

# Monte S Willis

## List of Publications by Year in Descending Order

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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.

279  
papers

8,133  
citations

46  
h-index

83  
g-index

307  
ext. papers

9,332  
ext. citations

4.9  
avg, IF

5.89  
L-index

#	Paper	IF	Citations
279	The Role of Bone Muscle Ring Finger-1 (MuRF1), MuRF2, MuRF3, and Atrogin-1 on Microarchitecture In Vivo.. <i>Cell Biochemistry and Biophysics</i> , <b>2022</b> , 1	3.2	
278	Cardiomyocyte contractile impairment in heart failure results from reduced BAG3-mediated sarcomeric protein turnover. <i>Nature Communications</i> , <b>2021</b> , 12, 2942	17.4	14
277	Chemokine-Based Therapeutics for the Treatment of Inflammatory and Fibrotic Convergent Pathways in COVID-19.. <i>Current Pathobiology Reports</i> , <b>2021</b> , 9, 1-13	2	2
276	The Unraveling: Cardiac and Musculoskeletal Defects and Their Role in Common Alzheimer Disease Morbidity and Mortality. <i>American Journal of Pathology</i> , <b>2020</b> , 190, 1609-1621	5.8	2
275	The legacy of Charles R. Drew, MD, CM, MDS. <i>Immunohematology</i> , <b>2020</b> , 27, 94-100	0.4	
274	Functional analysis of cardiac-specific loss of MuRF1 in diabetic cardiomyopathy. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
273	A First Report of altered bone microarchitecture in a commonly used mouse model of Alzheimer Disease (5XFAD Tg+). <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
272	Novel roles of Atrogin-1 in cardiac disease, lipid metabolism and bone microstructure. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
271	A Striking Bone Phenotype in the Familial Danish Dementia (FDD) Tg+ Mouse. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
270	Deletion of the Microtubule-associated protein tau (Mapt <sup>0/0</sup> ) results in diastolic heart failure and altered skeletal muscle function in vivo. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	1
269	Alzheimer's Disease, heart failure, and musculoskeletal defects and their relationship to clinical co-morbidities. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
268	ACVR2B antagonism as a countermeasure to multi-organ perturbations in metastatic colorectal cancer cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2020</b> , 11, 1779-1798	10.3	11
267	New insights into immunomodulation via overexpressing lipoic acid synthase as a therapeutic potential to reduce atherosclerosis. <i>Vascular Pharmacology</i> , <b>2020</b> , 133-134, 106777	5.9	2
266	CHIP phosphorylation by protein kinase G enhances protein quality control and attenuates cardiac ischemic injury. <i>Nature Communications</i> , <b>2020</b> , 11, 5237	17.4	14
265	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> , <b>2020</b> , 5, e33	0.4	
264	Cardiomyocyte glucocorticoid and mineralocorticoid receptors directly and antagonistically regulate heart disease in mice. <i>Science Signaling</i> , <b>2019</b> , 12,	8.8	40
263	Doxorubicin Exposure Causes Subacute Cardiac Atrophy Dependent on the Striated Muscle-Specific Ubiquitin Ligase MuRF1. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e005234	7.6	35

262	Walk the Line: The Role of Ubiquitin in Regulating Transcription in Myocytes. <i>Physiology</i> , <b>2019</b> , 34, 327-340	3.8	1
261	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> , <b>2019</b> , 189, 1797-1813	5.8	4
260	Fibrotic Signaling in Cardiomyopathies. <i>Molecular and Translational Medicine</i> , <b>2019</b> , 273-317	0.4	1
259	F-box protein-32 down-regulates small-conductance calcium-activated potassium channel 2 in diabetic mouse atria. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 4160-4168	5.4	5
258	The sympathetic nervous system regulates skeletal muscle motor innervation and acetylcholine receptor stability. <i>Acta Physiologica</i> , <b>2019</b> , 225, e13195	5.6	29
257	Image-Based Methods for Phase Estimation, Gating, and Temporal Superresolution of Cardiac Ultrasound. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2019</b> , 66, 72-79	5	1
256	Modeling the Transition From Decompensated to Pathological Hypertrophy. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	4
255	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> , <b>2018</b> , 63, 327-337	4.3	5
254	Applicability of Precision Medicine Approaches to Managing Hypertension in Rural Populations. <i>Journal of Personalized Medicine</i> , <b>2018</b> , 8,	3.6	5
253	FIBROKINE Peptides: A Broad-Spectrum of Anti-Fibrotic Chemokine Peptides to Treat Organ Fibrosis. <i>FASEB Journal</i> , <b>2018</b> , 32, 414.5	0.9	1
252	The muscle-specific ubiquitin ligase MuRF1 regulates autophagy via FOXO1/3 ubiquitination to inhibit NF- $\kappa$ B signaling and protect against cardiac inflammation in vivo. <i>FASEB Journal</i> , <b>2018</b> , 32, 287.5	0.9	
251	Muscle-specific regulation of right ventricular transcriptional responses to chronic hypoxia induced heart failure by the Muscle Ring Finger-1 (MuRF1) ubiquitin ligase in vivo. <i>FASEB Journal</i> , <b>2018</b> , 32, 287.2	0.9	
250	Untargeted metabolomics analysis of ischemia-reperfusion-injured hearts ex vivo from sedentary and exercise-trained rats. <i>Metabolomics</i> , <b>2018</b> , 14, 8	4.7	9
249	The role of heat shock proteins and co-chaperones in heart failure. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 373,	5.8	44
248	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> , <b>2018</b> , 195, 48-61	11	18
247	Adverse Effects of Fenofibrate in Mice Deficient in the Protein Quality Control Regulator, CHIP. <i>Journal of Cardiovascular Development and Disease</i> , <b>2018</b> , 5,	4.2	5
246	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> , <b>2018</b> , 19, 175	2.1	1
245	Disrupted structure and aberrant function of CHIP mediates the loss of motor and cognitive function in preclinical models of SCAR16. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007664	6	19

244	Increasing Cardiomyocyte Atrogin-1 Reduces Aging-Associated Fibrosis and Regulates Remodeling in Vivo. <i>American Journal of Pathology</i> , <b>2018</b> , 188, 1676-1692	5.8	5
243	Post-analytical Issues in the Clinical Laboratory <b>2017</b> , 77-96		
242	BRG1 and BRM function antagonistically with c-MYC in adult cardiomyocytes to regulate conduction and contractility. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2017</b> , 105, 99-109	5.8	11
241	Cardiovascular Health in African Americans: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2017</b> , 136, e393-e423	16.7	425
240	Effects of the kinase inhibitor sorafenib on heart, muscle, liver and plasma metabolism in vivo using non-targeted metabolomics analysis. <i>British Journal of Pharmacology</i> , <b>2017</b> , 174, 4797-4811	8.6	14
239	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. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	20
238	A purified MAA-based ELISA is a useful tool for determining anti-MAA antibody titer with high sensitivity. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172172	3.7	7
237	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> , <b>2017</b> , 7,	5.6	8
236	Neuronal Hormones and the Sympathetic/Parasympathetic Regulation of the Heart <b>2017</b> , 207-227		1
235	Evidence that endogenous formaldehyde produces immunogenic and atherogenic adduct epitopes. <i>Scientific Reports</i> , <b>2017</b> , 7, 10787	4.9	13
234	MMI-0100 Inhibits Cardiac Fibrosis in a Mouse Model Overexpressing Cardiac Myosin Binding Protein C. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	11
233	Clinical Evidence Supports a Protective Role for CXCL5 in Coronary Artery Disease. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 2895-2911	5.8	18
232	Non-targeted Metabolomics Identifies Exercise-induced Cardioprotective Metabolic Pathways That Negate Ischemia Reperfusion Injury.. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 158	1.2	
231	Ubiquitin Ligases and Posttranslational Regulation of Energy in the Heart: The Hand that Feeds. <i>Comprehensive Physiology</i> , <b>2017</b> , 7, 841-862	7.7	4
230	Nuclear Receptors and the Adaptive Response of the Heart <b>2017</b> , 249-284		
229	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. <i>Metabolites</i> , <b>2017</b> , 7,	5.6	16
228	Exercise-Induced Alterations in Skeletal Muscle, Heart, Liver, and Serum Metabolome Identified by Non-Targeted Metabolomics Analysis. <i>Metabolites</i> , <b>2017</b> , 7,	5.6	25
227	Upregulation of autophagy genes and the unfolded protein response in human heart failure. <i>International Journal of Clinical and Experimental Medicine</i> , <b>2017</b> , 10, 1051-1058		12

226	Post-translationally modified muscle-specific ubiquitin ligases as circulating biomarkers in experimental cancer cachexia. <i>American Journal of Cancer Research</i> , <b>2017</b> , 7, 1948-1958	4.4	2
225	Novel Cancer Therapies Targeting Angiogenesis <b>2017</b> , 197-202		
224	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> , <b>2016</b> , 79, 80-92	5.6	7
223	Dystrophin-deficient dogs with reduced myostatin have unequal muscle growth and greater joint contractures. <i>Skeletal Muscle</i> , <b>2016</b> , 6, 14	5.1	22
222	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> , <b>2016</b> , 22, 317-324	2.1	3
221	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> , <b>2016</b> , 12, 1	4.7	13
220	Corticosteroids Are Essential for Maintaining Cardiovascular Function in Male Mice. <i>Endocrinology</i> , <b>2016</b> , 157, 2759-71	4.8	25
219	Influence of Ischemia-Reperfusion Injury on Cardiac Metabolism <b>2016</b> , 155-167		3
218	BRG1 and BRM SWI/SNF ATPases redundantly maintain cardiomyocyte homeostasis by regulating cardiomyocyte mitophagy and mitochondrial dynamics in vivo. <i>Cardiovascular Pathology</i> , <b>2016</b> , 25, 258-269	2.8	18
217	The Genetic Basis and Molecular Diagnosis of Vascular Tumors and Developmental Malformations. <i>Molecular and Translational Medicine</i> , <b>2016</b> , 101-129	0.4	
216	SKELETAL MUSCLE MITOCHONDRIAL ALTERATIONS IN CARBOXYL TERMINUS OF HSC70 INTERACTING PROTEIN (CHIP) -/- MICE. <i>African Journal of Cellular Pathology</i> , <b>2016</b> , 6, 28-36	0.2	3
215	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> , <b>2016</b> , 30, lb461	0.9	1
214	Pathophysiology of Heart Failure and an Overview of Therapies <b>2016</b> , 271-339		1
213	MuRF1 mono-ubiquitinates TRITo inhibit T3-induced cardiac hypertrophy in vivo. <i>Journal of Molecular Endocrinology</i> , <b>2016</b> , 56, 273-90	4.5	19
212	The alpha-1A adrenergic receptor agonist A61603 reduces cardiac polyunsaturated fatty acid and endocannabinoid metabolites associated with inflammation in vivo. <i>Metabolomics</i> , <b>2016</b> , 12, 1	4.7	6
211	Fenofibrate unexpectedly induces cardiac hypertrophy in mice lacking MuRF1. <i>Cardiovascular Pathology</i> , <b>2016</b> , 25, 127-140	3.8	8
210	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> , <b>2016</b> , 186, 1989-2007	5.8	25
209	Cardiac ubiquitin ligases: Their role in cardiac metabolism, autophagy, cardioprotection and therapeutic potential. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2016</b> , 1862, 2259-2269	6.9	14

208	Lung injury-induced skeletal muscle wasting in aged mice is linked to alterations in long chain fatty acid metabolism. <i>Metabolomics</i> , <b>2016</b> , 12, 1	4.7	6
207	Platelet endothelial cell adhesion molecule-1 mediates endothelial-cardiomyocyte communication and regulates cardiac function. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e001210	6	15
206	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> , <b>2015</b> , 11, 312-322	4.7	18
205	Cancer cachexia update in head and neck cancer: Definitions and diagnostic features. <i>Head and Neck</i> , <b>2015</b> , 37, 594-604	4.2	43
204	Non-targeted metabolomics of double-mutant cardiomyocytes reveals a novel role for SWI/SNF complexes in metabolic homeostasis. <i>Metabolomics</i> , <b>2015</b> , 11, 1287-1301	4.7	26
203	Muscle ring finger-3 protects against diabetic cardiomyopathy induced by a high fat diet. <i>BMC Endocrine Disorders</i> , <b>2015</b> , 15, 36	3.3	14
202	Endothelial inflammatory transcriptional responses to an altered plasma exposome following inhalation of diesel emissions. <i>Inhalation Toxicology</i> , <b>2015</b> , 27, 272-80	2.7	18
201	The ubiquitin ligase MuRF1 regulates PPAR $\alpha$ activity in the heart by enhancing nuclear export via monoubiquitination. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 413, 36-48	4.4	34
200	Genome- and exome-wide association study of serum lipoprotein (a) in the Jackson Heart Study. <i>Journal of Human Genetics</i> , <b>2015</b> , 60, 755-61	4.3	35
199	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> , <b>2015</b> , 24, 572-81	5.6	16
198	IL-6/STAT3 signaling in mice with dysfunctional type-2 ryanodine receptor. <i>Jak-stat</i> , <b>2015</b> , 4, e1158379		3
197	MuRF2 regulates PPAR $\alpha$ activity to protect against diabetic cardiomyopathy and enhance weight gain induced by a high fat diet. <i>Cardiovascular Diabetology</i> , <b>2015</b> , 14, 97	8.7	27
196	Cancer cachexia update in head and neck cancer: Pathophysiology and treatment. <i>Head and Neck</i> , <b>2015</b> , 37, 1057-72	4.2	22
195	Functional Amyloid Signaling via the Inflammasome, Necrosome, and Signalosome: New Therapeutic Targets in Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , <b>2015</b> , 2, 25	5.4	26
194	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> , <b>2015</b> , 4,	6	21
193	Depletion of PHD3 protects heart from ischemia/reperfusion injury by inhibiting cardiomyocyte apoptosis. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2015</b> , 80, 156-65	5.8	35
192	Genetics and heart failure: a concise guide for the clinician. <i>Current Cardiology Reviews</i> , <b>2015</b> , 11, 10-7	2.4	25
191	Delayed contrast enhancement imaging of a murine model for ischemia reperfusion with carbon nanotube micro-CT. <i>PLoS ONE</i> , <b>2015</b> , 10, e0115607	3.7	3

190	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> , <b>2015</b> , 26, 114-24	2.4	2
189	Bag3+ P209L Transgene Provides a Cardiac-Specific Murine Model of Protein Misfolding and Aggregation. <i>FASEB Journal</i> , <b>2015</b> , 29, 46.6	0.9	1
188	SWI/SNF chromatin-remodeling complexes in cardiovascular development and disease. <i>Cardiovascular Pathology</i> , <b>2014</b> , 23, 85-91	3.8	30
187	The role of ubiquitin ligases in cardiac disease. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2014</b> , 71, 43-53	5.8	58
186	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> , <b>2014</b> , 77, 86-101	5.8	31
185	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> , <b>2014</b> , 306, G208-17	5.1	12
184	Large multiethnic Candidate Gene Study for C-reactive protein levels: identification of a novel association at CD36 in African Americans. <i>Human Genetics</i> , <b>2014</b> , 133, 985-95	6.3	25
183	MuRF1 activity is present in cardiac mitochondria and regulates reactive oxygen species production in vivo. <i>Journal of Bioenergetics and Biomembranes</i> , <b>2014</b> , 46, 173-87	3.7	20
182	Muscle RING finger-1 attenuates IGF-I-dependent cardiomyocyte hypertrophy by inhibiting JNK signaling. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2014</b> , 306, E723-39	6	22
181	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> , <b>2014</b> , 1841, 880-7	5	20
180	Muscle RING finger-1 promotes a maladaptive phenotype in chronic hypoxia-induced right ventricular remodeling. <i>PLoS ONE</i> , <b>2014</b> , 9, e97084	3.7	5
179	The hypermetabolic giant: 18F-FDG avid giant cell tumor identified on PET-CT. <i>Journal of Radiology Case Reports</i> , <b>2014</b> , 8, 27-38	1.1	19
178	The Pathophysiology of Cardiac Hypertrophy and Heart Failure <b>2014</b> , 51-78		13
177	Muscle ring finger 1 and muscle ring finger 2 are necessary but functionally redundant during developmental cardiac growth and regulate E2F1-mediated gene expression in vivo. <i>Cell Biochemistry and Function</i> , <b>2014</b> , 32, 39-50	4.2	32
176	Regulation of large conductance Ca <sup>2+</sup> -activated K <sup>+</sup> (BK) channel $\beta$ subunit expression by muscle RING finger protein 1 in diabetic vessels. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 10853-10864	5.4	29
175	Protein quality control, the ubiquitin proteasome system, and autophagy: when worlds collide. [Corrected]. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2014</b> , 71, 1-2	5.8	1
174	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> , <b>2013</b> , 4, 145-55	10.3	40
173	Cancer cachexia's metabolic signature in a murine model confirms a distinct entity. <i>Metabolomics</i> , <b>2013</b> , 9, 730-739	4.7	16

172	Evaluation of digital images for identification and characterization of monoclonal immunoglobulins by immunofixation. <i>Clinical Biochemistry</i> , <b>2013</b> , 46, 255-8	3.5	4
171	BMPER regulates cardiomyocyte size and vessel density in vivo. <i>Cardiovascular Pathology</i> , <b>2013</b> , 22, 228-40	3.8	9
170	Targeting angiogenesis and the tumor microenvironment. <i>Surgical Oncology Clinics of North America</i> , <b>2013</b> , 22, 629-39	2.7	41
169	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> , <b>2013</b> , 110, 17035-40	11.5	77
168	Carboxyl terminus of Hsp70-interacting protein (CHIP) is required to modulate cardiac hypertrophy and attenuate autophagy during exercise. <i>Cell Biochemistry and Function</i> , <b>2013</b> , 31, 724-35	4.2	35
167	Ephrin-Eph signaling as a potential therapeutic target for the treatment of myocardial infarction. <i>Medical Hypotheses</i> , <b>2013</b> , 80, 738-44	3.8	16
166	Proteotoxicity and cardiac dysfunction. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 1755	59.2	15
165	Proteotoxicity and cardiac dysfunction--Alzheimer's disease of the heart?. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 455-64	59.2	212
164	Reducing Laboratory Billing Defects Using Six Sigma Principles. <i>Laboratory Medicine</i> , <b>2013</b> , 44, 358-371	1.6	1
163	Rib fractures and death from deletion of osteoblast Eatenin in adult mice is rescued by corticosteroids. <i>PLoS ONE</i> , <b>2013</b> , 8, e55757	3.7	3
162	Cardio-metabolic effects of HIV protease inhibitors (lopinavir/ritonavir). <i>PLoS ONE</i> , <b>2013</b> , 8, e73347	3.7	30
161	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> , <b>2013</b> , 3, 1-8	0.4	3
160	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> , <b>2013</b> , 6, 43-53	3	15
159	STAT3 activation in cardiac hypertrophy induced by ryanodine receptor 2 mutation. <i>FASEB Journal</i> , <b>2013</b> , 27, 386.5	0.9	1
158	Muscle Ring Finger-1 (MuRF1) inhibits PPAR $\alpha$ through mono-ubiquitination of specific lysines adjacent to a novel nuclear export sequence (NES). <i>FASEB Journal</i> , <b>2013</b> , 27, 1202.19	0.9	
157	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> , <b>2013</b> , 27, 1085.10	0.9	
156	Carboxyl terminus of Hsp70-interacting protein (CHIP) is required to modulate cardiac hypertrophy and attenuate autophagy during exercise. <i>FASEB Journal</i> , <b>2013</b> , 27, 711.7	0.9	
155	Muscle RING Finger-1 (MuRF1) inhibits insulin-like growth factor-1 (IGF-1)-dependent cardiomyocyte hypertrophy by reducing Akt nuclear activity. <i>FASEB Journal</i> , <b>2013</b> , 27, 386.4	0.9	



154	Muscle RING finger-1 (MuRF1) inhibits thyroid hormonedependent cardiomyocyte growth in vitro and in vivo. <i>FASEB Journal</i> , <b>2013</b> , 27, 936.5	0.9	
153	Myosin light chain phosphorylation is critical for adaptation to cardiac stress. <i>Circulation</i> , <b>2012</b> , 126, 2575-88	5.8	73
152	Back to your heart: ubiquitin proteasome system-regulated signal transduction. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2012</b> , 52, 526-37	5.8	77
151	Ubiquitylation - Dependent Signaling in Heart Disease <b>2012</b> , 251-289		
150	Mitochondria as a source and target of lipid peroxidation products in healthy and diseased heart. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2012</b> , 39, 179-93	3	99
149	Multiple Positive Sweat Chloride Tests in an Infant Asymptomatic for Cystic Fibrosis. <i>Laboratory Medicine</i> , <b>2012</b> , 43, 1.1-5	1.6	3
148	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> , <b>2012</b> , 302, H515-26	5.2	62
147	Wnt1/βatenin injury response activates the epicardium and cardiac fibroblasts to promote cardiac repair. <i>EMBO Journal</i> , <b>2012</b> , 31, 429-42	13	210
146	Bedbugs in the 21st Century: The Reemergence of an Old Foe. <i>Laboratory Medicine</i> , <b>2012</b> , 43, 141-148	1.6	7
145	A critical role for muscle ring finger-1 in acute lung injury-associated skeletal muscle wasting. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 825-34	10.2	65
144	Translational Cardiology <b>2012</b> ,		6
143	Functional redundancy of SWI/SNF catalytic subunits in maintaining vascular endothelial cells in the adult heart. <i>Circulation Research</i> , <b>2012</b> , 111, e111-22	15.7	36
142	Bmper inhibits endothelial expression of inflammatory adhesion molecules and protects against atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 2214-22	9.4	31
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1	Atherosclerosis: Pathogenesis, Genetics and Experimental Models1-10		