

# Monte S Willis

## List of Publications by Year in descending order

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294  
papers

10,267  
citations

36203

51  
h-index

42291

92  
g-index

307  
all docs

307  
docs citations

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times ranked

14548  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Muscle Ring Finger-1 (MuRF1), MuRF2, MuRF3, and Atrogin-1 on Bone Microarchitecture In Vivo. <i>Cell Biochemistry and Biophysics</i> , 2022, 80, 415-426.	0.9	1
2	The Access Technology Program of the Indiana Clinical Translational Sciences Institute (CTSI): A model to facilitate access to cutting-edge technologies across a state. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e33.	0.3	0
3	Cardiomyocyte contractile impairment in heart failure results from reduced BAG3-mediated sarcomeric protein turnover. <i>Nature Communications</i> , 2021, 12, 2942.	5.8	62
4	Cardiomyocyte microRNA-150 confers cardiac protection and directly represses proapoptotic small proline-rich protein 1A. <i>JCI Insight</i> , 2021, 6, .	2.3	8
5	Chemokine-Based Therapeutics for the Treatment of Inflammatory and Fibrotic Convergent Pathways in COVID-19. <i>Current Pathobiology Reports</i> , 2021, 9, 93-105.	1.6	14
6	ACVR2B antagonism as a countermeasure to multi-organ perturbations in metastatic colorectal cancer cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1779-1798.	2.9	26
7	New insights into immunomodulation via overexpressing lipoic acid synthase as a therapeutic potential to reduce atherosclerosis. <i>Vascular Pharmacology</i> , 2020, 133-134, 106777.	1.0	10
8	CHIP phosphorylation by protein kinase G enhances protein quality control and attenuates cardiac ischemic injury. <i>Nature Communications</i> , 2020, 11, 5237.	5.8	24
9	The Unraveling. <i>American Journal of Pathology</i> , 2020, 190, 1609-1621.	1.9	5
10	Alzheimer's Disease, heart failure, and musculoskeletal defects and their relationship to clinical comorbidities. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
11	Abstract MP101: Functional Maintenance of the Sarcomere Requires Bag3-dependent Autophagy. <i>Circulation Research</i> , 2020, 127, .	2.0	0
12	Functional analysis of cardiac-specific loss of MuRF1 in diabetic cardiomyopathy. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
13	A First Report of altered bone microarchitecture in a commonly used mouse model of Alzheimer Disease (5XFAD Tg+). <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
14	Novel roles of Atrogin-1 in cardiac disease, lipid metabolism and bone microstructure. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
15	A Striking Bone Phenotype in the Familial Danish Dementia (FDD) Tg+ Mouse. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
16	Deletion of the Microtubule-associated protein tau (Mapt <sup>+/+</sup> ) results in diastolic heart failure and altered skeletal muscle function in vivo. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	1
17	Walk the Line: The Role of Ubiquitin in Regulating Transcription in Myocytes. <i>Physiology</i> , 2019, 34, 327-340.	1.6	4
18	Identification of Metabolic Changes in Ileum, Jejunum, Skeletal Muscle, Liver, and Lung in a Continuous I.V. <i>Pseudomonas aeruginosa</i> Model of Sepsis Using Nontargeted Metabolomics Analysis. <i>American Journal of Pathology</i> , 2019, 189, 1797-1813.	1.9	16

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19	Cardiomyocyte glucocorticoid and mineralocorticoid receptors directly and antagonistically regulate heart disease in mice. <i>Science Signaling</i> , 2019, 12, .	1.6	75
20	Doxorubicin Exposure Causes Subacute Cardiac Atrophy Dependent on the Striated Muscle-Specific Ubiquitin Ligase MuRF1. <i>Circulation: Heart Failure</i> , 2019, 12, e005234.	1.6	79
21	Fibrotic Signaling in Cardiomyopathies. <i>Molecular and Translational Medicine</i> , 2019, , 273-317.	0.4	1
22	F-box protein-32 down-regulates small-conductance calcium-activated potassium channel 2 in diabetic mouse atria. <i>Journal of Biological Chemistry</i> , 2019, 294, 4160-4168.	1.6	10
23	The sympathetic nervous system regulates skeletal muscle motor innervation and acetylcholine receptor stability. <i>Acta Physiologica</i> , 2019, 225, e13195.	1.8	61
24	Image-Based Methods for Phase Estimation, Gating, and Temporal Superresolution of Cardiac Ultrasound. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 72-79.	2.5	7
25	Abstract 909: Determining the Role of the Co-chaperone BAG3 at the Cardiac Myofilament. <i>Circulation Research</i> , 2019, 125, .	2.0	0
26	Bag3 P209L myopathies and efficacy of blocking signaling pathways with the therapeutic peptide, MMI-0100. <i>Proceedings of IMPRS</i> , 2019, 2, .	0.0	0
27	Modeling the Transition From Decompensated to Pathological Hypertrophy. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	6
28	Genome-wide association study of homocysteine in African Americans from the Jackson Heart Study, the Multi-Ethnic Study of Atherosclerosis, and the Coronary Artery Risk in Young Adults study. <i>Journal of Human Genetics</i> , 2018, 63, 327-337.	1.1	7
29	Untargeted metabolomics analysis of ischemia-reperfusion-injured hearts ex vivo from sedentary and exercise-trained rats. <i>Metabolomics</i> , 2018, 14, 8.	1.4	20
30	The role of heat shock proteins and co-chaperones in heart failure. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160530.	1.8	81
31	Tumor necrosis factor receptor-associated factor 6 as a nuclear factor kappa B-modulating therapeutic target in cardiovascular diseases: at the heart of it all. <i>Translational Research</i> , 2018, 195, 48-61.	2.2	22
32	MuRF1-Related Metabolic Alterations in HL-1 Cardiomyocyte Induced by Cyclic Stretch. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 124, 120-121.	0.9	0
33	The muscle-specific MuRF1 ubiquitin ligase transcriptionally regulates cardiomyocyte autophagy in a FOXO1/3-dependent manner and protects against cardiac inflammation in vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 124, 114.	0.9	0
34	Adverse Effects of Fenofibrate in Mice Deficient in the Protein Quality Control Regulator, CHIP. <i>Journal of Cardiovascular Development and Disease</i> , 2018, 5, 43.	0.8	7
35	Muscle-specific regulation of right ventricular transcriptional responses to chronic hypoxia-induced hypertrophy by the muscle ring finger-1 (MuRF1) ubiquitin ligase in mice. <i>BMC Medical Genetics</i> , 2018, 19, 175.	2.1	1
36	Disrupted structure and aberrant function of CHIP mediates the loss of motor and cognitive function in preclinical models of SCAR16. <i>PLoS Genetics</i> , 2018, 14, e1007664.	1.5	28

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37	Increasing Cardiomyocyte Atrogin-1 Reduces Aging-Associated Fibrosis and Regulates Remodeling in Vivo. American Journal of Pathology, 2018, 188, 1676-1692.	1.9	14
38	Applicability of Precision Medicine Approaches to Managing Hypertension in Rural Populations. Journal of Personalized Medicine, 2018, 8, 16.	1.1	5
39	FIBROKINE, C Peptides: A Broad Spectrum of Anti-Fibrotic Chemokine Peptides to Treat Organ Fibrosis. FASEB Journal, 2018, 32, 414.5.	0.2	1
40	The muscle-specific ubiquitin ligase MuRF1 regulates autophagy via FOXO1/3 ubiquitination to inhibit NF-κB signaling and protect against cardiac inflammation <i>in vivo</i>. FASEB Journal, 2018, 32, 287.5.	0.2	0
41	Muscle-specific regulation of right ventricular transcriptional responses to chronic hypoxia induced heart failure by the Muscle Ring Finger 1 (MuRF1) ubiquitin ligase <i>in vivo</i>. FASEB Journal, 2018, 32, 287.2.	0.2	0
42	Post-analytical Issues in the Clinical Laboratory. , 2017, , 77-96.		0
43	BRG1 and BRM function antagonistically with c-MYC in adult cardiomyocytes to regulate conduction and contractility. Journal of Molecular and Cellular Cardiology, 2017, 105, 99-109.	0.9	18
44	Cardiovascular Health in African Americans: A Scientific Statement From the American Heart Association. Circulation, 2017, 136, e393-e423.	1.6	732
45	Effects of the kinase inhibitor sorafenib on heart, muscle, liver and plasma metabolism <i>in vivo</i> using non-targeted metabolomics analysis. British Journal of Pharmacology, 2017, 174, 4797-4811.	2.7	24
46	Kinome and Transcriptome Profiling Reveal Broad and Distinct Activities of Erlotinib, Sunitinib, and Sorafenib in the Mouse Heart and Suggest Cardiotoxicity From Combined Signal Transducer and Activator of Transcription and Epidermal Growth Factor Receptor Inhibition. Journal of the American Heart Association, 2017, 6, .	1.6	32
47	Evidence that endogenous formaldehyde produces immunogenic and atherogenic adduct epitopes. Scientific Reports, 2017, 7, 10787.	1.6	23
48	MMi-100 Inhibits Cardiac Fibrosis in a Mouse Model Overexpressing Cardiac Myosin Binding Protein C. Journal of the American Heart Association, 2017, 6, .	1.6	13
49	Clinical Evidence Supports a Protective Role for CXCL5 in Coronary Artery Disease. American Journal of Pathology, 2017, 187, 2895-2911.	1.9	50
50	Non-targeted Metabolomics Identifies Exercise-induced Cardioprotective Metabolic Pathways That Negate Ischemia Reperfusion Injury.. Medicine and Science in Sports and Exercise, 2017, 49, 158.	0.2	0
51	Ubiquitin Ligases and Posttranslational Regulation of Energy in the Heart: The Hand that Feeds. , 2017, 7, 841-862.		9
52	Nuclear Receptors and the Adaptive Response of the Heart. , 2017, , 249-284.		0
53	The muscle-specific ubiquitin ligase Atrogin-1 (MAFbx) inhibits age-associated cardiac fibrosis by enhancing MMP-9 levels in vivo. Journal of Molecular and Cellular Cardiology, 2017, 112, 166-167.	0.9	0
54	Non-Targeted Metabolomics Analysis of Golden Retriever Muscular Dystrophy-Affected Muscles Reveals Alterations in Arginine and Proline Metabolism, and Elevations in Glutamic and Oleic Acid In Vivo. Metabolites, 2017, 7, 38.	1.3	27

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55	Exercise-Induced Alterations in Skeletal Muscle, Heart, Liver, and Serum Metabolome Identified by Non-Targeted Metabolomics Analysis. <i>Metabolites</i> , 2017, 7, 40.	1.3	36
56	A purified MAA-based ELISA is a useful tool for determining anti-MAA antibody titer with high sensitivity. <i>PLoS ONE</i> , 2017, 12, e0172172.	1.1	9
57	Non-Targeted Metabolomics Analysis of the Effects of Tyrosine Kinase Inhibitors Sunitinib and Erlotinib on Heart, Muscle, Liver and Serum Metabolism In Vivo. <i>Metabolites</i> , 2017, 7, 31.	1.3	16
58	Neuronal Hormones and the Sympathetic/Parasympathetic Regulation of the Heart. , 2017, , 207-227.		1
59	Novel Cancer Therapies Targeting Angiogenesis. , 2017, , 197-202.		0
60	Sheehan, Harold Leeming (1900–1988). <i>Encyclopedia of Pathology</i> , 2017, , 483-488.	0.0	0
61	Abstract 420: MMI-0100 Inhibits Cardiac Fibrosis in a Model of Cardiac Myosin Binding Protein C Hypertrophic Cardiomyopathy. <i>Circulation Research</i> , 2017, 121, .	2.0	0
62	Upregulation of autophagy genes and the unfolded protein response in human heart failure. <i>International Journal of Clinical and Experimental Medicine</i> , 2017, 10, 1051-1058.	1.3	15
63	Post-translationally modified muscle-specific ubiquitin ligases as circulating biomarkers in experimental cancer cachexia. <i>American Journal of Cancer Research</i> , 2017, 7, 1948-1958.	1.4	2
64	Pathophysiology of Heart Failure and an Overview of Therapies. , 2016, , 271-339.		4
65	MuRF1 mono-ubiquitinates TR $\beta$ to inhibit T3-induced cardiac hypertrophy in vivo. <i>Journal of Molecular Endocrinology</i> , 2016, 56, 273-290.	1.1	22
66	The alpha-1A adrenergic receptor agonist A61603 reduces cardiac polyunsaturated fatty acid and endocannabinoid metabolites associated with inflammation in vivo. <i>Metabolomics</i> , 2016, 12, 1.	1.4	8
67	Fenofibrate unexpectedly induces cardiac hypertrophy in mice lacking MuRF1. <i>Cardiovascular Pathology</i> , 2016, 25, 127-140.	0.7	9
68	Cardiomyocyte-Specific Human Bcl2-Associated Anthanogene 3 P209L Expression Induces Mitochondrial Fragmentation, Bcl2-Associated Anthanogene 3 Haploinsufficiency, and Activates p38 Signaling. <i>American Journal of Pathology</i> , 2016, 186, 1989-2007.	1.9	36
69	Cardiac ubiquitin ligases: Their role in cardiac metabolism, autophagy, cardioprotection and therapeutic potential. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 2259-2269.	1.8	23
70	Lung injury-induced skeletal muscle wasting in aged mice is linked to alterations in long chain fatty acid metabolism. <i>Metabolomics</i> , 2016, 12, 1.	1.4	8
71	Cessation of biomechanical stretch model of C2C12 cells models myocyte atrophy and anaplerotic changes in metabolism using non-targeted metabolomics analysis. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 79, 80-92.	1.2	17
72	The Head and the Heart. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2408-2411.	1.2	6

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73	Dystrophin-deficient dogs with reduced myostatin have unequal muscle growth and greater joint contractures. <i>Skeletal Muscle</i> , 2016, 6, 14.	1.9	22
74	Nebulized Delivery of the MAPKAP Kinase 2 Peptide Inhibitor MMI-0100 Protects Against Ischemia-Induced Systolic Dysfunction. <i>International Journal of Peptide Research and Therapeutics</i> , 2016, 22, 317-324.	0.9	10
75	Human amylin proteotoxicity impairs protein biosynthesis, and alters major cellular signaling pathways in the heart, brain and liver of humanized diabetic rat model in vivo. <i>Metabolomics</i> , 2016, 12, 1.	1.4	16
76	Corticosteroids Are Essential for Maintaining Cardiovascular Function in Male Mice. <i>Endocrinology</i> , 2016, 157, 2759-2771.	1.4	35
77	Influence of Ischemia-Reperfusion Injury on Cardiac Metabolism. , 2016, , 155-167.		4
78	BRG1 and BRM SWI/SNF ATPases redundantly maintain cardiomyocyte homeostasis by regulating cardiomyocyte mitophagy and mitochondrial dynamics in vivo. <i>Cardiovascular Pathology</i> , 2016, 25, 258-269.	0.7	27
79	The Genetic Basis and Molecular Diagnosis of Vascular Tumors and Developmental Malformations. <i>Molecular and Translational Medicine</i> , 2016, , 101-129.	0.4	0
80	Human amylin proteotoxicity impairs protein biosynthesis, and alters major cellular signaling pathways in the heart, brain and liver of humanized diabetic rat model in vivo. <i>FASEB Journal</i> , 2016, 30, lb461.	0.2	1
81	SKELETAL MUSCLE MITOCHONDRIAL ALTERATIONS IN CARBOXYL TERMINUS OF HSC70 INTERACTING PROTEIN (CHIP) -/- MICE. <i>African Journal of Cellular Pathology</i> , 2016, 6, 28-36.	0.2	4
82	Bag3+ P209L Transgene Provides a Cardiac-Specific Murine Model of Nonischemic Cardiomyopathy. <i>Journal of the American College of Surgeons</i> , 2015, 221, S23.	0.2	0
83	IL-6/STAT3 signaling in mice with dysfunctional type-2 ryanodine receptor. <i>Jak-stat</i> , 2015, 4, e1158379.	2.2	3
84	MuRF2 regulates PPAR $\delta$ activity to protect against diabetic cardiomyopathy and enhance weight gain induced by a high fat diet. <i>Cardiovascular Diabetology</i> , 2015, 14, 97.	2.7	40
85	Cancer cachexia update in head and neck cancer: Pathophysiology and treatment. <i>Head and Neck</i> , 2015, 37, 1057-1072.	0.9	32
86	Functional Amyloid Signaling via the Inflammasome, Necrosome, and Signalosome: New Therapeutic Targets in Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2015, 2, 25.	1.1	33
87	Cardiac Energy Dependence on Glucose Increases Metabolites Related to Glutathione and Activates Metabolic Genes Controlled by Mechanistic Target of Rapamycin. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	27
88	Depletion of PHD3 protects heart from ischemia/reperfusion injury by inhibiting cardiomyocyte apoptosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 80, 156-165.	0.9	43
89	Platelet Endothelial Cell Adhesion Molecule-1 Mediates Endothelial-Cardiomyocyte Communication and Regulates Cardiac Function. <i>Journal of the American Heart Association</i> , 2015, 4, e001210.	1.6	19
90	Non-targeted metabolomics analysis of cardiac Muscle Ring Finger-1 (MuRF1), MuRF2, and MuRF3 in vivo reveals novel and redundant metabolic changes. <i>Metabolomics</i> , 2015, 11, 312-322.	1.4	19

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91	Cancer cachexia update in head and neck cancer: Definitions and diagnostic features. <i>Head and Neck</i> , 2015, 37, 594-604.	0.9	59
92	Non-targeted metabolomics of Brg1/Brm double-mutant cardiomyocytes reveals a novel role for SWI/SNF complexes in metabolic homeostasis. <i>Metabolomics</i> , 2015, 11, 1287-1301.	1.4	29
93	Muscle ring finger-3 protects against diabetic cardiomyopathy induced by a high fat diet. <i>BMC Endocrine Disorders</i> , 2015, 15, 36.	0.9	18
94	Endothelial inflammatory transcriptional responses to an altered plasma exposome following inhalation of diesel emissions. <i>Inhalation Toxicology</i> , 2015, 27, 272-280.	0.8	21
95	The ubiquitin ligase MuRF1 regulates PPAR $\alpha$ activity in the heart by enhancing nuclear export via monoubiquitination. <i>Molecular and Cellular Endocrinology</i> , 2015, 413, 36-48.	1.6	42
96	Genome- and exome-wide association study of serum lipoprotein (a) in the Jackson Heart Study. <i>Journal of Human Genetics</i> , 2015, 60, 755-761.	1.1	42
97	Genome-wide admixture and association study of serum iron, ferritin, transferrin saturation and total iron binding capacity in African Americans. <i>Human Molecular Genetics</i> , 2015, 24, 572-581.	1.4	19
98	Delayed Contrast Enhancement Imaging of a Murine Model for Ischemia Reperfusion with Carbon Nanotube Micro-CT. <i>PLoS ONE</i> , 2015, 10, e0115607.	1.1	3
99	Bag3+ P209L Transgene Provides a Cardiac-Specific Murine Model of Protein Misfolding and Aggregation. <i>FASEB Journal</i> , 2015, 29, 46.6.	0.2	1
100	Abstract 216: Genetic Deletion of Cardiomyocyte Mineralocorticoid Receptors Prevents Cardiac Dysfunction and Premature Death in Mice Lacking Glucocorticoid Receptors in the Heart. <i>Circulation Research</i> , 2015, 117, .	2.0	0
101	Abstract 18238: Cardiomyocyte-specific Bag3+ Mutation P209L Induces Mitochondrial Fragmentation, Increased Apoptosis, and Activates p38 Signaling in vivo. <i>Circulation</i> , 2015, 132, .	1.6	0
102	Clinical Relevance of Trace Bands on Serum Electrophoresis in Patients Without a History of Gammopathy. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2015, 26, 114-24.	0.7	3
103	Muscle RING Finger-1 Promotes a Maladaptive Phenotype in Chronic Hypoxia-Induced Right Ventricular Remodeling. <i>PLoS ONE</i> , 2014, 9, e97084.	1.1	5
104	Genetics and Heart Failure: A Concise Guide for the Clinician. <i>Current Cardiology Reviews</i> , 2014, 11, 10-17.	0.6	36
105	The Hypermetabolic Giant: 18F-FDG avid Giant Cell Tumor identified on PET-CT. <i>Journal of Radiology Case Reports</i> , 2014, 8, 27-38.	0.2	22
106	The Pathophysiology of Cardiac Hypertrophy and Heart Failure. , 2014, , 51-78.		23
107	Muscle ring finger 1 and muscle ring finger 2 are necessary but functionally redundant during developmental cardiac growth and regulate E2F1-mediated gene expression <i>in vivo</i> . <i>Cell Biochemistry and Function</i> , 2014, 32, 39-50.	1.4	36
108	Regulation of Large Conductance Ca <sup>2+</sup> -activated K <sup>+</sup> (BK) Channel $\beta$ 1 Subunit Expression by Muscle RING Finger Protein 1 in Diabetic Vessels. <i>Journal of Biological Chemistry</i> , 2014, 289, 10853-10864.	1.6	34

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109	Protein Quality Control, The Ubiquitin Proteasome System, and Autophagy: When Worlds Collide. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 71, 1-2.	0.9	1
110	SWI/SNF chromatin-remodeling complexes in cardiovascular development and disease. <i>Cardiovascular Pathology</i> , 2014, 23, 85-91.	0.7	41
111	The role of ubiquitin ligases in cardiac disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 71, 43-53.	0.9	70
112	MMI-0100 inhibits cardiac fibrosis in myocardial infarction by direct actions on cardiomyocytes and fibroblasts via MK2 inhibition. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 77, 86-101.	0.9	41
113	Precision-cut liver slices from diet-induced obese rats exposed to ethanol are susceptible to oxidative stress and increased fatty acid synthesis. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G208-G217.	1.6	13
114	Large multiethnic Candidate Gene Study for C-reactive protein levels: identification of a novel association at CD36 in African Americans. <i>Human Genetics</i> , 2014, 133, 985-995.	1.8	31
115	MuRF1 activity is present in cardiac mitochondria and regulates reactive oxygen species production in vivo. <i>Journal of Bioenergetics and Biomembranes</i> , 2014, 46, 173-187.	1.0	23
116	Muscle RING finger-1 attenuates IGF-I-dependent cardiomyocyte hypertrophy by inhibiting JNK signaling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E723-E739.	1.8	23
117	Cardiac Peroxisome Proliferator-activated Receptor- $\beta$ (PPAR- $\beta$ ) and PPAR- $\alpha$ Activity Is Up-Regulated in the Absence of Muscle RING Finger-2 (MuRF2) and MuRF3, Respectively, and Exaggerates High-Fat Diet-induced Cardiomyopathy. <i>Journal of the American College of Surgeons</i> , 2014, 219, S33-S34.	0.2	0
118	Deficiency of cardiac Acyl-CoA synthetase-1 induces diastolic dysfunction, but pathologic hypertrophy is reversed by rapamycin. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 880-887.	1.2	28
119	Metabolic derangements in the gastrocnemius and the effect of Compound A therapy in a murine model of cancer cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2013, 4, 145-155.	2.9	49
120	Cancer cachexia's metabolic signature in a murine model confirms a distinct entity. <i>Metabolomics</i> , 2013, 9, 730-739.	1.4	17
121	Evaluation of digital images for identification and characterization of monoclonal immunoglobulins by immunofixation. <i>Clinical Biochemistry</i> , 2013, 46, 255-258.	0.8	7
122	BMPER regulates cardiomyocyte size and vessel density in vivo. <i>Cardiovascular Pathology</i> , 2013, 22, 228-240.	0.7	14
123	Targeting Angiogenesis and the Tumor Microenvironment. <i>Surgical Oncology Clinics of North America</i> , 2013, 22, 629-639.	0.6	47
124	Essential role of stress hormone signaling in cardiomyocytes for the prevention of heart disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17035-17040.	3.3	101
125	Carboxyl terminus of Hsp70-interacting protein (CHIP) is required to modulate cardiac hypertrophy and attenuate autophagy during exercise. <i>Cell Biochemistry and Function</i> , 2013, 31, 724-735.	1.4	39
126	Ephrin's Eph signaling as a potential therapeutic target for the treatment of myocardial infarction. <i>Medical Hypotheses</i> , 2013, 80, 738-744.	0.8	21



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127	Proteotoxicity and Cardiac Dysfunction. <i>New England Journal of Medicine</i> , 2013, 368, 1754-1755.	13.9	17
128	Proteotoxicity and Cardiac Dysfunction â€” Alzheimer's Disease of the Heart?. <i>New England Journal of Medicine</i> , 2013, 368, 455-464.	13.9	260
129	Reducing Laboratory Billing Defects Using Six Sigma Principles. <i>Laboratory Medicine</i> , 2013, 44, 358-371.	0.8	1
130	Rib Fractures and Death from Deletion of Osteoblast $\beta$ -catenin in Adult Mice Is Rescued by Corticosteroids. <i>PLoS ONE</i> , 2013, 8, e55757.	1.1	4
131	Cardio-Metabolic Effects of HIV Protease Inhibitors (Lopinavir/Ritonavir). <i>PLoS ONE</i> , 2013, 8, e73347.	1.1	39
132	STAT3 activation in cardiac hypertrophy induced by ryanodine receptor 2 mutation. <i>FASEB Journal</i> , 2013, 27, 386.5.	0.2	1
133	Muscle Ring Fingerâ€1 (MuRF1) inhibits PPAR $\alpha$ through monoâ€ubiquitination of specific lysines adjacent to a novel nuclear export sequence (NES). <i>FASEB Journal</i> , 2013, 27, 1202.19.	0.2	0
134	Muscle Ring Finger 1 (MuRF1) and MuRF2 Regulate Gene Expression Mediated by the E2F Transcription Factors and are Necessary but Functionally Redundant During Developmental Cardiac Growth In Vivo. <i>FASEB Journal</i> , 2013, 27, 1085.10.	0.2	0
135	Carboxyl terminus of Hsp70â€interacting protein (CHIP) is required to modulate cardiac hypertrophy and attenuate autophagy during exercise. <i>FASEB Journal</i> , 2013, 27, 711.7.	0.2	0
136	Muscle RING Fingerâ€1 (MuRF1) inhibits insulinâ€like growth factorâ€1 (IGFâ€1)â€dependent cardiomyocyte hypertrophy by reducing Akt nuclear activity. <i>FASEB Journal</i> , 2013, 27, 386.4.	0.2	0
137	Muscle RING fingerâ€1 (MuRF1) inhibits thyroid hormonedependent cardiomyocyte growth in vitro and in vivo. <i>FASEB Journal</i> , 2013, 27, 936.5.	0.2	0
138	Persistent lactic acidosis after chronic topical application of silver sulfadiazine in a pediatric burn patient: a review of the literature. <i>International Journal of Burns and Trauma</i> , 2013, 3, 1-8.	0.2	3
139	Genetic myostatin decrease in the golden retriever muscular dystrophy model does not significantly affect the ubiquitin proteasome system despite enhancing the severity of disease. <i>American Journal of Translational Research (discontinued)</i> , 2013, 6, 43-53.	0.0	15
140	Multiple Positive Sweat Chloride Tests in an Infant Asymptomatic for Cystic Fibrosis. <i>Laboratory Medicine</i> , 2012, 43, 1.1-5.	0.8	4
141	The story so far: post-translational regulation of peroxisome proliferator-activated receptors by ubiquitination and SUMOylation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H515-H526.	1.5	76
142	Wnt1/ $\beta$ -catenin injury response activates the epicardium and cardiac fibroblasts to promote cardiac repair. <i>EMBO Journal</i> , 2012, 31, 429-442.	3.5	252
143	Bedbugs in the 21st Century: The Reemergence of an Old Foe. <i>Laboratory Medicine</i> , 2012, 43, 141-148.	0.8	11
144	A Critical Role for Muscle Ring Finger-1 in Acute Lung Injuryâ€associated Skeletal Muscle Wasting. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 825-834.	2.5	85

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145	Translational Cardiology. , 2012, , .		6
146	Functional Redundancy of SWI/SNF Catalytic Subunits in Maintaining Vascular Endothelial Cells in the Adult Heart. Circulation Research, 2012, 111, e111-22.	2.0	45
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