# Giuseppe Mangialardi

List of Publications by Year
in descending order



| 23 | 1,488 | 516710 16 | 677142 22 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 23 | 23 | 23 | 2403 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Human CD133 <sup>+</sup> Progenitor Cells Promote the Healing of Diabetic Ischemic Ulcers by Paracrine Stimulation of Angiogenesis and Activation of Wnt Signaling. Circulation Research, 2009, 104, 1095-1102. | 4.5 | 234 |
| 2 | Diabetes Mellitus Induces Bone Marrow Microangiopathy. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 498-508. | 2.4 | 207 |
| 3 | Pericytes, an overlooked player in vascular pathobiology. , 2017, 171, 30-42. | | 165 |
| 4 | Combined Intramyocardial Delivery of Human Pericytes and Cardiac Stem Cells Additively Improves the Healing of Mouse Infarcted Hearts Through Stimulation of Vascular and Muscular Repair. Circulation Research, 2015, 116, e81-94. | 4.5 | 116 |
| 5 | Role of Kinin B 2 Receptor Signaling in the Recruitment of Circulating Progenitor Cells With Neovascularization Potential. Circulation Research, 2008, 103, 1335-1343. | 4.5 | 108 |
| 6 | Gestational Diabetes Mellitus Impairs Fetal Endothelial Cell Functions Through a Mechanism Involving MicroRNA-101 and Histone Methyltransferase Enhancer of Zester Homolog-2. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 664-674. | 2.4 | 100 |
| 7 | Zoledronic acid affects over-angiogenic phenotype of endothelial cells in patients with multiple myeloma. Molecular Cancer Therapeutics, 2007, 6, 3256-3262. | 4.1 | 74 |
| 8 | Bortezomib and zoledronic acid on angiogenic and vasculogenic activities of bone marrow macrophages in patients with multiple myeloma. European Journal of Cancer, 2010, 46, 420-429. | 2.8 | 65 |
| 9 | Diabetes Causes Bone Marrow Endothelial Barrier Dysfunction by Activation of the RhoAâ€“Rho-Associated Kinase Signaling Pathway. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 555-564. | 2.4 | 64 |
| 10 | Expansion and Characterization of Neonatal Cardiac Pericytes Provides a Novel Cellular Option for Tissue Engineering in Congenital Heart Disease. Journal of the American Heart Association, 2015, 4, e002043. | 3.7 | 64 |
| 11 | Epigenetic Profile of Human Adventitial Progenitor Cells Correlates With Therapeutic Outcomes in a Mouse Model of Limb Ischemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 675-688. | 2.4 | 38 |
| 12 | Transplantation of Allogeneic Pericytes Improves Myocardial Vascularization and Reduces Interstitial Fibrosis in a Swine Model of Reperfused Acute Myocardial Infarction. Journal of the American Heart Association, 2018, 7, . | 3.7 | 38 |
| 13 | The bone marrow pericyte: an orchestrator of vascular niche. Regenerative Medicine, 2016, 11, 883-895. | 1.7 | 35 |
| 14 | Bone marrow pericyte dysfunction in individuals with type 2 diabetes. Diabetologia, 2019, 62, 1275-1290. | 6.3 | 32 |
| 15 | Increased Antioxidant Defense Mechanism in Human Adventitia-Derived Progenitor Cells Is Associated with Therapeutic Benefit in Ischemia. Antioxidants and Redox Signaling, 2014, 21, 1591-1604. | 5.4 | 29 |
| 16 | Diabetes Stimulates Osteoclastogenesis by Acidosis-Induced Activation of Transient Receptor Potential Cation Channels. Scientific Reports, 2016, 6, 30639. | 3.3 | 29 |
| 17 | Reactive Oxygen Species Adversely Impacts Bone Marrow Microenvironment in Diabetes. Antioxidants and Redox Signaling, 2014, 21, 1620-1633. | 5.4 | 24 |
| 18 | Bone Marrow-Derived Stem Cells: a Mixed Blessing in the Multifaceted World of Diabetic Complications. Current Diabetes Reports, 2016, 16, 43. | 4.2 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The adipokine leptin modulates adventitial pericyte functions by autocrine and paracrine signalling. Scientific Reports, 2017, 7, 5443. | 3.3 | 15 |
| 20 | Migration towards SDF-1 selects angiogenin-expressing bone marrow monocytes endowed with cardiac reparative activity in patients with previous myocardial infarction. Stem Cell Research and Therapy, 2015, 6, 53. | 5.5 | 12 |
| 21 | Secreted Protein Acidic and Cysteine Rich Matricellular Protein is Enriched in the Bioactive Fraction of the Human Vascular Pericyte Secretome. Antioxidants and Redox Signaling, 2021, 34, 1151-1164. | 5.4 | 11 |
| 22 | Bone Marrow Microenvironment: A Newly Recognized Target for Diabetes- Induced Cellular Damage. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2012, 12, 159-167. | 1.2 | 9 |
| 23 | Enhancing Stem Cell Mobility: New Hope for Treatment of Cardiovascular Complications in Patients With Diabetes?: Figure 1. Diabetes, 2015, 64, 2704-2707. | 0.6 | 3 |