Enrico Pierantozzi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8581976/publications.pdf

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28	846	567144 15	552653 26
papers	citations	h-index	g-index

28	28	28	1546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The RNA-binding protein Sam68 contributes to proliferation and survival of human prostate cancer cells. Oncogene, 2007, 26, 4372-4382.	2.6	154
2	Pluripotency Regulators in Human Mesenchymal Stem Cells: Expression of NANOG But Not of OCT-4 and SOX-2. Stem Cells and Development, 2011, 20, 915-923.	1.1	125
3	Obscurin is required for ankyrinB-dependent dystrophin localization and sarcolemma integrity. Journal of Cell Biology, 2013, 200, 523-536.	2.3	63
4	A Mutation in theCASQ1Gene Causes a Vacuolar Myopathy with Accumulation of Sarcoplasmic Reticulum Protein Aggregates. Human Mutation, 2014, 35, 1163-1170.	1.1	53
5	Identification and characterization of three novel mutations in theCASQ1gene in four patients with tubular aggregate myopathy. Human Mutation, 2017, 38, 1761-1773.	1.1	51
6	Thyroid Status Affects Rat Liver Regeneration After Partial Hepatectomy by Regulating Cell Cycle and Apoptosis. Cellular Physiology and Biochemistry, 2005, 15, 069-076.	1.1	45
7	p75 neurotrophin receptor is involved in proliferation of undifferentiated mouse embryonic stem cells. Experimental Cell Research, 2009, 315, 3220-3232.	1.2	44
8	Multi-potent progenitors in freshly isolated and cultured human mesenchymal stem cells: a comparison between adipose and dermal tissue. Cell and Tissue Research, 2011, 344, 85-95.	1.5	30
9	Human pericytes isolated from adipose tissue have better differentiation abilities than their mesenchymal stem cell counterparts. Cell and Tissue Research, 2015, 361, 769-778.	1.5	29
10	A novel FLNC frameshift and an OBSCN variant in a family with distal muscular dystrophy. PLoS ONE, 2017, 12, e0186642.	1.1	29
11	Distinct regions of triadin are required for targeting and retention at the junctional domain of the sarcoplasmic reticulum. Biochemical Journal, 2014, 458, 407-417.	1.7	27
12	Not All Pericytes Are Born Equal: Pericytes from Human Adult Tissues Present Different Differentiation Properties. Stem Cells and Development, 2016, 25, 1549-1558.	1.1	27
13	Calsequestrin, a key protein in striated muscle health and disease. Journal of Muscle Research and Cell Motility, 2021, 42, 267-279.	0.9	25
14	Tissue-Specific Cultured Human Pericytes: Perivascular Cells from Smooth Muscle Tissue Have Restricted Mesodermal Differentiation Ability. Stem Cells and Development, 2016, 25, 674-686.	1.1	24
15	Molecular determinants of homo- and heteromeric interactions of Junctophilin-1 at triads in adult skeletal muscle fibers. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15716-15724.	3.3	24
16	Murine obscurin and Obsl1 have functionally redundant roles in sarcolemmal integrity, sarcoplasmic reticulum organization, and muscle metabolism. Communications Biology, 2019, 2, 178.	2.0	20
17	The potential of obscurin as a therapeutic target in muscle disorders. Expert Opinion on Therapeutic Targets, 2017, 21, 897-910.	1.5	16
18	A novel homozygous mutation in the TRDN gene causes a severe form of pediatric malignant ventricular arrhythmia. Heart Rhythm, 2020, 17, 296-304.	0.3	11

#	Article	IF	Citations
19	Mesenchymal stem cells: from the perivascular environment to clinical applications. Histology and Histopathology, 2018, 33, 1235-1246.	0.5	10
20	The Sarcoplasmic Reticulum of Skeletal Muscle Cells: A Labyrinth of Membrane Contact Sites. Biomolecules, 2022, 12, 488.	1.8	10
21	Impaired Intracellular Ca2+ Dynamics, M-Band and Sarcomere Fragility in Skeletal Muscles of Obscurin KO Mice. International Journal of Molecular Sciences, 2022, 23, 1319.	1.8	7
22	Putative endothelial progenitor cells predict long-term mortality in type-2 diabetes. Endocrine, 2018, 62, 263-266.	1.1	6
23	Calcium Homeostasis Is Modified in Skeletal Muscle Fibers of Small Ankyrin1 Knockout Mice. International Journal of Molecular Sciences, 2019, 20, 3361.	1.8	6
24	Ryanodine receptor 1 (RYR1) mutations in two patients with tubular aggregate myopathy. European Journal of Neuroscience, 2022, 56, 4214-4223.	1.2	5
25	Multiple regions within junctin drive its interaction with calsequestrin-1 and its localization to triads in skeletal muscle. Journal of Cell Science, 2022, 135, .	1.2	3
26	Functional Electrical Stimulation: A Possible Strategy to Improve Muscle Function in Central Core Disease?. Frontiers in Neurology, 2019, 10, 479.	1.1	2
27	Obscurin is required for ankyrinB-dependent dystrophin localization and sarcolemma integrity. Journal of General Physiology, 2013, 141, i9-i9.	0.9	0
28	Allele-specific silencing by RNAi of R92Q and R173W mutations in cardiac troponin T. Experimental Biology and Medicine, 2022, 247, 805-814.	1.1	0