

Markus Wallner

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,027
citations

430754

18
h-index

434063

31
g-index

44
all docs

44
docs citations

44
times ranked

2205
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetic Cardiomyopathy: Current and Future Therapies. Beyond Glycemic Control. <i>Frontiers in Physiology</i> , 2018, 9, 1514.	1.3	154
2	HDAC inhibition improves cardiopulmonary function in a feline model of diastolic dysfunction. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	75
3	Bile acids induce arrhythmias in human atrial myocardiumâ€™implications for altered serum bile acid composition in patients with atrial fibrillation. <i>Heart</i> , 2013, 99, 1685-1692.	1.2	73
4	Acute Catecholamine Exposure Causes Reversible Myocyte Injury Without Cardiac Regeneration. <i>Circulation Research</i> , 2016, 119, 865-879.	2.0	71
5	Echocardiographic Strain Analysis for the Early Detection of Left Ventricular Systolic/Diastolic Dysfunction and Dyssynchrony in a Mouse Model of Physiological Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 455-461.	1.7	57
6	JTV519 (K201) reduces sarcoplasmic reticulum Ca ²⁺ leak and improves diastolic function <i>in vitro</i> in murine and human nonâ€™failing myocardium. <i>British Journal of Pharmacology</i> , 2012, 167, 493-504.	2.7	49
7	Cortical Bone Stem Cell Therapy Preserves Cardiac Structure and Function After Myocardial Infarction. <i>Circulation Research</i> , 2017, 121, 1263-1278.	2.0	45
8	Interaction of the Joining Region in Junctophilin-2 With the L-Type Ca ²⁺ Channel Is Pivotal for Cardiac Dyad Assembly and Intracellular Ca ²⁺ Dynamics. <i>Circulation Research</i> , 2021, 128, 92-114.	2.0	45
9	Exenatide exerts a PKA-dependent positive inotropic effect in human atrial myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 89, 365-375.	0.9	40
10	GDF11 Decreases Pressure Overloadâ€™Induced Hypertrophy, but Can Cause Severe Cachexia and Premature Death. <i>Circulation Research</i> , 2018, 123, 1220-1231.	2.0	40
11	Role of STIM1 (Stromal Interaction Molecule 1) in Hypertrophy-Related Contractile Dysfunction. <i>Circulation Research</i> , 2017, 121, 125-136.	2.0	36
12	A Feline HFpEF Model with Pulmonary Hypertension and Compromised Pulmonary Function. <i>Scientific Reports</i> , 2017, 7, 16587.	1.6	34
13	CaMKII β Drives Early Adaptive Ca ²⁺ Change and Late Eccentric Cardiac Hypertrophy. <i>Circulation Research</i> , 2020, 127, 1159-1178.	2.0	31
14	Mild Hypothermia Attenuates Circulatory and Pulmonary Dysfunction During Experimental Endotoxemia*. <i>Critical Care Medicine</i> , 2013, 41, e401-e410.	0.4	28
15	Diabetes Mellitus and Its Cardiovascular Complications: New Insights into an Old Disease. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-2.	1.0	27
16	Heart failure in COVIDâ€™19: the multicentre, multinational PCHFâ€™COVICAV registry. <i>ESC Heart Failure</i> , 2021, 8, 4955-4967.	1.4	26
17	Platelet reactivity patterns in patients treated with dual antiplatelet therapy. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13102.	1.7	24
18	The Anti-Cancer Multikinase Inhibitor Sorafenib Impairs Cardiac Contractility by Reducing Phospholamban Phosphorylation and Sarcoplasmic Calcium Transients. <i>Scientific Reports</i> , 2018, 8, 5295.	1.6	22

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19	Incidence, predictors, and prognosis of premature discontinuation or switch of prasugrel or ticagrelor: the ATLANTIS - SWITCH study. <i>Scientific Reports</i> , 2019, 9, 8194.	1.6	15
20	Nuquantus: Machine learning software for the characterization and quantification of cell nuclei in complex immunofluorescent tissue images. <i>Scientific Reports</i> , 2016, 6, 23431.	1.6	13
21	Remodeling of repolarization and arrhythmia susceptibility in a myosin-binding protein C knockout mouse model. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H620-H630.	1.5	12
22	Molecular Signature of HFpEF. <i>JACC Basic To Translational Science</i> , 2021, 6, 650-672.	1.9	12
23	New Antihyperglycemic Drugs and Heart Failure: Synopsis of Basic and Clinical Data. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	11
24	Acute right heart failure after hemorrhagic shock and trauma pneumonectomy—a management approach. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 243-251.	1.1	10
25	Revisiting the Diabetes-Heart Failure Connection. <i>Current Diabetes Reports</i> , 2018, 18, 134.	1.7	10
26	Ertugliflozin to reduce arrhythmic burden in ICD/CRT patients (ERASE-trial) — A phase III study. <i>American Heart Journal</i> , 2022, 246, 152-160.	1.2	9
27	Protein Kinase C Inhibition With Ruboxistaurin Increases Contractility and Reduces Heart Size in a Swine Model of Heart Failure With Reduced Ejection Fraction. <i>JACC Basic To Translational Science</i> , 2017, 2, 669-683.	1.9	8
28	Can sodium glucose cotransporter 2 (SGLT-2) inhibitors be beneficial in patients with acute myocardial infarction?. <i>Kardiologia Polska</i> , 2021, 79, 503-509.	0.3	8
29	Cardio-oncology in Austria: cardiotoxicity and surveillance of anti-cancer therapies. <i>Wiener Klinische Wochenschrift</i> , 2022, 134, 654-674.	1.0	7
30	Ticagrelor and prasugrel are independent predictors of improved long-term survival in ACS patients. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13304.	1.7	6
31	Education and certification on heart failure of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2022, 24, 249-253.	2.9	6
32	Istaroxime, a potential anticancer drug in prostate cancer, exerts beneficial functional effects in healthy and diseased human myocardium. <i>Oncotarget</i> , 2017, 8, 49264-49274.	0.8	5
33	Effects of Short Term Adiponectin Receptor Agonism on Cardiac Function and Energetics in Diabetic <i>db/db</i> Mice. <i>Journal of Lipid and Atherosclerosis</i> , 2022, 11, 161.	1.1	5
34	Heart rate-reducing therapy with add-on ivabradine and bisoprolol before coronary computed tomographic angiography in a fast-track ambulatory setting. <i>Journal of International Medical Research</i> , 2018, 46, 2249-2257.	0.4	4
35	miR-1183 Is a Key Marker of Remodeling upon Stretch and Tachycardia in Human Myocardium. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6962.	1.8	3
36	Protocol for a phase 2, randomized, double-blind, placebo-controlled, safety and efficacy study of dutogliptin in combination with filgrastim in early recovery post-myocardial infarction—a study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 744.	0.7	2

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37	The heart failure specialists of tomorrow: a network for young cardiovascular scientists and clinicians. ESC Heart Failure, 2020, 7, 873-877.	1.4	2
38	Editorial: Cardiac Fibrosis, From Lineage Tracing to Therapeutic Application. Frontiers in Physiology, 2020, 11, 641771.	1.3	1
39	Thermic sealing in femoral catheterization: First experience with the Secure Device. Cardiology Journal, 2019, 26, 233-240.	0.5	1
40	Dual platelet inhibition in ACS - The Styrian consensus. Cor Et Vasa, 2013, 55, e131-e134.	0.1	0
41	Cardiologists of Tomorrow, Austria. European Heart Journal, 2016, 37, 3556-3557.	1.0	0
42	Myocardial GLP-1 Receptor Activation in the Presence of Glucose: Strong Partners. International Journal of Peptide Research and Therapeutics, 2019, 25, 605-612.	0.9	0
43	Straight Through the Heart. JACC: Case Reports, 2021, 3, 39-40.	0.3	0
44	Abstract 53: Characterization of a Feline HFpEF Model Induced by Slow Progressive Pressure Overload. Circulation Research, 2016, 119, .	2.0	0