

Hongwei W Qian

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

871
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1501
citing authors

#	ARTICLE	IF	CITATIONS
1	Follistatin-mediated skeletal muscle hypertrophy is regulated by Smad3 and mTOR independently of myostatin. <i>Journal of Cell Biology</i> , 2012, 197, 997-1008.	5.2	167
2	The bone morphogenetic protein axis is a positive regulator of skeletal muscle mass. <i>Journal of Cell Biology</i> , 2013, 203, 345-357.	5.2	166
3	Elevated expression of activins promotes muscle wasting and cachexia. <i>FASEB Journal</i> , 2014, 28, 1711-1723.	0.5	163
4	<i>Smad7</i> gene delivery prevents muscle wasting associated with cancer cachexia in mice. <i>Science Translational Medicine</i> , 2016, 8, 348ra98.	12.4	70
5	Differential Effects of IL6 and Activin A in the Development of Cancer-Associated Cachexia. <i>Cancer Research</i> , 2016, 76, 5372-5382.	0.9	62
6	Perturbed BMP signaling and denervation promote muscle wasting in cancer cachexia. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	58
7	Phosphoinositide 3-kinase (p110 α) gene delivery limits diabetes-induced cardiac NADPH oxidase and cardiomyopathy in a mouse model with established diastolic dysfunction. <i>Clinical Science</i> , 2017, 131, 1345-1360.	4.3	49
8	Fine-tuning the cardiac O-GlcNAcylation regulatory enzymes governs the functional and structural phenotype of the diabetic heart. <i>Cardiovascular Research</i> , 2022, 118, 212-225.	3.8	47
9	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.	3.2	32
10	Integrated Glycoproteomics Identifies a Role of N-Glycosylation and Galectin-1 on Myogenesis and Muscle Development. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100030.	3.8	31
11	Intravascular Follistatin gene delivery improves glycemic control in a mouse model of type 2 diabetes. <i>FASEB Journal</i> , 2020, 34, 5697-5714.	0.5	10
12	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.	3.5	8
13	TMEPAI/PMEP1 Is a Positive Regulator of Skeletal Muscle Mass. <i>Frontiers in Physiology</i> , 2020, 11, 560225.	2.8	5
14	Mechanisms of chemotherapy-induced muscle wasting in mice with cancer cachexia. <i>JCSM Rapid Communications</i> , 2022, 5, 102-116.	1.6	3