

Ryan D Sullivan

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

490
citations

687363

13
h-index

713466

21
g-index

34
all docs

34
docs citations

34
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacologic activation of estrogen receptor $\hat{\pm}$ increases mitochondrial function, energy expenditure, and brown adipose tissue. <i>FASEB Journal</i> , 2017, 31, 266-281.	0.5	52
2	Atrial Natriuretic Peptide Affects Cardiac Remodeling, Function, Heart Failure, and Survival in a Mouse Model of Dilated Cardiomyopathy. <i>Hypertension</i> , 2014, 63, 514-519.	2.7	43
3	Depressed Corin Levels Indicate Early Systolic Dysfunction Before Increases of Atrial Natriuretic Peptide/B-Type Natriuretic Peptide and Heart Failure Development. <i>Hypertension</i> , 2016, 67, 362-367.	2.7	41
4	STIM1-dependent Ca ²⁺ microdomains are required for myofilament remodeling and signaling in the heart. <i>Scientific Reports</i> , 2016, 6, 25372.	3.3	38
5	Maternal alcohol exposure during mid-pregnancy dilates fetal cerebral arteries via endocannabinoid receptors. <i>Alcohol</i> , 2017, 61, 51-61.	1.7	33
6	Renin Activity in Heart Failure with Reduced Systolic Function—New Insights. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3182.	4.1	31
7	Tissue Selective Androgen Receptor Modulators (SARMs) Increase Pelvic Floor Muscle Mass in Ovariectomized Mice. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 640-646.	2.6	26
8	Carvedilol reverses cardiac insufficiency in AKAP5 knockout mice by normalizing the activities of calcineurin and CaMKII. <i>Cardiovascular Research</i> , 2014, 104, 270-279.	3.8	25
9	Androgen receptor agonists increase lean mass, improve cardiopulmonary functions and extend survival in preclinical models of Duchenne muscular dystrophy. <i>Human Molecular Genetics</i> , 2017, 26, 2526-2540.	2.9	22
10	Cardiac-Specific Overexpression of Catalytically Inactive Corin Reduces Edema, Contractile Dysfunction, and Death in Mice with Dilated Cardiomyopathy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 203.	4.1	19
11	The Effect of Prenatal Alcohol Exposure on Fetal Growth and Cardiovascular Parameters in a Baboon Model of Pregnancy. <i>Reproductive Sciences</i> , 2018, 25, 1116-1123.	2.5	19
12	Enhanced heart failure, mortality and renin activation in female mice with experimental dilated cardiomyopathy. <i>PLoS ONE</i> , 2017, 12, e0189315.	2.5	19
13	Corin Overexpression Reduces Myocardial Infarct Size and Modulates Cardiomyocyte Apoptotic Cell Death. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3456.	4.1	15
14	Feasibility and Safety of Unzipping Small-Diameter Stents in the Blood Vessels of Piglets. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1138-1149.	2.9	14
15	New mouse model of pulmonary hypertension induced by respiratory syncytial virus bronchiolitis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H581-H589.	3.2	10
16	Normalizing Plasma Renin Activity in Experimental Dilated Cardiomyopathy: Effects on Edema, Cachexia, and Survival. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3886.	4.1	10
17	A Novel Translational Model of Percutaneous Fetoscopic Endoluminal Tracheal Occlusion - Baboons (ɪmp;#x201c;Papioɪmp;#x201c; spp.). <i>Fetal Diagnosis and Therapy</i> , 2014, 35, 92-100.	1.4	9
18	A Low-Sodium Diet Boosts Ang (1“7) Production and NO-cGMP Bioavailability to Reduce Edema and Enhance Survival in Experimental Heart Failure. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4035.	4.1	9

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19	Matrix Metalloproteinase-9 Expression is Enhanced by Ischemia and Tissue Plasminogen Activator and Induces Hemorrhage, Disability and Mortality in Experimental Stroke. <i>Neuroscience</i> , 2021, 460, 120-129.	2.3	9
20	Sodium-Glucose Cotransporter-2 Inhibitors Improve Heart Failure with Reduced Ejection Fraction Outcomes by Reducing Edema and Congestion. <i>Diagnostics</i> , 2022, 12, 989.	2.6	9
21	Increases in plasma corin levels following experimental myocardial infarction reflect the severity of ischemic injury. <i>PLoS ONE</i> , 2018, 13, e0202571.	2.5	8
22	Parturition in baboons (PAPIO SPP.). <i>Scientific Reports</i> , 2018, 8, 1174.	3.3	6
23	Gestational Age-Dependent Interplay between Endocannabinoid Receptors and Alcohol in Fetal Cerebral Arteries. , 2018, 08, .		6
24	Effect of thyroid hormone on cardiac function following orthotopic heart transplantation in piglets. <i>Pediatric Transplantation</i> , 2017, 21, e13002.	1.0	5
25	In Experimental Dilated Cardiomyopathy Heart Failure and Survival Are Adversely Affected by a Lack of Sexual Interactions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5450.	4.1	4
26	Neprilysin and Corin inÂHF. <i>JACC: Heart Failure</i> , 2021, 9, 406.	4.1	2
27	Deficiency in ST2 signaling ameliorates RSV-associated pulmonary hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H309-H317.	3.2	2
28	Tissue-Selective Androgen Receptor Modulators (SARMs) for the treatment of Duchenne muscular dystrophy (DMD). <i>Neuromuscular Disorders</i> , 2016, 26, S130.	0.6	1
29	In Vivo Evaluation of Transdermal Iodide Microemulsion for Treating Iodine Deficiency Using Sprague Dawley Rats. <i>AAPS PharmSciTech</i> , 2016, 17, 618-630.	3.3	1
30	Prenatal Alcohol Exposure, Anesthesia, and Fetal Loss in Baboon Model of Pregnancy. , 2018, 08, .		1
31	Prenatal Alcohol Exposure, Anesthesia, and Fetal Loss in Baboon Model of Pregnancy. <i>Journal of Drug and Alcohol Research</i> , 2018, 7, .	0.9	1
32	STIM1-Dependent CA2+ Signaling in Cardiac Myocytes. <i>Biophysical Journal</i> , 2016, 110, 98a-99a.	0.5	0
33	Effect of Thyroid Hormone on Cardiac Function Following Orthotopic Heart Transplantation in Piglets. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, S270.	0.6	0
34	Advances and Challenges in Diagnosis and Management of Heart Failure. <i>Diagnostics</i> , 2022, 12, 1103.	2.6	0