

Matthew W Gorr

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,070
citations

686830

13
h-index

610482

24
g-index

36
all docs

36
docs citations

36
times ranked

1939
citing authors

#	ARTICLE	IF	CITATIONS
1	Health effects following exposure to dust from the World Trade Center disaster: An update. <i>Life Sciences</i> , 2022, 289, 120147.	2.0	5
2	Longitudinal Impact of WTC Dust Inhalation on Rat Cardiac Tissue Transcriptomic Profiles. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 919.	1.2	1
3	e-Cigarette Aerosol Reduces Left Ventricular Function in Adolescent Mice. <i>Circulation</i> , 2022, 145, 868-870.	1.6	9
4	Molecular signature of cardiac remodeling associated with Polymerase Gamma mutation. <i>Life Sciences</i> , 2022, 298, 120469.	2.0	4
5	Remote Work During the COVID-19 Pandemic: Making the Best of It. <i>Physiology</i> , 2021, 36, 2-4.	1.6	8
6	Short-term PM exposure and social defeat cause reduction in pulmonary and right ventricle function. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
7	Elevated fibrotic response of the right ventricle is due to innate fibroblast characteristics. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
8	MCU overexpression evokes disparate dose-dependent effects on mito-ROS and spontaneous Ca ²⁺ release in hypertrophic rat cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H615-H632.	1.5	16
9	Transcriptomic profiles reveal differences between the right and left ventricle in normoxia and hypoxia. <i>Physiological Reports</i> , 2020, 8, e14344.	0.7	12
10	Transcriptomic analysis of pulmonary artery smooth muscle cells identifies new potential therapeutic targets for idiopathic pulmonary arterial hypertension. <i>British Journal of Pharmacology</i> , 2020, 177, 3505-3518.	2.7	17
11	Editorial: Cardiovascular and renal 2020: Cardiovascular protection by antidiabetic drugs: Key mechanisms and current clinical data. <i>Current Opinion in Pharmacology</i> , 2020, 54, vii-ix.	1.7	0
12	Detection and Quantification of GPCR mRNA: An Assessment and Implications of Data from High-Content Methods. <i>ACS Omega</i> , 2019, 4, 17048-17059.	1.6	25
13	GPCRomics: An Approach to Discover GPCR Drug Targets. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 378-387.	4.0	125
14	In utero exposure to fine particulate matter results in an altered neuroimmune phenotype in adult mice. <i>Environmental Pollution</i> , 2018, 241, 279-288.	3.7	38
15	In Utero Particulate Matter Exposure Produces Heart Failure, Electrical Remodeling, and Epigenetic Changes at Adulthood. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	46
16	Air Pollution and Other Environmental Modulators of Cardiac Function. , 2017, 7, 1479-1495.		22
17	A Pilot Study to Assess Effects of Long-Term Inhalation of Airborne Particulate Matter on Early Alzheimer-Like Changes in the Mouse Brain. <i>PLoS ONE</i> , 2015, 10, e0127102.	1.1	108
18	Mitofilin: Key factor in diabetic cardiomyopathy?. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 85, 292-293.	0.9	8

#	ARTICLE	IF	CITATIONS
19	In vitro particulate matter exposure causes direct and lung-mediated indirect effects on cardiomyocyte function. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H53-H62.	1.5	35
20	In Utero PM 2.5 Exposure Contributes to Adult Cardiac Dysfunction. FASEB Journal, 2015, 29, 1043.14.	0.2	0
21	Long-Term Exposure of Particulate Matter to Lean and Obese Mice Leads to Cardiac Dysfunction Through Alterations in Beta-Adrenergic Signaling. FASEB Journal, 2015, 29, 1043.13.	0.2	0
22	Adverse perinatal environment contributes to altered cardiac development and function. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H1334-H1340.	1.5	31
23	Early life exposure to air pollution induces adult cardiac dysfunction. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1353-H1360.	1.5	67
24	Early life exposure to air pollution induces adult cardiovascular dysfunction in mice (864.9). FASEB Journal, 2014, 28, 864.9.	0.2	0
25	Early life exposure to air pollution: How bad is it?. Toxicology Letters, 2013, 216, 47-53.	0.4	130
26	Perinatal inflammation and oxidative stress induce fetal cardiac dysfunction. FASEB Journal, 2013, 27, 1187.1.	0.2	0
27	Direct and indirect effects of particulate exposure on the heart.. FASEB Journal, 2013, 27, 1142.4.	0.2	1
28	Cardiovascular Remodeling in Response to Long-Term Exposure to Fine Particulate Matter Air Pollution. Circulation: Heart Failure, 2012, 5, 452-461.	1.6	137
29	Direct and indirect effects of particulate matter on the cardiovascular system. Toxicology Letters, 2012, 208, 293-299.	0.4	169
30	Ataxia telangiectasia mutated kinase in the heart: currency for myocyte apoptosis. Experimental Physiology, 2012, 97, 476-476.	0.9	2
31	Systemic Maternal Inflammation and Neonatal Hyperoxia Induces Remodeling and Left Ventricular Dysfunction in Mice. PLoS ONE, 2011, 6, e24544.	1.1	47
32	Continuous Electrical Stimulation of Cardiomyocytes Prevents Glucose-Induced Contractile Dysfunction. FASEB Journal, 2011, 25, 1112.8.	0.2	0
33	Diesel particulate matter exposure exacerbates ROS formation and contractile dysfunction in diabetic cardiomyocytes. FASEB Journal, 2011, 25, 1112.9.	0.2	0
34	Right ventricular remodeling in restrictive ventricular septal defect. Journal of Molecular and Cellular Cardiology, 2010, 49, 699-706.	0.9	7