

# Katherine T Murray

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

3,552  
citations

361413

20  
h-index

395702

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

5678  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing transesophageal atrial pacing in mice to detect atrial fibrillation. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H36-H43.	3.2	4
2	Natriuretic Peptide Oligomers Cause Proarrhythmic Metabolic and Electrophysiological Effects in Atrial Myocytes. Circulation: Arrhythmia and Electrophysiology, 2022, 15, CIRCEP121010636.	4.8	5
3	Rivaroxaban vs Apixaban and Ischemic or Hemorrhagic Events in Patients With Atrial Fibrillationâ€”Reply. JAMA - Journal of the American Medical Association, 2022, 327, 1290.	7.4	0
4	Scavenging Reactive Lipids to Prevent Oxidative Injury. Annual Review of Pharmacology and Toxicology, 2021, 61, 291-308.	9.4	13
5	Mortality and concurrent use of opioids and hypnotics in older patients: A retrospective cohort study. PLoS Medicine, 2021, 18, e1003709.	8.4	14
6	Association of Rivaroxaban vs Apixaban With Major Ischemic or Hemorrhagic Events in Patients With Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2021, 326, 2395.	7.4	60
7	Highly Reactive Isolevuglandins Promote Atrial Fibrillation Caused by Hypertension. JACC Basic To Translational Science, 2020, 5, 602-615.	4.1	17
8	Abstract 14785: The Reactive Lipid Mediators Isolevuglandins Promote Atrial Fibrillation Mediated by Inflammation. Circulation, 2020, 142, .	1.6	1
9	2019 AHA/ACC/HRS Focused Update of the 2014 AHA/ACC/HRS Guideline for the Management of Patients With Atrial Fibrillation: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society in Collaboration With the Society of Thoracic Surgeons. Circulation, 2019, 140, e125-e151.	1.6	1,925
10	Association of Antipsychotic Treatment With Risk of Unexpected Death Among Children and Youths. JAMA Psychiatry, 2019, 76, 162.	11.0	74
11	Association of Oral Anticoagulants and Proton Pump Inhibitor Cotherapy With Hospitalization for Upper Gastrointestinal Tract Bleeding. JAMA - Journal of the American Medical Association, 2018, 320, 2221.	7.4	153
12	Azithromycin Causes a Novel Proarrhythmic Syndrome. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	79
13	High-Dose Citalopram and Escitalopram and the Risk of Out-of-Hospital Death. Journal of Clinical Psychiatry, 2017, 78, 190-195.	2.2	19
14	Cardiomyocyte-Specific Human Bcl2-Associated Anthanogene 3 P209L Expression Induces Mitochondrial Fragmentation, Bcl2-Associated Anthanogene 3 Haploinsufficiency, and Activates p38 Signaling. American Journal of Pathology, 2016, 186, 1989-2007.	3.8	36
15	Association of Proton Pump Inhibitors With Reduced Risk of Warfarin-Related Serious Upper Gastrointestinal Bleeding. Gastroenterology, 2016, 151, 1105-1112.e10.	1.3	78
16	Prescription of Long-Acting Opioids and Mortality in Patients With Chronic Noncancer Pain. JAMA - Journal of the American Medical Association, 2016, 315, 2415.	7.4	308
17	BRG1 and BRM SWI/SNF ATPases redundantly maintain cardiomyocyte homeostasis by regulating cardiomyocyte mitophagy and mitochondrial dynamics in vivo. Cardiovascular Pathology, 2016, 25, 258-269.	1.6	27
18	Out-of-Hospital Mortality Among Patients Receiving Methadone for Noncancer Pain. JAMA Internal Medicine, 2015, 175, 420.	5.1	63

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19	Reactive Î³-ketoaldehydes promote protein misfolding and preamyloid oligomer formation in rapidly-activated atrial cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 295-302.	1.9	27
20	Development of an algorithm to identify serious opioid toxicity in children. <i>BMC Research Notes</i> , 2015, 8, 293.	1.4	18
21	Effect of Omega-Three Polyunsaturated Fatty Acids on Inflammation, Oxidative Stress, and Recurrence of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2015, 115, 196-201.	1.6	52
22	Hypertension Is Associated With Preamyloid Oligomers in Human Atrium: A Missing Link in Atrial Pathophysiology?. <i>Journal of the American Heart Association</i> , 2014, 3, e001384.	3.7	16
23	Quantitative Imaging of Preamyloid Oligomers, a Novel Structural Abnormality, in Human Atrial Samples. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 479-487.	2.5	13
24	It's a Funny Thingâ€¦. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 1401-1402.	1.7	0
25	A computer case definition for sudden cardiac death. <i>Pharmacoepidemiology and Drug Safety</i> , 2010, 19, 563-572.	1.9	45
26	How Does Genetics Influence the Efficacy and Safety of Antiarrhythmic Drugs?. <i>Cardiac Electrophysiology Clinics</i> , 2010, 2, 359-367.	1.7	0
27	Transcriptional remodeling of rapidly stimulated HL-1 atrial myocytes exhibits concordance with human atrial fibrillation. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 47, 485-492.	1.9	41
28	The time course of remodeling in rapidly stimulated atrial myocytes: Early electrophysiologic and molecular determinants. <i>FASEB Journal</i> , 2008, 22, 1155.5.	0.5	0
29	Nonantiarrhythmic drug therapy for atrial fibrillation. <i>Heart Rhythm</i> , 2007, 4, S88-S90.	0.7	45
30	Rapid stimulation causes electrical remodeling in cultured atrial myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 38, 299-308.	1.9	98
31	Inhibition of angiotensin II signaling and recurrence of atrial fibrillation in AFFIRM. <i>Heart Rhythm</i> , 2004, 1, 669-675.	0.7	74
32	Conventional protein kinase C isoforms and cross-activation of protein kinase A regulate cardiac Na <sup>+</sup> current. <i>FEBS Letters</i> , 2001, 495, 154-158.	2.8	18
33	Ibutilide. <i>Circulation</i> , 1998, 97, 493-497.	1.6	154
34	A Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging Study of Dofetilide in Patients with Inducible Sustained Ventricular Tachyarrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 1995, 6, 687-699.	1.7	31
35	Intravenous 3-Methoxy-O-Desmethyl-Encainide in Reentrant Supraventricular Tachycardia: A Randomized Double-Blind Placebo-Controlled Trial in Patients Undergoing EP Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1991, 14, 1343-1350.	1.2	1
36	Mexiletine and tocainide: A comparison of antiarrhythmic efficacy, adverse effects, and predictive value of lidocaine testing. <i>Clinical Pharmacology and Therapeutics</i> , 1989, 45, 553-561.	4.7	20