

# Enrico Pierantozzi

## List of Publications by Year in descending order

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28  
papers

846  
citations

567144

15  
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552653

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28  
docs citations

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times ranked

1546  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired Intracellular Ca <sup>2+</sup> Dynamics, M-Band and Sarcomere Fragility in Skeletal Muscles of Obscurin KO Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1319.	1.8	7
2	Multiple regions within junctin drive its interaction with calsequestrin-1 and its localization to triads in skeletal muscle. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	3
3	Allele-specific silencing by RNAi of R92Q and R173W mutations in cardiac troponin T. <i>Experimental Biology and Medicine</i> , 2022, 247, 805-814.	1.1	0
4	The Sarcoplasmic Reticulum of Skeletal Muscle Cells: A Labyrinth of Membrane Contact Sites. <i>Biomolecules</i> , 2022, 12, 488.	1.8	10
5	Ryanodine receptor 1 (<i>RYR1</i>) mutations in two patients with tubular aggregate myopathy. <i>European Journal of Neuroscience</i> , 2022, 56, 4214-4223.	1.2	5
6	Calsequestrin, a key protein in striated muscle health and disease. <i>Journal of Muscle Research and Cell Motility</i> , 2021, 42, 267-279.	0.9	25
7	A novel homozygous mutation in the TRDN gene causes a severe form of pediatric malignant ventricular arrhythmia. <i>Heart Rhythm</i> , 2020, 17, 296-304.	0.3	11
8	Calcium Homeostasis Is Modified in Skeletal Muscle Fibers of Small Ankyrin1 Knockout Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3361.	1.8	6
9	Molecular determinants of homo- and heteromeric interactions of Junctophilin-1 at triads in adult skeletal muscle fibers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15716-15724.	3.3	24
10	Functional Electrical Stimulation: A Possible Strategy to Improve Muscle Function in Central Core Disease?. <i>Frontiers in Neurology</i> , 2019, 10, 479.	1.1	2
11	Murine obscurin and Obsl1 have functionally redundant roles in sarcolemmal integrity, sarcoplasmic reticulum organization, and muscle metabolism. <i>Communications Biology</i> , 2019, 2, 178.	2.0	20
12	Putative endothelial progenitor cells predict long-term mortality in type-2 diabetes. <i>Endocrine</i> , 2018, 62, 263-266.	1.1	6
13	Mesenchymal stem cells: from the perivascular environment to clinical applications. <i>Histology and Histopathology</i> , 2018, 33, 1235-1246.	0.5	10
14	Identification and characterization of three novel mutations in the<i>CASQ1</i>gene in four patients with tubular aggregate myopathy. <i>Human Mutation</i> , 2017, 38, 1761-1773.	1.1	51
15	The potential of obscurin as a therapeutic target in muscle disorders. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 897-910.	1.5	16
16	A novel FLNC frameshift and an OBSCN variant in a family with distal muscular dystrophy. <i>PLoS ONE</i> , 2017, 12, e0186642.	1.1	29
17	Not All Pericytes Are Born Equal: Pericytes from Human Adult Tissues Present Different Differentiation Properties. <i>Stem Cells and Development</i> , 2016, 25, 1549-1558.	1.1	27
18	Tissue-Specific Cultured Human Pericytes: Perivascular Cells from Smooth Muscle Tissue Have Restricted Mesodermal Differentiation Ability. <i>Stem Cells and Development</i> , 2016, 25, 674-686.	1.1	24

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19	Human pericytes isolated from adipose tissue have better differentiation abilities than their mesenchymal stem cell counterparts. <i>Cell and Tissue Research</i> , 2015, 361, 769-778.	1.5	29
20	A Mutation in the <i>CASQ1</i> Gene Causes a Vacuolar Myopathy with Accumulation of Sarcoplasmic Reticulum Protein Aggregates. <i>Human Mutation</i> , 2014, 35, 1163-1170.	1.1	53
21	Distinct regions of triadin are required for targeting and retention at the junctional domain of the sarcoplasmic reticulum. <i>Biochemical Journal</i> , 2014, 458, 407-417.	1.7	27
22	Obscurin is required for ankyrinB-dependent dystrophin localization and sarcolemma integrity. <i>Journal of Cell Biology</i> , 2013, 200, 523-536.	2.3	63
23	Obscurin is required for ankyrinB-dependent dystrophin localization and sarcolemma integrity. <i>Journal of General Physiology</i> , 2013, 141, i9-i9.	0.9	0
24	Pluripotency Regulators in Human Mesenchymal Stem Cells: Expression of NANOG But Not of OCT-4 and SOX-2. <i>Stem Cells and Development</i> , 2011, 20, 915-923.	1.1	125
25	Multi-potent progenitors in freshly isolated and cultured human mesenchymal stem cells: a comparison between adipose and dermal tissue. <i>Cell and Tissue Research</i> , 2011, 344, 85-95.	1.5	30
26	p75 neurotrophin receptor is involved in proliferation of undifferentiated mouse embryonic stem cells. <i>Experimental Cell Research</i> , 2009, 315, 3220-3232.	1.2	44
27	The RNA-binding protein Sam68 contributes to proliferation and survival of human prostate cancer cells. <i>Oncogene</i> , 2007, 26, 4372-4382.	2.6	154
28	Thyroid Status Affects Rat Liver Regeneration After Partial Hepatectomy by Regulating Cell Cycle and Apoptosis. <i>Cellular Physiology and Biochemistry</i> , 2005, 15, 069-076.	1.1	45