

# giovanna Marazzi

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

2,353  
citations

304368

22  
h-index

329751

37  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3059  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Paternally expressed gene 3 (Pw1/Peg3) promotes sexual dimorphism in metabolism and behavior. PLoS Genetics, 2022, 18, e1010003.   | 1.5 | 3         |
| 2  | Platelet-Derived Growth Factor Receptor Type 1 Activation Drives Pulmonary Vascular Remodeling Via Progenitor Cell Proliferation and Induces Pulmonary Hypertension. Journal of the American Heart Association, 2022, 11, e023021. | 1.6 | 5         |
| 3  | Hypoxia promotes a perinatal-like progenitor state in the adult murine epicardium. Scientific Reports, 2022, 12, .   | 1.6 | 3         |
| 4  | Anti-integrin 1v therapy improves cardiac fibrosis after myocardial infarction by blunting cardiac PW1+ stromal cells. Scientific Reports, 2020, 10, 11404.  | 1.6 | 28        |
| 5  | The imprinted gene Pw1/Peg3 regulates skeletal muscle growth, satellite cell metabolic state, and self-renewal. Scientific Reports, 2018, 8, 14649.  | 1.6 | 17        |
| 6  | Inhibition of the Activin Receptor Type-2B Pathway Restores Regenerative Capacity in Satellite Cell-Depleted Skeletal Muscle. Frontiers in Physiology, 2018, 9, 515.   | 1.3 | 11        |
| 7  | FAPs are sensors for skeletal myofibre atrophy. Nature Cell Biology, 2018, 20, 864-865.  | 4.6 | 4         |
| 8  | Odd skipped-related 1 (Osr1) identifies muscle-interstitial fibro-adipogenic progenitors (FAPs) activated by acute injury. Stem Cell Research, 2018, 32, 8-16.   | 0.3 | 64        |
| 9  | Peg3/PW1 Is a Marker of a Subset of Vessel Associated Endothelial Progenitors. Stem Cells, 2017, 35, 1328-1340.  | 1.4 | 22        |
| 10 | Odd skipped-related 1 identifies a population of embryonic fibro-adipogenic progenitors regulating myogenesis during limb development. Nature Communications, 2017, 8, 1218.   | 5.8 | 95        |
| 11 | Fibrogenic Potential of PW1/Peg3 Expressing Cardiac Stem Cells. Journal of the American College of Cardiology, 2017, 70, 728-741.  | 1.2 | 27        |
| 12 | Expression Analysis of the Stem Cell Marker Pw1/Peg3 Reveals a CD34 Negative Progenitor Population in the Hair Follicle. Stem Cells, 2017, 35, 1015-1027.  | 1.4 | 13        |
| 13 | Transplantation of Allogeneic PW1pos/Pax7neg Interstitial Cells Enhance Endogenous Repair of Injured Porcine Skeletal Muscle. JACC Basic To Translational Science, 2017, 2, 717-736.   | 1.9 | 4         |
| 14 | The zinc finger transcription factor PW1/PEG3 restrains murine beta cell cycling. Diabetologia, 2016, 59, 1474-1479.   | 2.9 | 5         |
| 15 | Phosphotyrosine phosphatase inhibitor bisperoxovanadium endows myogenic cells with enhanced muscle stem cell functions via epigenetic modulation of Sca1 and Pw1 promoters. FASEB Journal, 2016, 30, 1404-1415.                    | 0.2 | 6         |
| 16 | Resident PW1 Progenitor Cells Participate in Vascular Remodeling During Pulmonary Arterial Hypertension. Circulation Research, 2016, 118, 822-833.   | 2.0 | 34        |
| 17 | A Novel Mutant Allele of Pw1/Peg3 Does Not Affect Maternal Behavior or Nursing Behavior. PLoS Genetics, 2016, 12, e1006053.  | 1.5 | 22        |
| 18 | PW1/Peg3 expression regulates key properties that determine mesoangioblast stem cell competence. Nature Communications, 2015, 6, 6364.   | 5.8 | 120       |

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|----|--|-----|-----------|
| 19 | The extraocular muscle stem cell niche is resistant to ageing and disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 328.  | 1.7 | 28        |
| 20 | Porcine Skeletal Muscle-Derived Multipotent PW1 <sup>pos</sup> /Pax7 <sup>neg</sup> Interstitial Cells: Isolation, Characterization, and Long-Term Culture. <i>Stem Cells Translational Medicine</i> , 2014, 3, 702-712.                                     | 1.6 | 17        |
| 21 | N <sup>+</sup> WASP is required for Amphiphysin <sup>2</sup> -dependent nuclear positioning and triad organization in skeletal muscle and is involved in the pathophysiology of centronuclear myopathy. <i>EMBO Molecular Medicine</i> , 2014, 6, 1455-1475. | 3.3 | 87        |
| 22 | Defining skeletal muscle resident progenitors and their cell fate potentials. <i>Development (Cambridge)</i> , 2013, 140, 2879-2891.   | 1.2 | 139       |
| 23 | Fibroadipogenic progenitors mediate the ability of HDAC inhibitors to promote regeneration in dystrophic muscles of young, but not old Mdx mice. <i>EMBO Molecular Medicine</i> , 2013, 5, 626-639.  | 3.3 | 201       |
| 24 | An Unbiased Assessment of the Role of Imprinted Genes in an Intergenerational Model of Developmental Programming. <i>PLoS Genetics</i> , 2012, 8, e1002605.  | 1.5 | 105       |
| 25 | Loss of a single allele for Ku80 leads to progenitor dysfunction and accelerated aging in skeletal muscle. <i>EMBO Molecular Medicine</i> , 2012, 4, 910-923.  | 3.3 | 35        |
| 26 | Stem cells in the hood: the skeletal muscle niche. <i>Trends in Molecular Medicine</i> , 2012, 18, 599-606.  | 3.5 | 106       |
| 27 | <i>PW1</i> gene/paternally expressed gene 3 ( <i>PW1/Peg3</i> ) identifies multiple adult stem and progenitor cell populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11470-11475.             | 3.3 | 84        |
| 28 | Identification and characterization of a non-satellite cell muscle resident progenitor during postnatal development. <i>Nature Cell Biology</i> , 2010, 12, 257-266.   | 4.6 | 390       |
| 29 | Skeletal Muscle Phenotypically Converts and Selectively Inhibits Metastatic Cells in Mice. <i>PLoS ONE</i> , 2010, 5, e9299.   | 1.1 | 26        |
| 30 | Modulation of Caspase Activity Regulates Skeletal Muscle Regeneration and Function in Response to Vasopressin and Tumor Necrosis Factor. <i>PLoS ONE</i> , 2009, 4, e5570.   | 1.1 | 39        |
| 31 | Muscle cachexia is regulated by a p53-PW1/Peg3-dependent pathway. <i>Genes and Development</i> , 2006, 20, 3440-3452.  | 2.7 | 104       |
| 32 | Embryonic deregulation of muscle stress signaling pathways leads to altered postnatal stem cell behavior and a failure in postnatal muscle growth. <i>Developmental Biology</i> , 2005, 281, 171-183.  | 0.9 | 36        |
| 33 | TNF $\alpha$ inhibits skeletal myogenesis through a PW1-dependent pathway by recruitment of caspase pathways. <i>EMBO Journal</i> , 2002, 21, 631-642.   | 3.5 | 93        |
| 34 | <i>Msx2</i> Is a Transcriptional Regulator in the BMP4-Mediated Programmed Cell Death Pathway. <i>Developmental Biology</i> , 1997, 186, 127-138.  | 0.9 | 143       |
| 35 | <i>Pw1</i> , a Novel Zinc Finger Gene Implicated in the Myogenic and Neuronal Lineages. <i>Developmental Biology</i> , 1996, 177, 383-396.   | 0.9 | 135       |
| 36 | Five Trk Receptors in the Zebrafish. <i>Developmental Biology</i> , 1995, 169, 745-758.  | 0.9 | 75        |

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|----|---|-----|-----------|
| 37 | Accumulation of mRNAs encoding synaptic vesicle-specific proteins precedes neurite extension during early neuronal development. <i>Developmental Dynamics</i> , 1993, 197, 115-124. | 0.8 | 27        |