Qiuping Zhang

List of Publications by Year
in descending order

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30 papers	3,909 citations	393982 19 h-index	454577 30 g-index
31 all docs	31 docs citations	31 times ranked	4768 citing authors

#	Article	IF	Citations
1	SUN1/2 Are Essential for RhoA/ROCK-Regulated Actomyosin Activity in Isolated Vascular Smooth Muscle Cells. Cells, 2020, 9, 132.	1.8	22
2	Nesprin-1-alpha2 associates with kinesin at myotube outer nuclear membranes, but is restricted to neuromuscular junction nuclei in adult muscle. Scientific Reports, 2019, 9, 14202.	1.6	14
3	Nesprin-1/2: roles in nuclear envelope organisation, myogenesis and muscle disease. Biochemical Society Transactions, 2018, 46, 311-320.	1.6	36
4	Mouse models of nesprin-related diseases. Biochemical Society Transactions, 2018, 46, 669-681.	1.6	9
5	Novel nesprin-1 mutations associated with dilated cardiomyopathy cause nuclear envelope disruption and defects in myogenesis. Human Molecular Genetics, 2017, 26, 2258-2276.	1.4	91
6	Selumetinib, an Oral Anti-Neoplastic Drug, May Attenuate Cardiac Hypertrophy via Targeting the ERK Pathway. PLoS ONE, 2016, 11, e0159079.	1.1	20
7	Identification and Validation of Putative Nesprin Variants. Methods in Molecular Biology, 2016, 1411, 211-220.	0.4	4
8	N-terminal nesprin-2 variants regulate Î²-catenin signalling. Experimental Cell Research, 2016, 345, 168-179.	1.2	17
9	Specific localization of nesprin-1-Î±2, the short isoform of nesprin-1 with a KASH domain, in developing, fetal and regenerating muscle, using a new monoclonal antibody. BMC Cell Biology, 2016, 17, 26.	3.0	26
10	Nesprin-2-dependent ERK1/2 compartmentalisation regulates the DNA damage response in vascular smooth muscle cell ageing. Cell Death and Differentiation, 2015, 22, 1540-1550.	5.0	35
11	Nesprins: Tissue-Specific Expression of Epsilon and Other Short Isoforms. PLoS ONE, 2014, 9, e94380.	1.1	72
12	Bidirectional cross-regulation between the endothelial nitric oxide synthase and Î²-catenin signalling pathways. Cardiovascular Research, 2014, 104, 116-126.	1.8	21
13	Multiple Novel Nesprin-1 and Nesprin-2 Variants Act as Versatile Tissue-Specific Intracellular Scaffolds. PLoS ONE, 2012, 7, e40098.	1.1	93
14	Nesprin-1 and actin contribute to nuclear and cytoskeletal defects in lamin A/C-deficient cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2011, 50, 479-486.	0.9	29
15	Paternal uniparental isodisomy of chromosome 6 causing a complex syndrome including complete IFNâ€Î³ receptor 1 deficiency. American Journal of Medical Genetics, Part A, 2010, 152A, 622-629.	0.7	22
16	Novel Nuclear Nesprin-2 Variants Tether Active Extracellular Signal-regulated MAPK1 and MAPK2 at Promyelocytic Leukemia Protein Nuclear Bodies and Act to Regulate Smooth Muscle Cell Proliferation. Journal of Biological Chemistry, 2010, 285, 1311-1320.	1.6	47
17	Epidermal growth factor receptor gene polymorphisms, R497K, but not (CA)n repeat, is associated with dilated cardiomyopathy. Clinica Chimica Acta, 2009, 403, 184-187.	0.5	8
18	Cell Nuclei Spin in the Absence of Lamin B1. Journal of Biological Chemistry, 2007, 282, 20015-20026.	1.6	83

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19	Nesprin-1 and -2 are involved in the pathogenesis of Emeryâ€“Dreifuss muscular dystrophy and are critical for nuclear envelope integrity. Human Molecular Genetics, 2007, 16, 2816-2833.	1.4	461
20	Distinct functional domains in nesprin-1Î± and nesprin-2Î² bind directly to emerin and both interactions are disrupted in X-linked Emeryâ€“Dreifuss muscular dystrophy. Experimental Cell Research, 2007, 313, 2845-2857.	1.2	84
21	Nesprin-2 is a multi-isomeric protein that binds lamin and emerin at the nuclear envelope and forms a subcellular network in skeletal muscle. Journal of Cell Science, 2005, 118, 673-687.	1.2	236
22	Nesprins: intracellular scaffolds that maintain cell architecture and coordinate cell function?. Expert Reviews in Molecular Medicine, 2005, 7, 1-15.	1.6	1,274
23	Osteo/Chondrocytic Transcription Factors and Their Target Genes Exhibit Distinct Patterns of Expression in Human Arterial Calcification. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 489-494.	1.1	479
24	The Nesprins Are Giant Actin-Binding Proteins, Orthologous to Drosophila melanogaster Muscle Protein MSP-300. Genomics, 2002, 80, 473-481.	1.3	182
25	The nesprins are giant actin-binding proteins, orthologous to Drosophila melanogaster muscle protein MSP-300. Genomics, 2002, 80, 473-81.	1.3	93
26	Nesprins: a novel family of spectrin-repeat-containing proteins that localize to the nuclear membrane in multiple tissues. Journal of Cell Science, 2001, 114, 4485-4498.	1.2	348
27	Common Genetic Variants of Lipoprotein Lipase and Apolipoproteins Alâ€“CIII That Relate to Coronary Artery Disease: A Study in Chinese and European Subjects. Molecular Genetics and Metabolism, 1998, 64, 177-183.	0.5	19
28	Mutations at the Lipoprotein Lipase Gene Locus in Subjects with Diabetes Mellitus, Obesity and Lipaemia. Clinical Science, 1997, 93, 335-341.	1.8	15
29	Lipid Transport Genes and Their Relation to the Syndrome of Insulin Resistance. Annals of the New York Academy of Sciences, 1997, 827, 100-109.	1.8	1
30	Common genetic variants of lipoprotein lipase that relate to lipid transport in patients with premature coronary artery disease. Clinical Genetics, 1995, 48, 293-298.	1.0	44