Dorianna SandonÃ

List of Publications by Year
in descending order

35 papers	1,607 citations	361413 20 h-index	361022 35 g-index
35 all docs	35 docs citations	35 times ranked	2064 citing authors

#	Article	IF	Citations
1	Stimulation of P2 receptors causes release of IL-1Î²â€“loaded microvesicles from human dendritic cells. Blood, 2007, 109, 3856-3864.	1.4	229
2	Chlorophyll Binding to Monomeric Light-harvesting Complex. Journal of Biological Chemistry, 1999, 274, 33510-33521.	3.4	204
3	Adaptation of Mouse Skeletal Muscle to Long-Term Microgravity in the MDS Mission. PLoS ONE, 2012, 7, e33232.	2.5	144
4	Novel aspects of chlorophyll a/b-binding proteins. Physiologia Plantarum, 1997, 100, 769-779.	5.2	94
5	Higher plants light harvesting proteins. Structure and function as revealed by mutation analysis of either protein or chromophore moieties. Biochimica Et Biophysica Acta - Bioenergetics, 1998, 1365, 207-214.	1.0	90
6	Sarcoglycanopathies: molecular pathogenesis and therapeutic prospects. Expert Reviews in Molecular Medicine, 2009, 11, e28.	3.9	90
7	Analysis of Some Optical Properties of a Native and Reconstituted Photosystem II Antenna Complex, CP29:â€‰ Pigment Binding Sites Can Be Occupied by Chlorophyll a or Chlorophyll b and Determine Spectral Forms. Biochemistry, 1997, 36, 12984-12993.	2.5	76
8	A single point mutation (E166Q) prevents dicyclohexylcarbodiimide binding to the photosystem II subunit CP29. FEBS Letters, 1997, 402, 151-156.	2.8	74
9	Sphingosine 1-phosphate signaling is involved in skeletal muscle regeneration. American Journal of Physiology - Cell Physiology, 2010, 298, C550-C558.	4.6	54
10	Orientation of Chlorophyll Transition Moments in the Higher-Plant Light-Harvesting Complex CP29. Biochemistry, 1999, 38, 12974-12983.	2.5	52
11	Inhibition of Proteasome Activity Promotes the Correct Localization of Disease-Causing Î±-Sarcoglycan Mutants in HEK-293 Cells Constitutively Expressing Î²-, Î³-, and Î´-Sarcoglycan. American Journal of Pathology, 2008, 173, 170-181.	3.8	48
12	The Tâ€tubule membrane ATPâ€operated P2X 4 receptor influences contractility of skeletal muscle. FASEB Journal, 2005, 19, 1184-1186.	0.5	42
13	Evidence for the Presence of Two Homer 1 Transcripts in Skeletal and Cardiac Muscles. Biochemical and Biophysical Research Communications, 2000, 279, 348-353.	2.1	39
14	Characterization of the ATP-hydrolysing activity of Î±-sarcoglycan. Biochemical Journal, 2004, 381, 105-112.	3.7	38
15	Unveiling the degradative route of the V247M Î±-sarcoglycan mutant responsible for LGMD-2D. Human Molecular Genetics, 2014, 23, 3746-3758.	2.9	36
16	Deficiency of Î±-sarcoglycan differently affects fast- and slow-twitch skeletal muscles. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R1328-R1337.	1.8	34
17	Extracellular ATP signaling during differentiation of C2C12 skeletal muscle cells: role in proliferation. Molecular and Cellular Biochemistry, 2011, 351, 183-196.	3.1	32
18	Effects of Pleiotrophin Overexpression on Mouse Skeletal Muscles in Normal Loading and in Actual and Simulated Microgravity. PLoS ONE, 2013, 8, e72028.	2.5	24

#	Article	IF	Citations
19	The most conserved nuclear-encoded polypeptide of cytochrome c oxidase is the putative zinc-binding subunit: primary structure of subunit V from the slime mold Dictyostelium discoideum. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1991, 1129, 100-104.	2.4	22
20	Subcellular distribution of Homer 1b/c in relation to endoplasmic reticulum and plasma membrane proteins in Purkinje neurons. Neurochemical Research, 2003, 28, 1151-1158.	3.3	20
21	Expression of Cytochrome c Oxidase during Growth and Development of Dictyostelium. Journal of Biological Chemistry, 1995, 270, 5587-5593.	3.4	19
22	Repairing folding-defective Î±-sarcoglycan mutants by CFTR correctors, a potential therapy for limb-girdle muscular dystrophy 2D. Human Molecular Genetics, 2018, 27, 969-984.	2.9	19
23	Nonâ€genomic mechanisms in the estrogen regulation of glycolytic protein levels in endothelial cells. FASEB Journal, 2020, 34, 12768-12784.	0.5	18
24	Transition of Homer isoforms during skeletal muscle regeneration. American Journal of Physiology - Cell Physiology, 2006, 290, C711-C718.	4.6	17
25	Inhibition of Ubiquitin Proteasome System Rescues the Defective Sarco(endo)plasmic Reticulum Ca2+-ATPase (SERCA1) Protein Causing Chianina Cattle Pseudomyotonia. Journal of Biological Chemistry, 2014, 289, 33073-33082.	3.4	14
26	Novel aspects of chlorophyll a/b-binding proteins. Physiologia Plantarum, 1997, 100, 769-779.	5.2	14
27	The two oxygen-regulated subunits of cytochromecoxidase inDictyostelium discoideumderive from a common ancestor. FEBS Letters, 1990, 261, 158-160.	2.8	12
28	1st International Workshop on Clinical trial readiness for sarcoglycanopathies 15â€“16 November 2016, Evry, France. Neuromuscular Disorders, 2017, 27, 683-692.	0.6	9
29	Targeting of PFKFB3 with miRâ€206 but not mirâ€26b inhibits ovarian cancer cell proliferation and migration involving FAK downregulation. FASEB Journal, 2022, 36, e22140.	0.5	9
30	Inhibition of the synthesis of a cytochrome-c-oxidase subunit isoform by antisense RNA. FEBS Journal, 1994, 219, 1053-1061.	0.2	7
31	CFTR corrector C17 is effective in muscular dystrophy, in vivo proof of concept in LGMDR3. Human Molecular Genetics, 2022, 31, 499-509.	2.9	7
32	Emerging therapeutic strategies for sarcoglycanopathy. Expert Opinion on Orphan Drugs, 2017, 5, 381-396.	0.8	6
33	Combined Use of CFTR Correctors in LGMD2D Myotubes Improves Sarcoglycan Complex Recovery. International Journal of Molecular Sciences, 2020, 21, 1813.	4.1	6
34	Customized bioreactor enables the production of 3D diaphragmatic constructs influencing matrix remodeling and fibroblast overgrowth. Npj Regenerative Medicine, 2022, 7, 25.	5.2	5
35	Structure of the promoter region of the gene encoding cytochrome c oxidase subunit V in Dictyostelium. FEBS Journal, 1993, 211, 411-414.	0.2	3