

Aldrin V Gomes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7094389/publications.pdf>

Version: 2024-02-01

140
papers

10,162
citations

46918

47
h-index

34900

98
g-index

144
all docs

144
docs citations

144
times ranked

20883
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Diclofenac Exposure Increases Mitochondrial Oxidative Stress, Inflammatory Mediators, and Cardiac Dysfunction. <i>Cardiovascular Drugs and Therapy</i> , 2023, 37, 25-37.	1.3	9
2	A Common Feature of Pesticides: Oxidative Stress—The Role of Oxidative Stress in Pesticide-Induced Toxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-31.	1.9	112
3	The evolutionarily conserved arginyltransferase 1 mediates a pVHL-independent oxygen-sensing pathway in mammalian cells. <i>Developmental Cell</i> , 2022, 57, 654-669.e9.	3.1	5
4	Western Blotting Using In-Gel Protein Labeling as a Normalization Control: Advantages of Stain-Free Technology. <i>Methods in Molecular Biology</i> , 2021, 2261, 443-456.	0.4	12
5	Ibuprofen alters epoxide hydrolase activity and epoxy-oxylipin metabolites associated with different metabolic pathways in murine livers. <i>Scientific Reports</i> , 2021, 11, 7042.	1.6	5
6	Key Characteristics of Cardiovascular Toxicants. <i>Environmental Health Perspectives</i> , 2021, 129, 95001.	2.8	30
7	The Antibody Society's antibody validation webinar series. <i>MAbs</i> , 2020, 12, 1794421.	2.6	26
8	Oral 15-Hydroxyeicosatetraenoic Acid Induces Pulmonary Hypertension in Mice by Triggering T Cell-Dependent Endothelial Cell Apoptosis. <i>Hypertension</i> , 2020, 76, 985-996.	1.3	15
9	Soluble Epoxide Hydrolase Regulation of Lipid Mediators Limits Pain. <i>Neurotherapeutics</i> , 2020, 17, 900-916.	2.1	20
10	MicroRNAs in the regulation of cellular redox status and its implications in myocardial ischemia-reperfusion injury. <i>Redox Biology</i> , 2020, 36, 101607.	3.9	68
11	Gender-specific changes in energy metabolism and protein degradation as major pathways affected in livers of mice treated with ibuprofen. <i>Scientific Reports</i> , 2020, 10, 3386.	1.6	17
12	Improving the sensitivity of traditional Western blotting via Streptavidin containing Poly-horseradish peroxidase (PolyHRP). <i>Electrophoresis</i> , 2019, 40, 1731-1739.	1.3	16
13	Ponceau S waste: Ponceau S staining for total protein normalization. <i>Analytical Biochemistry</i> , 2019, 575, 44-53.	1.1	70
14	Slow-twitch skeletal muscle defects accompany cardiac dysfunction in transgenic mice with a mutation in the myosin regulatory light chain. <i>FASEB Journal</i> , 2019, 33, 3152-3166.	0.2	11
15	Impaired proteostasis in senescent vascular endothelial cells: a perspective on estrogen and oxidative stress in the aging vasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H421-H429.	1.5	7
16	Sarcomeric perturbations of myosin motors lead to dilated cardiomyopathy in genetically modified MYL2 mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2338-E2347.	3.3	28
17	Cardioskeletal Defects in R58Q-RLC Mouse Model of HCM. <i>Biophysical Journal</i> , 2018, 114, 315a.	0.2	0
18	Altered Signaling Pathways in Hearts of Ames Dwarf Mice. <i>Biophysical Journal</i> , 2018, 114, 501a.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Spatiotemporal Multi-Omicsâ€‘Derived Atlas of Calcific Aortic Valve Disease. <i>Circulation</i> , 2018, 138, 394-396.	1.6	4
20	Signaling Pathways Affected in Cardiac Cells by Ibuprofen. <i>Biophysical Journal</i> , 2018, 114, 139a.	0.2	0
21	Gender Differences on the Effects of Ibuprofen on Proteasome Function in Mice Heart. <i>FASEB Journal</i> , 2018, 32, .	0.2	0
22	Soluble epoxide hydrolase inhibition alleviates neuropathy in Akita (Ins2 Akita) mice. <i>Behavioural Brain Research</i> , 2017, 326, 69-76.	1.2	15
23	Proteasome dysfunction in cardiomyopathies. <i>Journal of Physiology</i> , 2017, 595, 4051-4071.	1.3	54
24	Hypercontractile mutant of ventricular myosin essential light chain leads to disruption of sarcomeric structure and function and results in restrictive cardiomyopathy in mice. <i>Cardiovascular Research</i> , 2017, 113, 1124-1136.	1.8	23
25	Molecular Mechanisms Involved in Cardioskeletal Dysfunction Caused by Mutations in Myosin RLC Linked to Hypertrophic Cardiomyopathy. <i>Biophysical Journal</i> , 2017, 112, 558a.	0.2	0
26	Protein purification and analysis: next generation Western blotting techniques. <i>Expert Review of Proteomics</i> , 2017, 14, 1037-1053.	1.3	149
27	Modulation of mitochondrial dysfunction and endoplasmic reticulum stress are key mechanisms for the wide-ranging actions of epoxy fatty acids and soluble epoxide hydrolase inhibitors. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 133, 68-78.	1.0	60
28	Subnormothermic Perfusion in the Isolated Rat Liver Preserves the Antioxidant Glutathione and Enhances the Function of the Ubiquitin Proteasome System. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	1.9	6
29	Amino Acid Changes at Arginine 204 of Troponin I Result in Increased Calcium Sensitivity of Force Development. <i>Frontiers in Physiology</i> , 2016, 7, 520.	1.3	5
30	Delineation of Molecular Pathways Involved in Cardiomyopathies Caused by Troponin T Mutations. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1962-1981.	2.5	9
31	Different effects of the nonsteroidal anti-inflammatory drugs meclufenamate sodium and naproxen sodium on proteasome activity in cardiac cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 94, 131-144.	0.9	28
32	Acute resistance exercise activates rapamycinâ€‘sensitive and â€‘insensitive mechanisms that control translational activity and capacity in skeletal muscle. <i>Journal of Physiology</i> , 2016, 594, 453-468.	1.3	129
33	Development of Physiologic versus Pathologic Hypertrophy in Mouse Models Expressing Mutations in Myosin Essential Light Chain. <i>Biophysical Journal</i> , 2016, 110, 478a.	0.2	0
34	Diclofenac induces proteasome and mitochondrial dysfunction in murine cardiomyocytes and hearts. <i>International Journal of Cardiology</i> , 2016, 223, 923-935.	0.8	43
35	How to Design a Cardiovascular Proteomics Experiment. , 2016, , 33-57.		2
36	Synergizing Proteomic and Metabolomic Data to Study Cardiovascular Systems. , 2016, , 365-388.		0

#	ARTICLE	IF	CITATIONS
37	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
38	The functional significance of the last 5 residues of the C-terminus of cardiac troponin I. <i>Archives of Biochemistry and Biophysics</i> , 2016, 601, 88-96.	1.4	11
39	Half of samples fail protein-blot tests. <i>Nature</i> , 2016, 529, 25-25.	13.7	5
40	Proteomic analysis of physiological versus pathological cardiac remodeling in animal models expressing mutations in myosin essential light chains. <i>Journal of Muscle Research and Cell Motility</i> , 2015, 36, 447-461.	0.9	8
41	Western Blotting Inaccuracies with Unverified Antibodies: Need for a Western Blotting Minimal Reporting Standard (WBMRS). <i>PLoS ONE</i> , 2015, 10, e0135392.	1.1	79
42	NSAIDs and Cardiovascular Diseases: Role of Reactive Oxygen Species. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-25.	1.9	121
43	Redox Signaling and the Cardiovascular and Skeletal Muscle System. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-2.	1.9	6
44	Dynamic regulation of the proteasome by systolic overload. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 87, 1-3.	0.9	0
45	β -adrenergic effects on cardiac myofilaments and contraction in an integrated rabbit ventricular myocyte model. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 81, 162-175.	0.9	52
46	Transformative Impact of Proteomics on Cardiovascular Health and Disease. <i>Circulation</i> , 2015, 132, 852-872.	1.6	140
47	Western Blotting Using In-Gel Protein Labeling as a Normalization Control: Stain-Free Technology. <i>Methods in Molecular Biology</i> , 2015, 1295, 381-391.	0.4	79
48	Inhibitory Effect of Meclofenamate Sodium on Proteasome Activity in the Cardiac Cells and Reversal of its Effect by Antioxidants. <i>FASEB Journal</i> , 2015, 29, .	0.2	0
49	The necessity of and strategies for improving confidence in the accuracy of western blots. <i>Expert Review of Proteomics</i> , 2014, 11, 549-560.	1.3	200
50	Novel sorafenib-based structural analogues. <i>Anti-Cancer Drugs</i> , 2014, 25, 433-446.	0.7	3
51	Loss of FHL1 induces an age-dependent skeletal muscle myopathy associated with myofibrillar and intermyofibrillar disorganization in mice. <i>Human Molecular Genetics</i> , 2014, 23, 209-225.	1.4	41
52	Regulation of cardiac proteasomes by ubiquitination, SUMOylation, and beyond. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 71, 32-42.	0.9	79
53	Identification of the Immunoproteasome as a Novel Regulator of Skeletal Muscle Differentiation. <i>Molecular and Cellular Biology</i> , 2014, 34, 96-109.	1.1	52
54	Crude and purified proteasome activity assays are affected by type of microplate. <i>Analytical Biochemistry</i> , 2014, 446, 44-52.	1.1	25

#	ARTICLE	IF	CITATIONS
55	Regulation of ubiquitin-proteasome and autophagy pathways after acute LPS and epoxomicin administration in mice. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 166.	0.8	27
56	Effects of FHC-Related Troponin T Mutations on Proteasome Activity and Half-Life of Troponin T. <i>Biophysical Journal</i> , 2014, 106, 777a.	0.2	0
57	Influence of a constitutive increase in myofilament Ca ²⁺ -sensitivity on Ca ²⁺ -fluxes and contraction of mouse heart ventricular myocytes. <i>Archives of Biochemistry and Biophysics</i> , 2014, 552-553, 50-59.	1.4	8
58	Nrf2 deficiency promotes apoptosis and impairs PAX7/MyoD expression in aging skeletal muscle cells. <i>Free Radical Biology and Medicine</i> , 2014, 71, 402-414.	1.3	66
59	Effect of Amino Acid Changes in a Troponin I FHC Hotspot on Protein:Protein Binding and Calcium Sensitivity of Force Development. <i>Biophysical Journal</i> , 2014, 106, 723a.	0.2	1
60	The need for agriculture phenotyping: "Moving from genotype to phenotype". <i>Journal of Proteomics</i> , 2013, 93, 20-39.	1.2	20
61	Proteomic Analysis of Akita Mice Reveals 9 Proteins Altered during Early Stages of Diabetic Cardiomyopathy. <i>Biophysical Journal</i> , 2013, 104, 313a-314a.	0.2	0
62	Effects of Cardiomyopathy-Related Troponin T Mutations on the Ubiquitin-Proteasome System. <i>Biophysical Journal</i> , 2013, 104, 187a-188a.	0.2	0
63	Effect of the Troponin I Restrictive Cardiomyopathy Mutation R145W on Protein Expression in Murine Murine Hearts. <i>Biophysical Journal</i> , 2013, 104, 312a.	0.2	2
64	Stain-Free total protein staining is a superior loading control to β -actin for Western blots. <i>Analytical Biochemistry</i> , 2013, 440, 186-188.	1.1	258
65	Meclofenamate Sodium, a Non-Steroidal Anti-Inflammatory Drug, Directly Interacts with the Proteasome and Causes Cell Death in H9c2 Cardiac Cells. <i>Biophysical Journal</i> , 2013, 104, 159a.	0.2	0
66	How phosphorylated can it get? Cardiac myosin binding protein C phosphorylation in heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 62, 108-110.	0.9	2
67	Proteomic Analysis of Hearts from Akita Mice Suggests That Increases in Soluble Epoxide Hydrolase and Antioxidative Programming Are Key Changes in Early Stages of Diabetic Cardiomyopathy. <i>Journal of Proteome Research</i> , 2013, 12, 3920-3933.	1.8	27
68	Nrf2 deficiency prevents reductive stress-induced hypertrophic cardiomyopathy. <i>Cardiovascular Research</i> , 2013, 100, 63-73.	1.8	86
69	Altered ubiquitin-proteasome signaling in right ventricular hypertrophy and failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H551-H562.	1.5	44
70	Genetics of Proteasome Diseases. <i>Scientifica</i> , 2013, 2013, 1-30.	0.6	69
71	The Functional Properties of Human Slow Skeletal Troponin T Isoforms in Cardiac Muscle Regulation. <i>Journal of Biological Chemistry</i> , 2012, 287, 37362-37370.	1.6	21
72	Cardiomyopathies: Classification, Clinical Characterization, and Functional Phenotypes. <i>Biochemistry Research International</i> , 2012, 2012, 1-2.	1.5	4

#	ARTICLE	IF	CITATIONS
73	Upregulation of proteasome activity in muscle RING finger 1 null mice following denervation. FASEB Journal, 2012, 26, 2986-2999.	0.2	98
74	Effects of Meclofenamate Sodium on Proteasome Activity in Cardiac Cells. Biophysical Journal, 2012, 102, 259a.	0.2	0
75	Dynamic Perturbations within the Ubiquitin Proteasome System in Diabetic Cardiomyopathy Associated with Type 1 Diabetes Mellitus. Biophysical Journal, 2012, 102, 355a.	0.2	0
76	Pregnancy Is Associated with Decreased Cardiac Proteasome Activity and Oxidative Stress in Mice. PLoS ONE, 2012, 7, e48601.	1.1	20
77	The use of biophysical proteomic techniques in advancing our understanding of diseases. Biophysical Reviews, 2012, 4, 125-135.	1.5	1
78	The Importance of Cell Lysis Methods in Measuring Proteasome Activity. Biophysical Journal, 2011, 100, 386a-387a.	0.2	0
79	Calmodulin Dependent Protein Kinase II (CaMKII) Interacts with and Phosphorylates Cardiac Troponin and Tropomyosin. Biophysical Journal, 2011, 100, 112a.	0.2	0
80	Functional Characterization of the Last 5 Residues of the C Terminus in Cardiac Troponin I. Biophysical Journal, 2011, 100, 113a.	0.2	0
81	Effect of Hypertrophic Cardiomyopathy Mutations on Protein-Protein Interactions in the Thin Filament. Biophysical Journal, 2011, 100, 114a.	0.2	0
82	Cardiac proteasome activity in muscle ring finger-1 null mice at rest and following synthetic glucocorticoid treatment. American Journal of Physiology - Endocrinology and Metabolism, 2011, 301, E967-E977.	1.8	15
83	Cardioproteomics: advancing the discovery of signaling mechanisms involved in cardiovascular diseases. American Journal of Cardiovascular Disease, 2011, 1, 274-92.	0.5	21
84	Myocardial Ischemic Preconditioning Preserves Postischemic Function of the 26S Proteasome Through Diminished Oxidative Damage to 19S Regulatory Particle Subunits. Circulation Research, 2010, 106, 1829-1838.	2.0	78
85	Effects of Human Cardiac Troponin T Mutations Associated with Cardiomyopathy. Biophysical Journal, 2010, 98, 352a.	0.2	0
86	Biophysical and Biochemical Studies of Human Slow Skeletal Troponin T Isoforms in Slow Skeletal Muscle. Biophysical Journal, 2010, 98, 352a.	0.2	0
87	Effect of Calcium-Sensitizing Mutations on Calcium Binding and Exchange with Troponin C in Increasingly Complex Biochemical Systems. Biochemistry, 2010, 49, 1975-1984.	1.2	41
88	Mutations in Troponin that cause HCM, DCM AND RCM: What can we learn about thin filament function?. Journal of Molecular and Cellular Cardiology, 2010, 48, 882-892.	0.9	176
89	Malignant and benign mutations in familial cardiomyopathies: Insights into mutations linked to complex cardiovascular phenotypes. Journal of Molecular and Cellular Cardiology, 2010, 48, 899-909.	0.9	69
90	Non-antigen processing immunoproteasomes in diabetic hearts?. Journal of Molecular and Cellular Cardiology, 2010, 49, 1-4.	0.9	1

#	ARTICLE	IF	CITATIONS
91	Static and dynamic properties of the HCM myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 715-718.	0.9	1
92	Proteasome Activity is Reduced at the end of Pregnancy and Fully Restored to Non-Pregnant Levels One Week Postpartum in the Murine Hear. <i>Biophysical Journal</i> , 2010, 98, 717a.	0.2	0
93	Incorporation of the A31P Cardiac Myosin Binding Protein C Missense Mutation Into Feline Cardiac Sarcomeres. <i>Biophysical Journal</i> , 2010, 98, 554a.	0.2	0
94	Functional Effects of Two Troponin I Mutations Linked to Restrictive Cardiomyopathy. <i>Biophysical Journal</i> , 2010, 98, 357a-358a.	0.2	0
95	Proteomics, Metabolomics, and Immunomics on Microparticles Derived From Human Atherosclerotic Plaques. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 379-388.	5.1	125
96	Contrasting Proteome Biology and Functional Heterogeneity of the 20 S Proteasome Complexes in Mammalian Tissues. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 302-315.	2.5	79
97	Proteomic and metabolomic analysis of cardioprotection: Interplay between protein kinase C epsilon and delta in regulating glucose metabolism of murine hearts. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 46, 268-277.	0.9	75
98	Proteasome Dysfunction in Troponin Related Cardiomyopathies. <i>Biophysical Journal</i> , 2009, 96, 372a.	0.2	1
99	Functional Properties of Slow Skeletal Troponin T Isoforms in Cardiac Muscle Regulation. <i>Biophysical Journal</i> , 2009, 96, 335a.	0.2	0
100	Cardiac Troponin T Forms a Tetramer in Vitro. <i>Biochemistry</i> , 2008, 47, 1970-1976.	1.2	2
101	Loss of ABCG1 Results in Chronic Pulmonary Inflammation. <i>Journal of Immunology</i> , 2008, 180, 3560-3568.	0.4	107
102	Functional Consequences of the Human Cardiac Troponin I Hypertrophic Cardiomyopathy Mutation R145G in Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2008, 283, 20484-20494.	1.6	54
103	Mammalian Proteasome Subpopulations with Distinct Molecular Compositions and Proteolytic Activities. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 2021-2031.	2.5	106
104	Proteasome heterogeneity in cardiac tissue. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S123.	0.9	0
105	Selective inactivation of the cardiac proteasomes occurs during ischemia/reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, S196-S197.	0.9	1
106	Prognostic Value of Increase in Calcium-Sensitivity of Force Development in Troponin Mutations Causing Hypertrophic Cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2007, 13, S93-S94.	0.7	0
107	Regulation of Murine Cardiac 20S Proteasomes. <i>Circulation Research</i> , 2006, 99, 372-380.	2.0	132
108	Structural Determinants for Phosphatidic Acid Regulation of Phospholipase C- β 1. <i>Journal of Biological Chemistry</i> , 2006, 281, 33087-33094.	1.6	29

#	ARTICLE	IF	CITATIONS
109	Protein Degradation by the 26S Proteasome System in the Normal and Stressed Myocardium. Antioxidants and Redox Signaling, 2006, 8, 1677-1691.	2.5	33
110	Mapping the Murine Cardiac 26S Proteasome Complexes. Circulation Research, 2006, 99, 362-371.	2.0	164
111	The Miscommunicative Cardiac Cell: When Good Proteins Go Bad. Annals of the New York Academy of Sciences, 2005, 1047, 30-37.	1.8	4
112	The Murine Cardiac 26S Proteasome: An Organelle Awaiting Exploration. Annals of the New York Academy of Sciences, 2005, 1047, 197-207.	1.8	27
113	Mutations in Human Cardiac Troponin I That Are Associated with Restrictive Cardiomyopathy Affect Basal ATPase Activity and the Calcium Sensitivity of Force Development. Journal of Biological Chemistry, 2005, 280, 30909-30915.	1.6	101
114	Characterization of Troponin T Dilated Cardiomyopathy Mutations in the Fetal Troponin Isoform. Journal of Biological Chemistry, 2005, 280, 17584-17592.	1.6	32
115	A mutation in the N-terminus of Troponin I that is associated with hypertrophic cardiomyopathy affects the Ca-sensitivity, phosphorylation kinetics and proteolytic susceptibility of troponin. Journal of Molecular and Cellular Cardiology, 2005, 39, 754-765.	0.9	62
116	Cardiac Troponin T Isoforms Affect the Ca ²⁺ Sensitivity of Force Development in the Presence of Slow Skeletal Troponin I. Journal of Biological Chemistry, 2004, 279, 49579-49587.	1.6	75
117	Cellular and molecular aspects of familial hypertrophic cardiomyopathy caused by mutations in the cardiac troponin I gene. Molecular and Cellular Biochemistry, 2004, 263, 99-114.	1.4	60
118	Role of troponin T in disease. Molecular and Cellular Biochemistry, 2004, 263, 115-129.	1.4	60
119	Protease activated receptors in cardiovascular function and disease. Molecular and Cellular Biochemistry, 2004, 263, 227-239.	1.4	33
120	Molecular and Cellular Aspects of Troponin Cardiomyopathies. Annals of the New York Academy of Sciences, 2004, 1015, 214-224.	1.8	100
121	Determinants of Potency on $\hat{I}\pm$ -Conotoxin MII, a Peptide Antagonist of Neuronal Nicotinic Receptors. Biochemistry, 2004, 43, 2732-2737.	1.2	56
122	Spectroscopic characterization of the calmodulin-binding and autoinhibitory domains of calcium/calmodulin-dependent protein kinase I. Archives of Biochemistry and Biophysics, 2004, 421, 192-206.	1.4	20
123	Characterization of Tescalcin, a Novel EF-Hand Protein with a Single Ca ²⁺ -Binding Site: Metal-Binding Properties, Localization in Tissues and Cells, and Effect on Calcineurin. Biochemistry, 2003, 42, 14553-14565.	1.2	56
124	Different Functional Properties of Troponin T Mutants That Cause Dilated Cardiomyopathy. Journal of Biological Chemistry, 2003, 278, 41670-41676.	1.6	62
125	Cardiac Troponin T Isoforms Affect the Ca ²⁺ Sensitivity and Inhibition of Force Development. Journal of Biological Chemistry, 2002, 277, 35341-35349.	1.6	118
126	Functional Analysis of a Troponin I (R145G) Mutation Associated with Familial Hypertrophic Cardiomyopathy. Journal of Biological Chemistry, 2002, 277, 11670-11678.	1.6	80

#	ARTICLE	IF	CITATIONS
127	Proteolytic signals in the primary structure of annexins. <i>Molecular and Cellular Biochemistry</i> , 2002, 231, 1-7.	1.4	26
128	The Role of Troponins in Muscle Contraction. <i>IUBMB Life</i> , 2002, 54, 323-333.	1.5	149
129	Cation Signaling in Striated Muscle Contraction. <i>Advances in Muscle Research</i> , 2002, , 163-197.	0.4	0
130	Familial Hypertrophic Cardiomyopathy Mutations in the Regulatory Light Chains of Myosin Affect Their Structure, Ca ²⁺ Binding, and Phosphorylation. <i>Journal of Biological Chemistry</i> , 2001, 276, 7086-7092.	1.6	99
131	Abnormal Contractile Function in Transgenic Mice Expressing a Familial Hypertrophic Cardiomyopathy-linked Troponin T (I79N) Mutation. <i>Journal of Biological Chemistry</i> , 2001, 276, 3743-3755.	1.6	115
132	Selective Degradation of Annexins by Chaperone-mediated Autophagy. <i>Journal of Biological Chemistry</i> , 2000, 275, 33329-33335.	1.6	72
133	Spectroscopic Characterization of the Interaction between Calmodulin-Dependent Protein Kinase I and Calmodulin. <i>Archives of Biochemistry and Biophysics</i> , 2000, 379, 28-36.	1.4	32
134	Cost- and Time-Efficient Gel Electrophoresis for Mini-Gel Systems. <i>Analytical Biochemistry</i> , 1998, 260, 106-108.	1.1	2
135	Protein phosphatases are pest containing proteins. <i>IUBMB Life</i> , 1997, 41, 65-73.	1.5	6
136	Major proteins of yam bean tubers. <i>Phytochemistry</i> , 1997, 46, 185-193.	1.4	12
137	DEGRADATIVE SIGNALS IN THE ANNEXINS. <i>Biochemical Society Transactions</i> , 1996, 24, 629S-629S.	1.6	0
138	PEST sequences in calmodulin-binding proteins. <i>Molecular and Cellular Biochemistry</i> , 1995, 149-150, 17-27.	1.4	50
139	PEST sequences in calmodulin-binding proteins. , 1995, , 17-27.		2
140	Correspondence. <i>BioEssays</i> , 1994, 16, 853-855.	1.2	4