# Stefania Montagnani

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5946522/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 66 papers | 2,492 citations | 172207 29 h-index | 214527 47 g-index |
| 67 all docs | 67 docs citations | 67 times ranked | 3828 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Limited diagnostic value of questionnaire-based pre-participation screening algorithms: a â€œrisk-exposedâ€•approach to sports activity. Journal of Basic and Clinical Physiology and Pharmacology, 2022, 33, 655-663. | 0.7 | 4 |
| 2 | Generation and Characterization of a Tumor Stromal Microenvironment and Analysis of Its Interplay with Breast Cancer Cells: An In Vitro Model to Study Breast Cancer-Associated Fibroblast Inactivation. International Journal of Molecular Sciences, 2022, 23, 6875. | 1.8 | 4 |
| 3 | Non-modified RNA-Based Reprogramming of Human Dermal Fibroblasts into Induced Pluripotent Stem Cells. Methods in Molecular Biology, 2021, , 1. | 0.4 | 0 |
| 4 | Influence of Tumor Microenvironment and Fibroblast Population Plasticity on Melanoma Growth, Therapy Resistance and Immunoescape. International Journal of Molecular Sciences, 2021, 22, 5283. | 1.8 | 27 |
| 5 | Correlation between Official and Common Field-Based Fitness Tests in Elite Soccer Referees. Journal of Functional Morphology and Kinesiology, 2021, 6, 59. | 1.1 | 5 |
| 6 | The Italian law on body donation: A position paper of the Italian College of Anatomists. Annals of Anatomy, 2021, 238, 151761. | 1.0 | 13 |
| 7 | Parental Perception of Childrenâ€™s Weight Status: Love Overpasses Scientific Evidence! A Cross-Sectional Observational Study. High Blood Pressure and Cardiovascular Prevention, 2020, 27, 29-34. | 1.0 | 16 |
| 8 | A low-cost scalable 3D-printed sample-holder for agitation-based decellularization of biological tissues. Medical Engineering and Physics, 2020, 85, 7-15. | 0.8 | 4 |
| 9 | Effect of Video Observation and Motor Imagery on Simple Reaction Time in Cadet Pilots. Journal of Functional Morphology and Kinesiology, 2020, 5, 89. | 1.1 | 12 |
| 10 | The Microenvironment of Decellularized Extracellular Matrix from Heart Failure Myocardium Alters the Balance between Angiogenic and Fibrotic Signals from Stromal Primitive Cells. International Journal of Molecular Sciences, 2020, 21, 7903. | 1.8 | 16 |
| 11 | Metabolic Plasticity of Melanoma Cells and Their Crosstalk With Tumor Microenvironment. Frontiers in Oncology, 2020, 10, 722. | 1.3 | 66 |
| 12 | Decellularized Human Dermal Matrix as a Biological Scaffold for Cardiac Repair and Regeneration. Frontiers in Bioengineering and Biotechnology, 2020, 8, 229. | 2.0 | 31 |
| 13 | Effectiveness of Workplace Yoga Interventions to Reduce Perceived Stress in Employees: A Systematic Review and Meta-Analysis. Journal of Functional Morphology and Kinesiology, 2020, 5, 33. | 1.1 | 30 |
| 14 | Influence of Fibroblasts on Mammary Gland Development, Breast Cancer Microenvironment Remodeling, and Cancer Cell Dissemination. Cancers, 2020, 12, 1697. | 1.7 | 27 |
| 15 | Isolation of Adult Human Dermal Fibroblasts from Abdominal Skin and Generation of Induced Pluripotent Stem Cells Using a Non-Integrating Method. Journal of Visualized Experiments, 2020, , . | 0.2 | 4 |
| 16 | Prevalence of musculocutaneous nerve variations: Systematic review and metaâ€analysis. Clinical Anatomy, 2019, 32, 183-195. | 1.5 | 14 |
| 17 | Metabolic flexibility in melanoma: A potential therapeutic target. Seminars in Cancer Biology, 2019, 59, 187-207. | 4.3 | 62 |
| 18 | Exercise stress test in apparently healthy individuals â^' where to place the finish line? The Ferrari corporate wellness programme experience. European Journal of Preventive Cardiology, 2019, 26, 731-738. | 0.8 | 28 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Mitochondrial Flexibility of Breast Cancers: A Growth Advantage and a Therapeutic Opportunity. Cells, 2019, 8, 401. | 1.8 | 51 |
| 20 | Diversity of dermal fibroblasts as major determinant of variability in cell reprogramming. Journal of Cellular and Molecular Medicine, 2019, 23, 4256-4268. | 1.6 | 36 |
| 21 | Development of a Stromal Microenvironment Experimental Model Containing Proto-Myofibroblast Like Cells and Analysis of Its Crosstalk with Melanoma Cells: A New Tool to Potentiate and Stabilize Tumor Suppressor Phenotype of Dermal Myofibroblasts. Cells, 2019, 8, 1435. | 1.8 | 15 |
| 22 | The Hypoglossal Nerve: Anatomical Study of Its Entire Course. World Neurosurgery, 2018, 109, e486-e492. | 0.7 | 26 |
| 23 | Involvement of Breast Cancer-Associated Fibroblasts in Tumor Development, Therapy Resistance and Evaluation of Potential Therapeutic Strategies. Current Medicinal Chemistry, 2018, 25, 3414-3434. | 1.2 | 33 |
| 24 | Effects of Physical Exercise on Adiponectin, Leptin, and Inflammatory Markers in Childhood Obesity: Systematic Review and Meta-Analysis. Childhood Obesity, 2018, 14, 207-217. | 0.8 | 113 |
| 25 | Metabolic Reprogramming of Cancer Associated Fibroblasts: The Slavery of Stromal Fibroblasts. BioMed Research International, 2018, 2018, 1-12. | 0.9 | 100 |
| 26 | Surface functionalization of polyurethane scaffolds mimicking the myocardial microenvironment to support cardiac primitive cells. PLoS ONE, 2018, 13, e0199896. | 1.1 | 38 |
| 27 | Habits and beliefs related to food supplements: Results of a survey among Italian students of different education fields and levels. PLoS ONE, 2018, 13, e0191424. | 1.1 | 66 |
| 28 | Generation and analysis of spheroids from human primary skin myofibroblasts: an experimental system to study myofibroblasts deactivation. Cell Death Discovery, 2017, 3, 17038. | 2.0 | 29 |
| 29 | Optimization of Human Myocardium Decellularization Method for the Construction of Implantable Patches. Tissue Engineering - Part C: Methods, 2017, 23, 525-539. | 1.1 | 39 |
| 30 | Local corticosteroid versus autologous blood injections in lateral epicondylitis: meta-analysis of randomized controlled trials. European Journal of Physical and Rehabilitation Medicine, 2017, 53, 483-491. | 1.1 | 19 |
| 31 | Cancer: An Oxidative Crosstalk between Solid Tumor Cells and Cancer Associated Fibroblasts. BioMed Research International, 2016, 2016, 1-7. | 0.9 | 99 |
| 32 | Adult Stem Cells in Tissue Maintenance and Regeneration. Stem Cells International, 2016, 2016, 1-2. | 1.2 | 20 |
| 33 | Biomechanics drive histological wall remodeling of neoaortic root: A mathematical model to study the expression levels of ki 67, metalloprotease, and apoptosis transition. Journal of Biomedical Materials Research - Part A, 2016, 104, 2785-2793. | 2.1 | 25 |
| 34 | A composite semiresorbable armoured scaffold stabilizes pulmonary autograft after the Ross operation: Mr Ross's dream fulfilled. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 155-164.e1. | 0.4 | 37 |
| 35 | Introducing bioresorbable scaffolds into the show. A potential adjunct to resuscitate Ross procedure. International Journal of Cardiology, 2015, 190, 50-52. | 0.8 | 35 |
| 36 | Endoscopic Anatomy of the Skull Base Explored Through the Nose. World Neurosurgery, 2014, 82, S164-S170. | 0.7 | 31 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Surgical management of pleomorphic adenoma of parotid gland in elderly patients: Role of morphological features. International Journal of Surgery, 2014, 12, S12-S16. | 1.1 | 21 |
| 38 | Polyurethane-based scaffolds for myocardial tissue engineering. Interface Focus, 2014, 4, 20130045. | 1.5 | 95 |
| 39 | Primary giant hepatic neuroendocrine carcinoma: A case report. International Journal of Surgery, 2014, 12, S218-S221. | 1.1 | 22 |
| 40 | Reinforcement of the pulmonary artery autograft with a polyglactin and polydioxanone mesh in the Ross operation: experimental study in growing lamb. Journal of Heart Valve Disease, 2014, 23, 145-8. | 0.5 | 26 |
| 41 | Cardiac primitive cells become committed to a cardiac fate in adult human heart with chronic ischemic disease but fail to acquire mature phenotype: genetic and phenotypic study. Basic Research in Cardiology, 2013, 108, 320. | 2.5 | 28 |
| 42 | How to utilize Ca2+signals to rejuvenate the repairative phenotype of senescent endothelial progenitor cells in elderly patients affected by cardiovascular diseases: a useful therapeutic support of surgical approach?. BMC Surgery, 2013, 13, S46. | 0.6 | 44 |
| 43 | Short-time prone posturing is well-tolerated and reduces the rate of unintentional retinal displacement in elderly patients operated on for retinal detachment. BMC Surgery, 2013, 13, S55. | 0.6 | 24 |
| 44 | Ca2+-dependent nitric oxide release in the injured endothelium of excised rat aorta: a promising mechanism applying in vascular prosthetic devices in aging patients. BMC Surgery, 2013, 13, S40. | 0.6 | 49 |
| 45 | Markers of mitochondrial dysfunction during the diclofenac-induced apoptosis in melanoma cell lines. Biochimie, 2013, 95, 934-945. | 1.3 | 57 |
| 46 | Cardiac Fibroblast-Derived Extracellular Matrix (Biomatrix) as a Model for the Studies of Cardiac Primitive Cell Biological Properties in Normal and Pathological Adult Human Heart. BioMed Research International, 2013, 2013, 1-7. | 0.9 | 41 |
| 47 | Cardiac shock wave therapy: assessment of safety and new insights into mechanisms of tissue regeneration. Journal of Cellular and Molecular Medicine, 2012, 16, 936-942. | 1.6 | 38 |
| 48 | Cardiac Stem Cells Derived from Epithelial-Mesenchymal Transition of the Epicardial Cells: Role in Heart Regeneration (Method). , 2012, , 109-115. | | 0 |
| 49 | NADPH-oxidase-dependent reactive oxygen species mediate EGFR transactivation by FPRL1 in WKYMVm-stimulated human lung cancer cells. Free Radical Biology and Medicine, 2011, 51, 1126-1136. | 1.3 | 80 |
| 50 | Preliminary experience with a new three-dimensional computer-based model for the study and the analysis of skull base approaches. Child's Nervous System, 2010, 26, 621-626. | 0.6 | 38 |
| 51 | Epicardial cells are missing from the surface of hearts with ischemic cardiomyopathy: A useful clue about the self-renewal potential of the adult human heart?. International Journal of Cardiology, 2010, 145, e44-e46. | 0.8 | 24 |
| 52 | Epithelialâ€“mesenchymal transition of epicardial mesothelium is a source of cardiac CD117-positive stem cells in adult human heart. Journal of Molecular and Cellular Cardiology, 2010, 49, 719-727. | 0.9 | 69 |
| 53 | Shock Waves Activate In Vitro Cultured Progenitors and Precursors Of Cardiac Cell Lineages from the Human Heart. Ultrasound in Medicine and Biology, 2008, 34, 334-342. | 0.7 | 59 |
| 54 | CD117-Positive Cells in Adult Human Heart Are Localized in the Subepicardium, and Their Activation Is Associated with Laminin-1 and Î±6 Integrin Expression. Stem Cells, 2008, 26, 1723-1731. | 1.4 | 85 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Spatiotemporal patterns of smooth muscle cell changes in ascending aortic dilatation with bicuspid and tricuspid aortic valve stenosis: Focus on cellâ€“matrix signaling. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 8-18.e2. | 0.4 | 161 |
| 56 | Expression and intracellular localization of Pyk2 in normal and v-src transformed chicken epiphyseal chondrocytes. Biochimie, 2006, 88, 77-84. | 1.3 | 10 |
| 57 | Granulocyte Macrophage-Colony Stimulating Factor receptor expression on human cardiomyocytes from end-stage heart failure patients. European Journal of Heart Failure, 2006, 8, 564-570. | 2.9 | 10 |
| 58 | Different patterns of extracellular matrix protein expression in the convexity and the concavity of the dilated aorta with bicuspid aortic valve: Preliminary results. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 504.e1-504.e9. | 0.4 | 125 |
| 59 | Sodium Nitroprusside Prevents Chemical Hypoxia-Induced Cell Death Through Iron Ions Stimulating the Activity of the Na+-Ca2+ Exchanger in C6 Glioma Cells. Journal of Neurochemistry, 2002, 74, 1505-1513. | 2.1 | 59 |
| 60 | Enhanced expression of the receptor for granulocyte macrophage colony stimulating factor on dermal fibroblasts from scleroderma patients. Journal of Rheumatology, 2002, 29, 94-101. | 1.0 | 8 |
| 61 | Expression of GM-CSF receptor and â€œin vitroâ€•effects of GM-CSF on human fibroblasts. Life Sciences, 1998, 63, 327-336. | 2.0 | 21 |
| 62 | Pharmacological evidence that the activation of the Na+ -Ca2+ exchanger protects C6 glioma cells during chemical hypoxia. British Journal of Pharmacology, 1997, 121, 303-309. | 2.7 | 45 |
| 63 | Phorbol 12-myristate 13-acetate induces resistance of human melanoma cells to natural-killer-and lymphokine-activated-killer-mediated cytotoxicity. Cancer Immunology, Immunotherapy, 1992, 34, 272-278. | 2.0 | 8 |
| 64 | Verapamil upregulates sensitivity of human colon and breast cancer cells to LAK-cytotoxicity in vitro. European Journal of Cancer & Clinical Oncology, 1991, 27, 1393-1395. | 0.9 | 27 |
| 65 | Oestrogen and progesterone sensitivity in cultured meningioma cells. Neurological Research, 1989, 11, 9-13. | 0.6 | 24 |
| 66 | Estrogen and progesterone receptors in meningiomas. World Neurosurgery, 1986, 26, 435-440. | 1.3 | 19 |