosphoinositide Hydrolysis in Rat Brain. <i>Alcoholism: Clinical and Experimental Research</i> , 1992, 16, 1110-1116.	2.4	42
18	Sexual dimorphism in rat left atrial function and response to adrenergic stimulation. <i>Molecular and Cellular Biochemistry</i> , 1999, 200, 143-153.	3.1	41

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19	Cardiovascular Risk Factors and Metabolic Syndrome in Alcohol- and Nicotine-Dependent Men and Women. <i>Journal of Cardiovascular Nursing</i> , 2007, 22, 429-435.	1.1	39
20	Calcium Sensitivity and the Effect of the Calcium Sensitizing Drug Pimobendan in the Alcoholic Isolated Rat Atrium. <i>Journal of Cardiovascular Pharmacology</i> , 1999, 33, 237-242.	1.9	39
21	Effects of Repeated Binge Drinking on Blood Pressure Levels and Other Cardiovascular Health Metrics in Young Adults: National Health and Nutrition Examination Survey, 2011-2014. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	37
22	Fatigue With Systolic Heart Failure. <i>Journal of Cardiovascular Nursing</i> , 2009, 24, 410-417.	1.1	35
23	Increased Myosin Light Chain Kinase Expression in Hypertension: Regulation by Serum Response Factor via an Insertion Mutation in the Promoter. <i>Molecular Biology of the Cell</i> , 2006, 17, 4039-4050.	2.1	34
24	Heavy long-term ethanol consumption induces an alpha- to beta-myosin heavy chain isoform transition in rat. <i>Basic Research in Cardiology</i> , 1999, 94, 481-488.	5.9	33
25	Factors associated with phosphatidylethanol (PEth) sensitivity for detecting unhealthy alcohol use: An individual patient data meta-analysis. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1166-1187.	2.4	33
26	Sex differences in ethanol liquid diet consumption in Sprague-Dawley rats. <i>Alcohol</i> , 2005, 35, 113-118.	1.7	30
27	Fatigue in the Presence of Coronary Heart Disease. <i>Nursing Research</i> , 2014, 63, 83-93.	1.7	29
28	The Effects of a Sliding Scale Diuretic Titration Protocol in Patients With Heart Failure. <i>Journal of Cardiovascular Nursing</i> , 2005, 20, 62-70.	1.1	27
29	Binge Drinking Episodes in Young Adults: How Should We Measure Them in a Research Setting?. <i>Journal of Studies on Alcohol and Drugs</i> , 2017, 78, 502-511.	1.0	24
30	Chronic ethanol consumption decreases the phorbol ester binding to membranal but not cytosolic protein kinase C in rat brain. <i>Alcohol</i> , 1993, 10, 259-262.	1.7	22
31	Cellular Events Linked to Cardiac Remodeling in Heart Failure: Targets for Pharmacologic Intervention. <i>Journal of Cardiovascular Nursing</i> , 2000, 14, 1-23.	1.1	22
32	Effects of Exercise Interventions on Peripheral Vascular Endothelial Vasoreactivity in Patients with Heart Failure with Reduced Ejection Fraction. <i>Heart Lung and Circulation</i> , 2013, 22, 328-340.	0.4	21
33	Cardiac structure and function after short-term ethanol consumption in rats. <i>Alcohol</i> , 2003, 29, 21-29.	1.7	20
34	Involvement of Ras-Regulated Myosin Light Chain Phosphorylation in the Captopril Effects in Spontaneously Hypertensive Rats. <i>American Journal of Hypertension</i> , 2007, 20, 53-61.	2.0	18
35	Alterations in serotonin1B (5HT1B) receptor subtypes in the brain of ethanol-treated rats. <i>Drug and Alcohol Dependence</i> , 1996, 41, 219-225.	3.2	17
36	Biphasic changes in cardiac excitation-contraction coupling early in chronic alcohol exposure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H1047-H1057.	3.2	17

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37	Long-term Effects of Alcohol Consumption in Male and Female Rats. <i>Cardiovascular Toxicology</i> , 2007, 7, 247-254.	2.7	17
38	The co-occurrence of myocardial dysfunction and peripheral insensate neuropathy in a streptozotocin-induced rat model of diabetes. <i>Cardiovascular Diabetology</i> , 2014, 13, 11.	6.8	17
39	Neurohormone activation. <i>Critical Care Nursing Clinics of North America</i> , 2003, 15, 413-421.	0.8	16
40	Effects of Alcohol on the Cardiovascular System in Women. <i>Alcohol Research: Current Reviews</i> , 2020, 40, 12.	3.6	16
41	Regulation of Myosin Light Chain Kinase Expression by Angiotensin II in Hypertension. <i>American Journal of Hypertension</i> , 2008, 21, 860-865.	2.0	15
42	Nursing research in heart failure care: a position statement of the american association of heart failure nurses (AAHFN). <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2018, 47, 169-175.	1.6	15
43	Modulation of 5-HT _{1C} receptors and phosphoinositide system by ethanol consumption in rat brain and choroid plexus. <i>European Journal of Pharmacology</i> , 1993, 247, 81-88.	2.6	14
44	Flexible Diuretic Titration in Chronic Heart Failure: Where Is the Evidence?. <i>Journal of Cardiac Failure</i> , 2011, 17, 944-954.	1.7	14
45	Ethanol Induced Oxidative Stress in the Vasculature: Friend or Foe. <i>Current Hypertension Reviews</i> , 2021, 16, 181-191.	0.9	14
46	Pregnancy Associated Heart Failure With Preserved Ejection Fraction: Risk Factors and Maternal Morbidity. <i>Journal of Cardiac Failure</i> , 2021, 27, 143-152.	1.7	14
47	The effects of repeated binge drinking on arterial stiffness and urinary norepinephrine levels in young adults. <i>Journal of Hypertension</i> , 2020, 38, 111-117.	0.5	14
48	Contemporary Appraisal of Sex Differences in Prevalence, Correlates, and Outcomes of Alcoholic Cardiomyopathy. <i>Alcohol and Alcoholism</i> , 2019, 54, 386-395.	1.6	13
49	Alterations in Splanchnic Blood Flow After Low and High Doses of Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 1991, 15, 106-111.	2.4	12
50	Signaling responses after exposure to 5 α -dihydrotestosterone or 17 β -estradiol in norepinephrine-induced hypertrophy of neonatal rat ventricular myocytes. <i>Journal of Applied Physiology</i> , 2010, 108, 686-696.	2.5	12
51	Temporal Trends and Familial Clustering of Ideal Cardiovascular Health in Parents and Offspring Over the Life Course: An Investigation Using The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2020, 9, e016292.	3.7	12
52	Parental cardiovascular health predicts time to onset of cardiovascular disease in offspring. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 883-891.	1.8	12
53	Cardiovascular Responses and Differential Changes in Mitogen-Activated Protein Kinases Following Repeated Episodes of Binge Drinking. <i>Alcohol and Alcoholism</i> , 2013, 48, 131-137.	1.6	11
54	Effect of Chronic Ethanol Exposure on Myocardial Phosphoinositide Turnover. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 721-727.	2.4	10

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55	MicroRNA-21 Contributes to Reduced Microvascular Function in Binge Drinking Young Adults. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 278-285.	2.4	10
56	Opportunities and challenges presented by recent pedagogical innovations in doctoral nursing education. <i>Journal of Professional Nursing</i> , 2021, 37, 228-234.	2.8	10
57	Alterations in Splanchnic Blood Flow Following Chronic Ethanol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 1990, 14, 616-622.	2.4	9
58	Cardiovascular Nursing Science Priorities. <i>Journal of Cardiovascular Nursing</i> , 2018, 33, E11-E20.	1.1	9
59	Alcoholic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2303-2305.	2.8	8
60	The effects of alcohol consumption on flow-mediated dilation in humans: A systematic review. <i>Physiological Reports</i> , 2021, 9, e14872.	1.7	8
61	Alcohol Consumption: A New Risk Factor for Arterial Stiffness?. <i>Cardiovascular Toxicology</i> , 2022, 22, 236-245.	2.7	8
62	Detection of Cardiac Variability in the Isolated Rat Heart. <i>Biological Research for Nursing</i> , 2006, 8, 55-66.	1.9	7
63	The Cardiovascular Effects of Alcohol: The Good and the Bad. <i>American Journal of Nursing</i> , 2005, 105, 87-91.	0.4	6
64	Tetrahydrobiopterin Restores Microvascular Dysfunction in Young Adult Binge Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 407-414.	2.4	6
65	Measurement of Dyspnea in Ambulatory African Americans With Heart Failure and a Preserved or Reduced Ejection Fraction. <i>Journal of Cardiovascular Nursing</i> , 2016, 31, 13-21.	1.1	5
66	Relationship between cardiovascular risk factors and binge drinking among college students in South Korea. <i>Journal of Ethnicity in Substance Abuse</i> , 2020, 19, 119-132.	0.9	4
67	Advancing clinical scholarship among non-tenure track faculty: A faculty scholarship program. <i>Journal of Professional Nursing</i> , 2021, 37, 1187-1190.	2.8	4
68	Pioglitazone Attenuates Acute Cocaine Toxicity in Rat Isolated Heart. <i>Anesthesiology</i> , 2011, 114, 1389-1395.	2.5	4
69	The Heart Failure Society of America in 2020: A Vision for the Future. <i>Journal of Cardiac Failure</i> , 2012, 18, 90-93.	1.7	3
70	Cellular Cardiomyoplasty. <i>Journal of Cardiovascular Nursing</i> , 2003, 18, 374-381.	1.1	2
71	Improving the Heart Failure Readmission Rate at an Urban Medical Center. <i>Western Journal of Nursing Research</i> , 2012, 34, 1066-1067.	1.4	2
72	Alcohol Use Assessment in Young Adult Cancer Survivors. <i>Oncology Nursing Forum</i> , 2014, 41, 517-522.	1.2	2

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73	Is it time to re-examine the pipeline for advanced practice nursing practice?. Nursing Outlook, 2015, 63, 386-387.	2.6	2
74	Holiday Heart Confirmed: Alcohol-Associated Atrial Fibrillation. Annals of Internal Medicine, 2021, 174, 1616-1617.	3.9	2
75	A Rodent Model of Alcoholic Heart Muscle Disease and Its Evaluation by Echocardiography. Alcoholism: Clinical and Experimental Research, 2001, 25, 457-463.	2.4	2
76	Time to Promote the Awareness of Unhealthy Alcohol Use Among Women. Journal of Women's Health, 2022, 31, 1-3.	3.3	2
77	Effect of Chronic Ethanol Exposure on Myocardial Phosphoinositide Turnover. Alcoholism: Clinical and Experimental Research, 1997, 21, 721.	2.4	1
78	Assessing postgraduate outcomes of research-intensive nursing science PhD programs: Methods and metrics. Nursing Outlook, 2022, 70, 506-512.	2.6	1
79	The Natriuretic Peptides: Physiology and Role in Left-Ventricular Dysfunction. Biological Research for Nursing, 2000, 2, 15-29.	1.9	0
80	Alcohol: Crossroads Between Nursing Research and Psychiatric Nursing Practice. Journal of the American Psychiatric Nurses Association, 2010, 16, 209-209.	1.0	0
81	20 Things You Didn't Know About Alcohol. Journal of Cardiovascular Nursing, 2013, 28, 318-319.	1.1	0
82	From the trenches: Please send help. Nursing Outlook, 2015, 63, 388-389.	2.6	0
83	Hospital- and Patient-Level Characteristics Associated With Unplanned Readmissions and In-Patient Mortality in Men and Women With Alcoholic Cardiomyopathy. Journal of Studies on Alcohol and Drugs, 2021, 82, 257-268.	1.0	0
84	Hospital- and Patient-Level Characteristics Associated With Unplanned Readmissions and In-Patient Mortality in Men and Women With Alcoholic Cardiomyopathy. Journal of Studies on Alcohol and Drugs, 2021, 82, 257-268.	1.0	0