

Marie Louise Bang

List of Publications by Year in descending order

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43
papers

5,611
citations

236925

25
h-index

289244

40
g-index

46
all docs

46
docs citations

46
times ranked

8613
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the molecular basis of cardiomyopathy. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H181-H233.	3.2	14
2	ANTAGONIZING THE CX3CR1 RECEPTOR MARKEDLY REDUCES DEVELOPMENT OF CARDIAC HYPERTROPHY AFTER TRANSVERSE AORTIC CONSTRICTION IN MICE. Journal of Cardiovascular Pharmacology, 2021, Publish Ahead of Print, 792-801.	1.9	4
3	Myopalladin knockout mice develop cardiac dilation and show a maladaptive response to mechanical pressure overload. ELife, 2021, 10, .	6.0	12
4	Myopalladin promotes muscle growth through modulation of the serum response factor pathway. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 169-194.	7.3	26
5	Peptide-Based Targeting of the L-Type Calcium Channel Corrects the Loss-of-Function Phenotype of Two Novel Mutations of the CACNA1 Gene Associated With Brugada Syndrome. Frontiers in Physiology, 2020, 11, 616819.	2.8	11
6	The Role of Palladin in Podocytes. Journal of the American Society of Nephrology: JASN, 2018, 29, 1662-1678.	6.1	26
7	In the heart of the MEF2 transcription network: novel downstream effectors as potential targets for the treatment of cardiovascular disease. Cardiovascular Research, 2018, 114, 1425-1427.	3.8	6
8	Animal Models of Congenital Cardiomyopathies Associated With Mutations in Z-Line Proteins. Journal of Cellular Physiology, 2017, 232, 38-52.	4.1	19
9	Peptidomimetic Targeting of Ca ^v 1.2 Overcomes Dysregulation of the L-Type Calcium Channel Density and Recovers Cardiac Function. Circulation, 2016, 134, 534-546.	1.6	42
10	MLP and CARP are linked to chronic PKC δ signalling in dilated cardiomyopathy. Nature Communications, 2016, 7, 12120.	12.8	58
11	Roles of Nebulin Family Members in the Heart. Circulation Journal, 2015, 79, 2081-2087.	1.6	43
12	Nebulette knockout mice have normal cardiac function, but show Z-line widening and up-regulation of cardiac stress markers. Cardiovascular Research, 2015, 107, 216-225.	3.8	27
13	The Muscle Ankyrin Repeat Proteins CARP, Ankrd2, and DARP Are Not Essential for Normal Cardiac Development and Function at Basal Conditions and in Response to Pressure Overload. PLoS ONE, 2014, 9, e93638.	2.5	49
14	Ankrd2 is a modulator of NF- κ B-mediated inflammatory responses during muscle differentiation. Cell Death and Disease, 2014, 5, e1002-e1002.	6.3	23
15	MicroRNA-133 Modulates the β_1 -Adrenergic Receptor Transduction Cascade. Circulation Research, 2014, 115, 273-283.	4.5	115
16	The Role of Myopalladin in Skeletal Muscle. Biophysical Journal, 2014, 106, 767a.	0.5	1
17	The nebulin SH3 domain is dispensable for normal skeletal muscle structure but is required for effective active load bearing in mouse. Development (Cambridge), 2014, 141, e108-e108.	2.5	0
18	The nebulin SH3 domain is dispensable for normal skeletal muscle structure but is required for effective active load bearing in mouse. Journal of Cell Science, 2013, 126, 5477-89.	2.0	31

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19	The Circulating Level of FABP3 Is an Indirect Biomarker of MicroRNA-1. <i>Journal of the American College of Cardiology</i> , 2013, 61, 88-95.	2.8	56
20	Unexpectedly low mutation rates in beta-actin, myosin heavy chain and cardiac myosin binding protein genes in Italian patients with hypertrophic cardiomyopathy. <i>Journal of Cellular Physiology</i> , 2011, 226, 2894-2900.	4.1	15
21	Reduced thin filament length in nebulin-knockout skeletal muscle alters isometric contractile properties. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 296, C1123-C1132.	4.6	63
22	Cardiac-specific ablation of Cypher leads to a severe form of dilated cardiomyopathy with premature death. <i>Human Molecular Genetics</i> , 2009, 18, 701-713.	2.9	88
23	Nebulin plays a direct role in promoting strong actin-myosin interactions. <i>FASEB Journal</i> , 2009, 23, 4117-4125.	0.5	61
24	Skeletal Muscle Lacking the Extreme C-Terminal SH3 Domain of Nebulin Exhibits Heightened Vulnerability to Eccentric Contraction-Induced Injury. <i>Biophysical Journal</i> , 2009, 96, 213a.	0.5	1
25	Deciphering the β -adrenergic response in human embryonic stem cell-derived cardiac myocytes: closer to clinical use?. <i>British Journal of Pharmacology</i> , 2008, 153, 1765-1765.	5.4	0
26	Deciphering the β -adrenergic response in human embryonic stem cell-derived cardiac myocytes: closer to clinical use?. <i>British Journal of Pharmacology</i> , 2008, 153, 625-626.	5.4	2
27	Syncoilin is required for generating maximum isometric stress in skeletal muscle but dispensable for muscle cytoarchitecture. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C1175-C1182.	4.6	32
28	Structural and regulatory roles of muscle ankyrin repeat protein family in skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C218-C227.	4.6	76
29	MicroRNA-133 controls cardiac hypertrophy. <i>Nature Medicine</i> , 2007, 13, 613-618.	30.7	1,652
30	Increasing in on the Role of Cypher in Striated Muscle Function, Signaling, and Human Disease. <i>Trends in Cardiovascular Medicine</i> , 2007, 17, 258-262.	4.9	47
31	Nebulin-deficient mice exhibit shorter thin filament lengths and reduced contractile function in skeletal muscle. <i>Journal of Cell Biology</i> , 2006, 173, 905-916.	5.2	195
32	The Muscle Ankyrin Repeat Proteins: CARP, ankrd2/Arpp and DARP as a Family of Titin Filament-based Stress Response Molecules. <i>Journal of Molecular Biology</i> , 2003, 333, 951-964.	4.2	296
33	Molecular Dissection of the Interaction of Desmin with the C-Terminal Region of Nebulin. <i>Journal of Structural Biology</i> , 2002, 137, 119-127.	2.8	73
34	The Cardiac Mechanical Stretch Sensor Machinery Involves a Z Disc Complex that Is Defective in a Subset of Human Dilated Cardiomyopathy. <i>Cell</i> , 2002, 111, 943-955.	28.9	712
35	Lack of the C-terminal domain of nebulin in a patient with nemaline myopathy. <i>Muscle and Nerve</i> , 2002, 25, 747-752.	2.2	17
36	Identification of muscle specific ring finger proteins as potential regulators of the titin kinase domain. <i>Journal of Molecular Biology</i> , 2001, 306, 717-726.	4.2	350

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37	Specific interaction of the potassium channel β -subunit minK with the sarcomeric protein T-cap suggests a T-tubule-myofibril linking system. <i>Journal of Molecular Biology</i> , 2001, 313, 775-784.	4.2	135
38	Nebulin expression in patients with nemaline myopathy. <i>Neuromuscular Disorders</i> , 2001, 11, 154-162.	0.6	39
39	The Complete Gene Sequence of Titin, Expression of an Unusual \approx 700-kDa Titin Isoform, and Its Interaction With Obscurin Identify a Novel Z-Line to I-Band Linking System. <i>Circulation Research</i> , 2001, 89, 1065-1072.	4.5	593
40	Myopalladin, a Novel 145-Kilodalton Sarcomeric Protein with Multiple Roles in Z-Disc and I-Band Protein Assemblies. <i>Journal of Cell Biology</i> , 2001, 153, 413-428.	5.2	250
41	Distinct Families of Z-Line Targeting Modules in the CooH-Terminal Region of Nebulin. <i>Journal of Cell Biology</i> , 2000, 150, 553-566.	5.2	16
42	Mutations in the nebulin gene associated with autosomal recessive nemaline myopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 2305-2310.	7.1	304
43	Cloning and characterization of an endo- β -1,3(4)glucanase and an aspartic protease from <i>Phaffia rhodozyma</i> CBS 6938. <i>Applied Microbiology and Biotechnology</i> , 1999, 51, 215-222.	3.6	31