Xuejun Wang

List of Publications by Year
in descending order

182 papers	18,348 citations	23567 58 h-index	12946 131 g-index
186 all docs	186 docs citations	186 times ranked	29118 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td	9.1	1,430
4	Rapid Transition of Cardiac Myocytes from Hyperplasia to Hypertrophy During Postnatal Development. Journal of Molecular and Cellular Cardiology, 1996, 28, 1737-1746.	1.9	729
5	Expression of R120Gâ€"Î±B-Crystallin Causes Aberrant Desmin and Î±B-Crystallin Aggregation and Cardiomyopathy in Mice. Circulation Research, 2001, 89, 84-91.	4.5	282
6	Heart Failure and Protein Quality Control. Circulation Research, 2006, 99, 1315-1328.	4.5	205
7	Mouse Model of Desmin-Related Cardiomyopathy. Circulation, 2001, 103, 2402-2407.	1.6	184
8	Autophagy and p62 in Cardiac Proteinopathy. Circulation Research, 2011, 109, 296-308.	4.5	177
9	Enhancement of proteasomal function protects against cardiac proteinopathy and ischemia/reperfusion injury in mice. Journal of Clinical Investigation, 2011, 121, 3689-3700.	8.2	169
10	The Absence of Desmin Leads to Cardiomyocyte Hypertrophy and Cardiac Dilation with Compromised Systolic Function. Journal of Molecular and Cellular Cardiology, 1999, 31, 2063-2076.	1.9	159
11	Differential Activities of the Ubiquitinâ€"Proteasome System in Neurons versus Glia May Account for the Preferential Accumulation of Misfolded Proteins in Neurons. Journal of Neuroscience, 2008, 28, 13285-13295.	3.6	158
12	Low Thyroid Function Leads to Cardiac Atrophy With Chamber Dilatation, Impaired Myocardial Blood Flow, Loss of Arterioles, and Severe Systolic Dysfunction. Circulation, 2005, 112, 3122-3130.	1.6	154
13	Shikonin exerts antitumor activity <i>via</i> proteasome inhibition and cell death induction <i>in vitro</i> and <i>in vivo</i>. International Journal of Cancer, 2009, 124, 2450-2459.	5.1	151
14	Impairment of the ubiquitinâ€proteasome system in desminopathy mouse hearts. FASEB Journal, 2006, 20, 362-364.	0.5	146
15	Intrasarcoplasmic Amyloidosis Impairs Proteolytic Function of Proteasomes in Cardiomyocytes by Compromising Substrate Uptake. Circulation Research, 2005, 97, 1018-1026.	4.5	145
16	Clinically used antirheumatic agent auranofin is a proteasomal deubiquitinase inhibitor and inhibits tumor growth. Oncotarget, 2014, 5, 5453-5471.	1.8	139
17	Enhancement of proteasome function by PA28Î± overexpression protects against oxidative stress. FASEB Journal, 2011, 25, 883-893.	0.5	136
18	Shikonin extracted from medicinal Chinese herbs exerts anti-inflammatory effect via proteasome inhibition. European Journal of Pharmacology, 2011, 658, 242-247.	3.5	134

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19	Proteasomal and lysosomal protein degradation and heart disease. Journal of Molecular and Cellular Cardiology, 2014, 71, 16-24.	1.9	127
20	Physiological levels of ATP negatively regulate proteasome function. Cell Research, 2010, 20, 1372-1385.	12.0	126
21	Protein Kinase G Positively Regulates Proteasome-Mediated Degradation of Misfolded Proteins. Circulation, 2013, 128, 365-376.	1.6	118
22	Gambogic Acid Induces Apoptosis in Imatinib-Resistant Chronic Myeloid Leukemia Cells via Inducing Proteasome Inhibition and Caspase-Dependent Bcr-Abl Downregulation. Clinical Cancer Research, 2014, 20, 151-163.	7.0	116
23	Î±B-Crystallin Modulates Protein Aggregation of Abnormal Desmin. Circulation Research, 2003, 93, 998-1005.	4.5	114
24	A novel transgenic mouse model reveals deregulation of the ubiquitinâ€proteasome system in the heart by doxorubicin. FASEB Journal, 2005, 19, 2051-2053.	0.5	108
25	Protein quality control and degradation in cardiomyocytes. Journal of Molecular and Cellular Cardiology, 2008, 45, 11-27.	1.9	107
26	The ubiquitin-proteasome system in cardiac proteinopathy: a quality control perspective. Cardiovascular Research, 2010, 85, 253-262.	3.8	106
27	COP9 Signalosome Regulates Autophagosome Maturation. Circulation, 2011, 124, 2117-2128.	1.6	102
28	Chronic Pressure Overload Cardiac Hypertrophy and Failure in Guinea Pigs: III. Intercalated Disc Remodeling. Journal of Molecular and Cellular Cardiology, 1999, 31, 333-343.	1.9	101
29	Genetically Induced Moderate Inhibition of the Proteasome in Cardiomyocytes Exacerbates Myocardial Ischemia-Reperfusion Injury in Mice. Circulation Research, 2012, 111, 532-542.	4.5	100
30	Proteasome functional insufficiency activates the calcineurinâ€"NFAT pathway in cardiomyocytes and promotes maladaptive remodelling of stressed mouse hearts. Cardiovascular Research, 2010, 88, 424-433.	3.8	99
31	Proteasome-associated deubiquitinase ubiquitin-specific protease 14 regulates prostate cancer proliferation by deubiquitinating and stabilizing androgen receptor. Cell Death and Disease, 2017, 8, e2585-e2585.	6.3	96
32	Perturbation of Cullin Deneddylation via Conditional Csn8 Ablation Impairs the Ubiquitinâ€"Proteasome System and Causes Cardiomyocyte Necrosis and Dilated Cardiomyopathy in Mice. Circulation Research, 2011, 108, 40-50.	4.5	95
33	Formation of Binucleated Cardiac Myocytes in Rat Heart: I. Role of Actinâ€"myosin Contractile Ring. Journal of Molecular and Cellular Cardiology, 1997, 29, 1541-1551.	1.9	93
34	Gambogic Acid Is a Tissue-Specific Proteasome Inhibitor InÂVitro and InÂVivo. Cell Reports, 2013, 3, 211-222.	6.4	93
35	Increased Myocardial Rab GTPase Expression. Circulation Research, 2001, 89, 1130-1137.	4.5	92
36	Sulforaphane enhances proteasomal and autophagic activities in mice and is a potential therapeutic reagent for Huntington's disease. Journal of Neurochemistry, 2014, 129, 539-547.	3.9	87

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37	Chronic Pressure Overload Cardiac Hypertrophy and Failure in Guinea Pigs: II. Cytoskeletal Remodeling. Journal of Molecular and Cellular Cardiology, 1999, 31, 319-331.	1.9	86
38	Aberrant protein aggregation is essential forÂaÂmutant desmin toÂimpair theÂproteolytic function ofÂtheÂubiquitinâ€"proteasome system inÂcardiomyocytes. Journal of Molecular and Cellular Cardiology, 2006, 40, 451-454.	1.9	86
39	The interplay between autophagy and the ubiquitinâ€"proteasome system in cardiac proteotoxicity. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 188-194.	3.8	85
40	Î±B-Crystallin Suppresses Pressure Overload Cardiac Hypertrophy. Circulation Research, 2008, 103, 1473-1482.	4.5	79
41	A therapeutic dose of doxorubicin activates ubiquitin-proteasome system-mediated proteolysis by acting on both the ubiquitination apparatus and proteasome. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H2541-H2550.	3.2	77
42	The Ubiquitinâ€"Proteasome System and Cardiovascular Disease. Progress in Molecular Biology and Translational Science, 2012, 109, 295-346.	1.7	77
43	Posttranslational Modification and Quality Control. Circulation Research, 2013, 112, 367-381.	4.5	73
44	The Calcineurin-TFEB-p62 Pathway Mediates the Activation of Cardiac Macroautophagy by Proteasomal Malfunction. Circulation Research, 2020, 127, 502-518.	4.5	73
45	Nrf2-Mediated Cardiac Maladaptive Remodeling and Dysfunction in a Setting of Autophagy Insufficiency. Hypertension, 2016, 67, 107-117.	2.7	72
46	TFEB activation protects against cardiac proteotoxicity via increasing autophagic flux. Journal of Molecular and Cellular Cardiology, 2017, 113, 51-62.	1.9	72
47	Inhibition of EGFR signaling with Spautin-1 represents a novel therapeutics for prostate cancer. Journal of Experimental and Clinical Cancer Research, 2019, 38, 157.	8.6	71
48	Anti-rheumatic agent auranofin induced apoptosis in chronic myeloid leukemia cells resistant to imatinib through both Bcr/Abl-dependent and -independent mechanisms. Oncotarget, 2014, 5, 9118-9132.	1.8	71
49	L-Carnitine Is an Endogenous HDAC Inhibitor Selectively Inhibiting Cancer Cell Growth In Vivo and In Vitro. PLoS ONE, 2012, 7, e49062.	2.5	70
50	Upregulation of Î³-catenin compensates for the loss of Î²-catenin in adult cardiomyocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H270-H276.	3.2	66
51	Autophagy modulation: a potential therapeutic approach in cardiac hypertrophy. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H304-H319.	3.2	66
52	Autophagy Inhibition Enables Nrf2 to Exaggerate the Progression of Diabetic Cardiomyopathy in Mice. Diabetes, 2020, 69, 2720-2734.	0.6	66
53	Proteasome functional insufficiency in cardiac pathogenesis. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H2207-H2219.	3.2	65
54	Cytoplasmic RAP1 mediates cisplatin resistance of non-small cell lung cancer. Cell Death and Disease, 2017, 8, e2803-e2803.	6.3	65

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55	Formation of Binucleated Cardiac Myocytes in Rat Heart: II. Cytoskeletal Organisation. Journal of Molecular and Cellular Cardiology, 1997, 29, 1553-1565.	1.9	64
56	p62 Stages an Interplay Between the Ubiquitin-Proteasome System and Autophagy in the Heart of Defense Against Proteotoxic Stress. Trends in Cardiovascular Medicine, 2011, 21, 224-228.	4.9	64
57	Cardiac-specific haploinsufficiency of Î²-catenin attenuates cardiac hypertrophy but enhances fetal gene expression in response to aortic constriction. Journal of Molecular and Cellular Cardiology, 2007, 43, 319-326.	1.9	63
58	In situ dynamically monitoring the proteolytic function of the ubiquitin-proteasome system in cultured cardiac myocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H1417-H1425.	3.2	62
59	Ubiquilin-1 Protects Cells from Oxidative Stress and Ischemic Stroke Caused Tissue Injury in Mice. Journal of Neuroscience, 2014, 34, 2813-2821.	3.6	62
60	Ubiquitin receptors and protein quality control. Journal of Molecular and Cellular Cardiology, 2013, 55, 73-84.	1.9	60
61	A novel proteasome inhibitor suppresses tumor growth via targeting both 19S proteasome deubiquitinases and 20S proteolytic peptidases. Scientific Reports, 2014, 4, 5240.	3.3	60
62	Sumo E2 Enzyme UBC9 Is Required for Efficient Protein Quality Control in Cardiomyocytes. Circulation Research, 2014, 115, 721-729.	4.5	59
63	Inhibition of USP14 enhances the sensitivity of breast cancer to enzalutamide. Journal of Experimental and Clinical Cancer Research, 2019, 38, 220.	8.6	58
64	Myocyte Remodeling During the Progression to Failure in Rats With Hypertension. Hypertension, 1996, 28, 609-614.	2.7	58
65	Two clinical drugs deubiquitinase inhibitor auranofin and aldehyde dehydrogenase inhibitor disulfiram trigger synergistic anti-tumor effects <i>in vitro</i> and <i>in vivo</i>. Oncotarget, 2016, 7, 2796-2808.	1.8	57
66	The COP9 Signalosome Is Required for Autophagy, Proteasome-Mediated Proteolysis, and Cardiomyocyte Survival in Adult Mice. Circulation: Heart Failure, 2013, 6, 1049-1057.	3.9	56
67	In Vivo Analysis of an Essential Myosin Light Chain Mutation Linked to Familial Hypertrophic Cardiomyopathy. Circulation Research, 2000, 87, 296-302.	4.5	54
68	Activation of the ubiquitin-proteasome system in doxorubicin cardiomyopathy. Current Hypertension Reports, 2009, 11, 389-395.	3.5	54
69	Genetic modification of the heart: chaperones and the cytoskeleton. Journal of Molecular and Cellular Cardiology, 2004, 37, 1097-109.	1.9	52
70	A novel nickel complex works as a proteasomal deubiquitinase inhibitor for cancer therapy. Oncogene, 2016, 35, 5916-5927.	5.9	52
71	Transcription Factor 7-like 2 Mediates Canonical Wnt/Î²-Catenin Signaling and c-Myc Upregulation in Heart Failure. Circulation: Heart Failure, 2016, 9, .	3.9	52
72	Targeting proteasome-associated deubiquitinases as a novel strategy for the treatment of estrogen receptor-positive breast cancer. Oncogenesis, 2018, 7, 75.	4.9	49

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73	PDE1 inhibition facilitates proteasomal degradation of misfolded proteins and protects against cardiac proteinopathy. Science Advances, 2019, 5, eaaw5870.	10.3	49
74	Upregulation of myocardial 11S-activated proteasome in experimental hyperglycemia. Journal of Molecular and Cellular Cardiology, 2008, 44, 618-621.	1.9	47
75	The role of the proteasome in heart disease. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2011, 1809, 141-149.	1.9	47
76	Myocardial Upregulation of Cathepsin D by Ischemic Heart Disease Promotes Autophagic Flux and Protects Against Cardiac Remodeling and Heart Failure. Circulation: Heart Failure, 2017, 10, .	3.9	47
77	Diminished GATA4 Protein Levels Contribute to Hyperglycemia-induced Cardiomyocyte Injury. Journal of Biological Chemistry, 2007, 282, 21945-21952.	3.4	46
78	Proteasome malfunction activates macroautophagy in the heart. American Journal of Cardiovascular Disease, 2011, 1, 214-26.	0.5	46
79	Remodeling of gap junctions and slow conduction in a mouse model of desmin-related cardiomyopathy. Cardiovascular Research, 2005, 67, 539-547.	3.8	45
80	Desmin filaments and cardiac disease: Establishing causality. Journal of Cardiac Failure, 2002, 8, S287-S292.	1.7	44
81	Altered ubiquitin-proteasome signaling in right ventricular hypertrophy and failure. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H551-H562.	3.2	44
82	Activation of Yap1/Taz signaling in ischemic heart disease and dilated cardiomyopathy. Experimental and Molecular Pathology, 2017, 103, 267-275.	2.1	44
83	Autophagic-Lysosomal Inhibition Compromises Ubiquitin-Proteasome System Performance in a p62 Dependent Manner in Cardiomyocytes. PLoS ONE, 2014, 9, e100715.	2.5	40
84	Genetically induced moderate inhibition of 20S proteasomes in cardiomyocytes facilitates heart failure in mice during systolic overload. Journal of Molecular and Cellular Cardiology, 2015, 85, 273-281.	1.9	39
85	Hinokitiol copper complex inhibits proteasomal deubiquitination and induces paraptosis-like cell death in human cancer cells. European Journal of Pharmacology, 2017, 815, 147-155.	3.5	39
86	Subcellular Redistribution of Focal Adhesion Kinase and Its Related Nonkinase in Hypertrophic Myocardium. Hypertension, 2003, 41, 1317-1323.	2.7	38
87	COP9 Signalosome Controls the Degradation of Cytosolic Misfolded Proteins and Protects Against Cardiac Proteotoxicity. Circulation Research, 2015, 117, 956-966.	4.5	37
88	Interplay between the ubiquitin-proteasome system and autophagy in proteinopathies. International Journal of Physiology, Pathophysiology and Pharmacology, 2009, 1, 127-42.	0.8	37
89	A novel deubiquitinase inhibitor b-AP15 triggers apoptosis in both androgen receptor-dependent and -independent prostate cancers. Oncotarget, 2017, 8, 63232-63246.	1.8	36
90	Auranofin lethality to prostate cancer includes inhibition of proteasomal deubiquitinases and disrupted androgen receptor signaling. European Journal of Pharmacology, 2019, 846, 1-11.	3.5	34

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91	Platinum-containing compound platinum pyrithione is stronger and safer than cisplatin in cancer therapy. Biochemical Pharmacology, 2016, 116, 22-38.	4.4	33
92	Cardiac proteasome functional insufficiency plays a pathogenic role in diabetic cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2017, 102, 53-60.	1.9	33
93	Inadequate ubiquitination-proteasome coupling contributes to myocardial ischemia-reperfusion injury. Journal of Clinical Investigation, 2018, 128, 5294-5306.	8.2	32
94	The COP9 signalosome negatively regulates proteasome proteolytic function and is essential to transcription. International Journal of Biochemistry and Cell Biology, 2009, 41, 615-624.	2.8	30
95	Doxycycline Attenuates Protein Aggregation in Cardiomyocytes and Improves Survival of a Mouse Model of Cardiac Proteinopathy. Journal of the American College of Cardiology, 2010, 56, 1418-1426.	2.8	29
96	NEDD8 Ultimate Buster 1 Long (NUB1L) Protein Suppresses Atypical Neddylation and Promotes the Proteasomal Degradation of Misfolded Proteins. Journal of Biological Chemistry, 2015, 290, 23850-23862.	3.4	29
97	Mifepristone increases mRNA translation rate, triggers theÂunfolded protein response, increases autophagic flux, andÂkills ovarian cancer cells in combination with proteasomeÂor lysosome inhibitors. Molecular Oncology, 2016, 10, 1099-1117.	4.6	29
98	Bilirubin neurotoxicity is associated with proteasome inhibition. Cell Death and Disease, 2017, 8, e2877-e2877.	6.3	28
99	Chronic Pressure Overload Cardiac Hypertrophy and Failure in Guinea Pigs: I. Regional Hemodynamics and Myocyte Remodeling. Journal of Molecular and Cellular Cardiology, 1999, 31, 307-317.	1.9	27
100	The role of the ubiquitin-proteasome pathway in cardiovascular disease. Cardiovascular Research, 2010, 85, 251-252.	3.8	27
101	The Proteasome Function Reporter GFPu Accumulates in Young Brains of the APPswe/PS1dE9 Alzheimerâ€™s Disease Mouse Model. Cellular and Molecular Neurobiology, 2014, 34, 315-322.	3.3	27
102	Myocardial expression and redistribution of GRKs in hypertensive hypertrophy and failure. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2004, 282, 13-23.	2.0	26
103	Muscarinic 2 receptors modulate cardiac proteasome function in a protein kinase G-dependent manner. Journal of Molecular and Cellular Cardiology, 2014, 69, 43-51.	1.9	26
104	Nuclear factor erythroid-2 related factor 2 Nrf2 -mediated protein quality control in cardiomyocytes. Frontiers in Bioscience - Landmark, 2016, 21, 192-202.	3.0	25
105	UBXN2A enhances CHIPâ€mediated proteasomal degradation of oncoprotein mortalinâ€2 in cancer cells. Molecular Oncology, 2018, 12, 1753-1777.	4.6	25
106	Repurposing an antidandruff agent to treating cancer: zinc pyrithione inhibits tumor growth <i>via</i> targeting proteasome-associated deubiquitinases. Oncotarget, 2017, 8, 13942-13956.	1.8	25
107	PKA-dependent phosphorylation of cardiac myosin binding protein C in transgenic mice. Cardiovascular Research, 2001, 51, 80-88.	3.8	24
108	Nuclear compartmentalization of FAK and FRNK in cardiac myocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 290, H2509-H2515.	3.2	24

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109	A microRNA-mediated decrease in eukaryotic initiation factor 2Î± promotes cell survival during PS-341 treatment. Scientific Reports, 2016, 6, 21565.	3.3	23
110	Highly Dynamic Changes in the Activity and Regulation of Macroautophagy in Hearts Subjected to Increased Proteotoxic Stress. Frontiers in Physiology, 2019, 10, 758.	2.8	22
111	Gambogic acid induces apoptosis in diffuse large B-cell lymphoma cells via inducing proteasome inhibition. Scientific Reports, 2015, 5, 9694.	3.3	21
112	Bortezomib, a Proteasome Inhibitor, Attenuates Angiotensin II-Induced Hypertension and Aortic Remodeling in Rats. PLoS ONE, 2013, 8, e78564.	2.5	21
113	Platinum pyrithione induces apoptosis in chronic myeloid leukemia cells resistant to imatinib via DUB inhibition-dependent caspase activation and Bcr-Abl downregulation. Cell Death and Disease, 2017, 8, e2913-e2913.	6.3	20
114	Inhibition of Proteasomal Deubiquitinase by Silver Complex Induces Apoptosis in Non-Small Cell Lung Cancer Cells. Cellular Physiology and Biochemistry, 2018, 49, 780-797.	1.6	20
115	Autophagy and p62 in cardiac protein quality control. Autophagy, 2011, 7, 1382-1383.	9.1	19
116	Nickel pyrithione induces apoptosis in chronic myeloid leukemia cells resistant to imatinib via both Bcr/Abl-dependent and Bcr/Abl-independent mechanisms. Journal of Hematology and Oncology, 2016, 9, 129.	17.0	19
117	Sanggenon C decreases tumor cell viability associated with proteasome inhibition. Frontiers in Bioscience - Elite, 2011, E3, 1315-1325.	1.8	18
118	COP9 signalosome subunit 8 is required for postnatal hepatocyte survival and effective proliferation. Cell Death and Differentiation, 2011, 18, 259-270.	11.2	18
119	CYLD exaggerates pressure overload-induced cardiomyopathy via suppressing autolysosome efflux in cardiomyocytes. Journal of Molecular and Cellular Cardiology, 2020, 145, 59-73.	1.9	18
120	Priming the Proteasome to Protect against Proteotoxicity. Trends in Molecular Medicine, 2020, 26, 639-648.	6.7	17
121	COP9 Signalosome Subunit Csn8 Is Involved in Maintaining Proper Duration of the G1 Phase. Journal of Biological Chemistry, 2013, 288, 20443-20452.	3.4	16
122	Synergistic effects of gefitinib and thalidomide treatment on EGFR-TKI-sensitive and -resistant NSCLC. European Journal of Pharmacology, 2019, 856, 172409.	3.5	16
123	UCHL1 regulates muscle fibers and mTORC1 activity in skeletal muscle. Life Sciences, 2019, 233, 116699.	4.3	15
124	COP9 Signalosome Suppresses RIPK1-RIPK3â€"Mediated Cardiomyocyte Necroptosis in Mice. Circulation: Heart Failure, 2020, 13, e006996.	3.9	14
125	Peripherally misfolded proteins exacerbate ischemic stroke-induced neuroinflammation and brain injury. Journal of Neuroinflammation, 2021, 18, 29.	7.2	12
126	A highly selective pyridoxal-based chemosensor for the detection of Zn(<scp>ii</scp>) and application in live-cell imaging; X-ray crystallography of pyridoxal-TRIS Schiff-base Zn(<scp>ii</scp>) and Cu(<scp>ii</scp>) complexes. RSC Advances, 2021, 11, 34181-34192.	3.6	12

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127	UCHL1 regulates oxidative activity in skeletal muscle. PLoS ONE, 2020, 15, e0241716.	2.5	11
128	Protein quality control in protection against systolic overload cardiomyopathy: the long term role of small heat shock proteins. American Journal of Translational Research (discontinued), 2010, 2, 390-401.	0.0	11
129	Structural basis of ventricular remodeling: Role of the myocyte. Current Heart Failure Reports, 2004, 1, 5-8.	3.3	10
130	Hepatic Deficiency of COP9 Signalosome Subunit 8 Induces Ubiquitin-Proteasome System Impairment and Bim-Mediated Apoptosis in Murine Livers. PLoS ONE, 2013, 8, e67793.	2.5	10
131	Short Term Exposure to Bilirubin Induces Encephalopathy Similar to Alzheimerâ€™s Disease in Late Life. Journal of Alzheimer's Disease, 2020, 73, 277-295.	2.6	10
132	Abnormal Serum Bilirubin/Albumin Concentrations in Dementia Patients With Aî² Deposition and the Benefit of Intravenous Albumin Infusion for Alzheimerâ€™s Disease Treatment. Frontiers in Neuroscience, 2020, 14, 859.	2.8	10
133	UCHL1 protects against ischemic heart injury via activating HIF-1î± signal pathway. Redox Biology, 2022, 52, 102295.	9.0	10
134	Cadmium pyrithione suppresses tumor growth in vitro and in vivo through inhibition of proteasomal deubiquitinase. BioMetals, 2018, 31, 29-43.	4.1	9
135	Novel use of old drug: Anti-rheumatic agent auranofin overcomes imatinib-resistance of chronic myeloid leukemia cells. Cancer Cell & Microenvironment, 2015, 1, .	0.8	8
136	The COP9 signalosome coerces autophagy and the ubiquitin-proteasome system to police the heart. Autophagy, 2016, 12, 601-602.	9.1	8
137	Peptidomics Analysis Reveals Peptide PDCryab1 Inhibits Doxorubicin-Induced Cardiotoxicity. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-23.	4.0	8
138	Catecholamine Surges Cause Cardiomyocyte Necroptosis via a RIPK1â€"RIPK3-Dependent Pathway in Mice. Frontiers in Cardiovascular Medicine, 2021, 8, 740839.	2.4	8
139	The COP9 signalosome and cullin-RING ligases in the heart. American Journal of Cardiovascular Disease, 2015, 5, 1-18.	0.5	8
140	Systemic inhibition of neddylation by 3-day MLN4924 treatment regime does not impair autophagic flux in mouse hearts and brains. American Journal of Cardiovascular Disease, 2017, 7, 134-150.	0.5	8
141	Murine Myocardial Transcriptome Analysis Reveals a Critical Role of COPS8 in the Gene Expression of Cullin-RING Ligase Substrate Receptors and Redox and Vesicle Trafficking Pathways. Frontiers in Physiology, 2017, 8, 594.	2.8	7
142	Autophagy Controls Nrf2-Mediated Dichotomy in Pressure Overloaded Hearts. Frontiers in Physiology, 2021, 12, 673145.	2.8	7
143	Priming the proteasome by protein kinase G: a novel cardioprotective mechanism of sildenafil. Future Cardiology, 2015, 11, 177-189.	1.2	6
144	Cell type-specific transcriptome profiling in mammalian brains. Frontiers in Bioscience - Landmark, 2016, 21, 973-985.	3.0	6

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145	Gambogic acid suppresses pressure overload cardiac hypertrophy in rats. American Journal of Cardiovascular Disease, 2013, 3, 227-38.	0.5	6
146	Unraveling Enigma in the Z-Disks. Circulation Research, 2010, 107, 321-323.	4.5	5
147	Repeated intermittent administration of a ubiquitous proteasome inhibitor leads to restrictive cardiomyopathy. European Journal of Heart Failure, 2013, 15, 597-598.	7.1	5
148	Proteasome malfunction activates the PPP3/calcineurin-TFEB-SQSTM1/p62 pathway to induce macroautophagy in the heart. Autophagy, 2020, 16, 2114-2116.	9.1	5
149	Cullin Deneddylation Suppresses the Necroptotic Pathway in Cardiomyocytes. Frontiers in Physiology, 2021, 12, 690423.	2.8	5
150	Exercise-induced peptide TAG-23 protects cardiomyocytes from reperfusion injury through regulating PKGâ€"cCbl interaction. Basic Research in Cardiology, 2021, 116, 41.	5.9	4
151	Pathological Significance and Prognostic Roles of Indirect Bilirubin/Albumin Ratio in Hepatic Encephalopathy. Frontiers in Medicine, 2021, 8, 706407.	2.6	4
152	The COP9 signalosome and vascular function: intriguing possibilities?. American Journal of Cardiovascular Disease, 2015, 5, 33-52.	0.5	4
153	Ubiquitin Carboxyl-Terminal Hydrolase L1 of Cardiomyocytes Promotes Macroautophagy and Proteostasis and Protects Against Post-myocardial Infarction Cardiac Remodeling and Heart Failure. Frontiers in Cardiovascular Medicine, 2022, 9, 866901.	2.4	4
154	GFP reporter mouse models of UPS proteolytic function. FASEB Journal, 2006, 20, 1027-1028.	0.5	3
155	FoxO3 hastens autophagy and shrinks the heart but does not curtail pathological hypertrophy in adult mice. Cardiovascular Research, 2011, 91, 561-562.	3.8	3
156	Vascular Spasm: A Newly Unraveled Cause for Cardiovascular Adversity of Proteasome Inhibition. EBioMedicine, 2017, 21, 51-52.	6.1	3
157	Editorial: Targeting Cardiac Proteotoxicity. Frontiers in Physiology, 2021, 12, 669356.	2.8	1
158	UCHL1 regulates Interleukinâ€6 expression in skeletal muscles. FASEB Journal, 2018, 32, 907.11.	0.5	1
159	Gambogic acid moderates cardiac responses to chronic hypoxia likely by acting on the proteasome and NF-Î°B pathway. American Journal of Cardiovascular Disease, 2013, 3, 135-45.	0.5	1
160	A120. Activation of the calcineurin-NFAT pathway in desminopathy mouse hearts: The role of proteasomal malfunction. Journal of Molecular and Cellular Cardiology, 2006, 40, 910.	1.9	0
161	Cardiac specific haploinsufficiency of Î²-catenin attenuates cardiac hypertrophy from aortic constriction. Journal of Molecular and Cellular Cardiology, 2006, 41, 740-740.	1.9	0
162	The ubiquitin-proteasome system in cardiac remodeling and failure. Journal of Molecular and Cellular Cardiology, 2006, 41, 748-748.	1.9	0

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163	Protein Quality Control in Cardiomyocytes. , 2012, , 353-367.		0
164	Entangled in a Heart-Ailing Quandary. Journal of the American College of Cardiology, 2015, 65, 1215-1217.	2.8	0
165	Desmin Filaments and Desmin-Related Myopathy. , 2015, , 281-306.		0
166	Interplay Among Oxidative Stress, Redox Signaling, ER Stress, Autophagy, and Protein Ubiquitylation in Cardiometabolic Disorders. , 2018, , 29-42.		0
167	In vivo genetic interrogations establish unequivocally the pathophysiological significance of proteasome phosphoregulation by protein kinase A. Journal of Molecular and Cellular Cardiology, 2020, 140, 6.	1.9	0
168	Defining Molecular Mechanism Promoting Neointimal Hyperplasia by CSN8 Hypomorphism. FASEB Journal, 2021, 35, .	0.5	0
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