Ryan D Sullivan

List of Publications by Year
in descending order

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	Sodium-Glucose Cotransporter-2 Inhibitors Improve Heart Failure with Reduced Ejection Fraction Outcomes by Reducing Edema and Congestion. Diagnostics, 2022, 12, 989.	2.6	9
2	Advances and Challenges in Diagnosis and Management of Heart Failure. Diagnostics, 2022, 12, 1103.	2.6	0
3	A Low-Sodium Diet Boosts Ang (1â€“7) Production and NO-cGMP Bioavailability to Reduce Edema and Enhance Survival in Experimental Heart Failure. International Journal of Molecular Sciences, 2021, 22, 4035.	4.1	9
4	Matrix Metalloproteinase-9 Expression is Enhanced by Ischemia and Tissue Plasminogen Activator and Induces Hemorrhage, Disability and Mortality in Experimental Stroke. Neuroscience, 2021, 460, 120-129.	2.3	9
5	Neprilysin and Corin inÂHF. JACC: Heart Failure, 2021, 9, 406.	4.1	2
6	Deficiency in ST2 signaling ameliorates RSV-associated pulmonary hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H309-H317.	3.2	2
7	Cardiac-Specific Overexpression of Catalytically Inactive Corin Reduces Edema, Contractile Dysfunction, and Death in Mice with Dilated Cardiomyopathy. International Journal of Molecular Sciences, 2020, 21, 203.	4.1	19
8	In Experimental Dilated Cardiomyopathy Heart Failure and Survival Are Adversely Affected by a Lack of Sexual Interactions. International Journal of Molecular Sciences, 2020, 21, 5450.	4.1	4
9	Corin Overexpression Reduces Myocardial Infarct Size and Modulates Cardiomyocyte Apoptotic Cell Death. International Journal of Molecular Sciences, 2020, 21, 3456.	4.1	15
10	Renin Activity in Heart Failure with Reduced Systolic Functionâ€”New Insights. International Journal of Molecular Sciences, 2019, 20, 3182.	4.1	31
11	Normalizing Plasma Renin Activity in Experimental Dilated Cardiomyopathy: Effects on Edema, Cachexia, and Survival. International Journal of Molecular Sciences, 2019, 20, 3886.	4.1	10
12	Parturition in baboons (PAPIO SPP.). Scientific Reports, 2018, 8, 1174.	3.3	6
13	Gestational Age-Dependent Interplay between Endocannabinoid Receptors and Alcohol in Fetal Cerebral Arteries. , 2018, 08, .		6
14	Increases in plasma corin levels following experimental myocardial infarction reflect the severity of ischemic injury. PLoS ONE, 2018, 13, e0202571.	2.5	8
15	New mouse model of pulmonary hypertension induced by respiratory syncytial virus bronchiolitis. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H581-H589.	3.2	10
16	The Effect of Prenatal Alcohol Exposure on Fetal Growth and Cardiovascular Parameters in a Baboon Model of Pregnancy. Reproductive Sciences, 2018, 25, 1116-1123.	2.5	19
17	Prenatal Alcohol Exposure, Anesthesia, and Fetal Loss in Baboon Model of Pregnancy. , 2018, 08, .		1
18	Prenatal Alcohol Exposure, Anesthesia, and Fetal Loss in Baboon Model of Pregnancy. Journal of Drug and Alcohol Research, 2018, 7, .	0.9	1

#	Article	IF	Citations
19	Androgen receptor agonists increase lean mass, improve cardiopulmonary functions and extend survival in preclinical models of Duchenne muscular dystrophy. Human Molecular Genetics, 2017, 26, 2526-2540.	2.9	22
20	Maternal alcohol exposure during mid-pregnancy dilates fetal cerebral arteries via endocannabinoid receptors. Alcohol, 2017, 61, 51-61.	1.7	33
21	Effect of Thyroid Hormone on Cardiac Function Following Orthotopic Heart Transplantation in Piglets. Journal of Heart and Lung Transplantation, 2017, 36, S270.	0.6	0
22	Effect of thyroid hormone on cardiac function following orthotopic heart transplantation in piglets. Pediatric Transplantation, 2017, 21, e13002.	1.0	5
23	Tissue Selective Androgen Receptor Modulators (SARMs) Increase Pelvic Floor Muscle Mass in Ovariectomized Mice. Journal of Cellular Biochemistry, 2017, 118, 640-646.	2.6	26
24	Pharmacologic activation of estrogen receptor Î± increases mitochondrial function, energy expenditure, and brown adipose tissue. FASEB Journal, 2017, 31, 266-281.	0.5	52
25	Enhanced heart failure, mortality and renin activation in female mice with experimental dilated cardiomyopathy. PLoS ONE, 2017, 12, e0189315.	2.5	19
26	STIM1-Dependent CA2+ Signaling in Cardiac Myocytes. Biophysical Journal, 2016, 110, 98a-99a.	0.5	0
27	Tissue-Selective Androgen Receptor Modulators (SARMs) for the treatment of Duchenne muscular dystrophy (DMD). Neuromuscular Disorders, 2016, 26, S130.	0.6	1
28	STIM1-dependent Ca2+ microdomains are required for myofilament remodeling and signaling in the heart. Scientific Reports, 2016, 6, 25372.	3.3	38
29	Feasibility and Safety of Unzipping SmallÂDiameter Stents in the BloodÂVesselsÂof Piglets. JACC: Cardiovascular Interventions, 2016, 9, 1138-1149.	2.9	14
30	In Vivo Evaluation of Transdermal Iodide Microemulsion for Treating Iodine Deficiency Using Sprague Dawley Rats. AAPS PharmSciTech, 2016, 17, 618-630.	3.3	1
31	Depressed Corin Levels Indicate Early Systolic Dysfunction Before Increases of Atrial Natriuretic Peptide/B-Type Natriuretic Peptide and Heart Failure Development. Hypertension, 2016, 67, 362-367.	2.7	41
32	Carvedilol reverses cardiac insufficiency in AKAP5 knockout mice by normalizing the activities of calcineurin and CaMKII. Cardiovascular Research, 2014, 104, 270-279.	3.8	25
33	A Novel Translational Model of Percutaneous Fetoscopic Endoluminal Tracheal Occlusion - Baboons (<i>Papio</i> spp.). Fetal Diagnosis and Therapy, 2014, 35, 92-100.	1.4	9
34	Atrial Natriuretic Peptide Affects Cardiac Remodeling, Function, Heart Failure, and Survival in a Mouse Model of Dilated Cardiomyopathy. Hypertension, 2014, 63, 514-519.	2.7	43