

D G Donner

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

350

citations

12

h-index

18

g-index

34

ext. papers

549

ext. citations

5.1

avg, IF

3.32

L-index

#	Paper	IF	Citations
26	Deficiency of Prebiotic Fiber and Insufficient Signaling Through Gut Metabolite-Sensing Receptors Leads to Cardiovascular Disease. <i>Circulation</i> , 2020 , 141, 1393-1403	16.7	58
25	Promoting metacognition in first year anatomy laboratories using plasticine modeling and drawing activities: a pilot study of the "blank page" technique. <i>Anatomical Sciences Education</i> , 2011 , 4, 231-4	6.8	42
24	Obesity improves myocardial ischaemic tolerance and RISK signalling in insulin-insensitive rats. <i>DMM Disease Models and Mechanisms</i> , 2013 , 6, 457-66	4.1	32
23	Myocardial structure, function and ischaemic tolerance in a rodent model of obesity with insulin resistance. <i>Experimental Physiology</i> , 2013 , 98, 1552-64	2.4	31
22	Galectin-3 deficiency ameliorates fibrosis and remodeling in dilated cardiomyopathy mice with enhanced Mst1 signaling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H45-H60	5.2	28
21	Cardioprotective Actions of the Annexin-A1 N-Terminal Peptide, Ac, Against Myocardial Infarction. <i>Frontiers in Pharmacology</i> , 2019 , 10, 269	5.6	17
20	Improving the quality of preclinical research echocardiography: observations, training, and guidelines for measurement. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H58-H70	5.2	16
19	A refined high carbohydrate diet is associated with changes in the serotonin pathway and visceral obesity. <i>Genetical Research</i> , 2015 , 97, e23	1.1	16
18	Characterising an Alternative Murine Model of Diabetic Cardiomyopathy. <i>Frontiers in Physiology</i> , 2019 , 10, 1395	4.6	15
17	Impact of Diet-Induced Obesity and Testosterone Deficiency on the Cardiovascular System: A Novel Rodent Model Representative of Males with Testosterone-Deficient Metabolic Syndrome (TDMetS). <i>PLoS ONE</i> , 2015 , 10, e0138019	3.7	14
16	Gene therapy targeting cardiac phosphoinositide 3-kinase (p110 α) attenuates cardiac remodeling in type 2 diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H840-H852	5.2	13
15	Defining the Progression of Diabetic Cardiomyopathy in a Mouse Model of Type 1 Diabetes. <i>Frontiers in Physiology</i> , 2020 , 11, 124	4.6	13
14	Fine-tuning the cardiac O-GlcNAcylation regulatory enzymes governs the functional and structural phenotype of the diabetic heart. <i>Cardiovascular Research</i> , 2021 ,	9.9	11
13	Trenbolone Improves Cardiometabolic Risk Factors and Myocardial Tolerance to Ischemia-Reperfusion in Male Rats With Testosterone-Deficient Metabolic Syndrome. <i>Endocrinology</i> , 2016 , 157, 368-81	4.8	10
12	The effects of visceral obesity and androgens on bone: trenbolone protects against loss of femoral bone mineral density and structural strength in viscerally obese and testosterone-deficient male rats. <i>Osteoporosis International</i> , 2016 , 27, 1073-1082	5.3	6
11	Improvements in body composition, cardiometabolic risk factors and insulin sensitivity with trenbolone in normogonadic rats. <i>Steroids</i> , 2015 , 94, 60-9	2.8	5
10	FoxO1 is required for physiological cardiac hypertrophy induced by exercise but not by constitutively active PI3K. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H1470-H1485	5.2	4

9	Myocardial Insulin Resistance: An Overview of Its Causes, Effects, and Potential Therapy 2012 ,		3
8	Bone Morphogenetic Protein 7 Gene Delivery Improves Cardiac Structure and Function in a Murine Model of Diabetic Cardiomyopathy. <i>Frontiers in Pharmacology</i> , 2021 , 12, 719290	5.6	3
7	Diastolic dysfunction in a pre-clinical model of diabetes is associated with changes in the cardiac non-myocyte cellular composition. <i>Cardiovascular Diabetology</i> , 2021 , 20, 116	8.7	3
6	Loss of the long non-coding RNA OIP5-AS1 exacerbates heart failure in a sex-specific manner. <i>iScience</i> , 2021 , 24, 102537	6.1	3
5	Experiential Learning, Spatial Visualization and Metacognition: An Exercise with the Blank Page□ Technique for Learning Anatomy. <i>Health Professions Education</i> , 2016 , 2, 51-57	1.3	3
4	Pravastatin improves risk factors but not ischaemic tolerance in obese rats. <i>European Journal of Pharmacology</i> , 2018 , 826, 148-157	5.3	2
3	The Research Encounter: An Innovative Course Inclusion that Facilitates Student Engagement. <i>Innovative Higher Education</i> , 2012 , 37, 335-345	1	1
2	Characterisation of the Myocardial Mitochondria Structural and Functional Phenotype in a Murine Model of Diabetic Cardiomyopathy. <i>Frontiers in Physiology</i> , 2021 , 12, 672252	4.6	1
1	Protein phosphatase 2A in the healthy and failing heart: New insights and therapeutic opportunities.. <i>Cellular Signalling</i> , 2021 , 91, 110213	4.9	0