

Raffaella Soleti

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

990
citations

471061

17
h-index

454577

30
g-index

47
all docs

47
docs citations

47
times ranked

1622
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Microparticles harboring Sonic Hedgehog promote angiogenesis through the upregulation of adhesion proteins and proangiogenic factors. <i>Carcinogenesis</i> , 2009, 30, 580-588. | 1.3 | 103 |
| 2 | Microparticles Carrying Sonic Hedgehog Favor Neovascularization through the Activation of Nitric Oxide Pathway in Mice. <i>PLoS ONE</i> , 2010, 5, e12688. | 1.1 | 88 |
| 3 | Activation of Sonic hedgehog signaling in ventricular cardiomyocytes exerts cardioprotection against ischemia reperfusion injuries. <i>Scientific Reports</i> , 2015, 5, 7983. | 1.6 | 48 |
| 4 | Internalization and induction of antioxidant messages by microvesicles contribute to the antiapoptotic effects on human endothelial cells. <i>Free Radical Biology and Medicine</i> , 2012, 53, 2159-2170. | 1.3 | 45 |
| 5 | Curcumin as Prospective Anti-Aging Natural Compound: Focus on Brain. <i>Molecules</i> , 2021, 26, 4794. | 1.7 | 44 |
| 6 | Temporal Cross Talk Between Endoplasmic Reticulum and Mitochondria Regulates Oxidative Stress and Mediates Microparticle-Induced Endothelial Dysfunction. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 15-27. | 2.5 | 42 |
| 7 | FcÎ³ receptors mediate internalization of anti-RO and anti-CLa autoantibodies from Sjögren's syndrome and apoptosis in human salivary gland cell line A253. <i>Journal of Oral Pathology and Medicine</i> , 2007, 36, 511-523. | 1.4 | 40 |
| 8 | The Potential Neuroprotective Role of Free and Encapsulated Quercetin Mediated by miRNA against Neurological Diseases. <i>Nutrients</i> , 2021, 13, 1318. | 1.7 | 38 |
| 9 | Microparticles from apoptotic monocytes enhance nitrosative stress in human endothelial cells. <i>Fundamental and Clinical Pharmacology</i> , 2011, 25, 653-660. | 1.0 | 36 |
| 10 | Glycosylation as new pharmacological strategies for diseases associated with excessive angiogenesis. <i>Journal of Cellular Biochemistry</i> , 2018, 191, 92-122. | | 36 |
| 11 | Systems biology of antioxidants. <i>Clinical Science</i> , 2012, 123, 173-192. | 1.8 | 34 |
| 12 | Apoptotic process in cystic fibrosis cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1029-1038. | 2.2 | 33 |
| 13 | Modulation of mitochondrial capacity and angiogenesis by red wine polyphenols via estrogen receptor, NADPH oxidase and nitric oxide synthase pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 783-791. | 1.2 | 29 |
| 14 | Delphinidin inhibits VEGF induced-mitochondrial biogenesis and Akt activation in endothelial cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 53, 9-14. | 1.2 | 29 |
| 15 | Sonic Hedgehog Carried by Microparticles Corrects Angiotensin II-Induced Hypertension and Endothelial Dysfunction in Mice. <i>PLoS ONE</i> , 2013, 8, e72861. | 1.1 | 27 |
| 16 | Delphinidin Inhibits Tumor Growth by Acting on VEGF Signalling in Endothelial Cells. <i>PLoS ONE</i> , 2015, 10, e0145291. | 1.1 | 26 |
| 17 | Impact of polyphenols on extracellular vesicle levels and effects and their properties as tools for drug delivery for nutrition and health. <i>Archives of Biochemistry and Biophysics</i> , 2018, 644, 57-63. | 1.4 | 25 |
| 18 | Sonic Hedgehog on Microparticles and Neovascularization. <i>Vitamins and Hormones</i> , 2012, 88, 395-438. | 0.7 | 20 |

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|----|---|-----|-----------|
| 19 | Applications of Human Tissue-Engineered Blood Vessel Models to Study the Effects of Shed Membrane Microparticles from T-Lymphocytes on Vascular Function. <i>Tissue Engineering - Part A</i> , 2009, 15, 137-145. | 1.6 | 17 |
| 20 | Microparticles from apoptotic RAW 264.7 macrophage cells carry tumour necrosis factor- α functionally active on cardiomyocytes from adult mice. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 28621. | 5.5 | 17 |
| 21 | Microparticles harbouring Sonic hedgehog morphogen improve the vasculogenesis capacity of endothelial progenitor cells derived from myocardial infarction patients. <i>Cardiovascular Research</i> , 2019, 115, 409-418. | 1.8 | 17 |
| 22 | Age-Related Expression of IFN- γ 1 Versus IFN-I and Beta-Defensins in the Nasopharynx of SARS-CoV-2-Infected Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 750279. | 2.2 | 17 |
| 23 | Large Extracellular Vesicle-Associated Rap1 Accumulates in Atherosclerotic Plaques, Correlates With Vascular Risks and Is Involved in Atherosclerosis. <i>Circulation Research</i> , 2020, 127, 747-760. | 2.0 | 16 |
| 24 | Microparticles harboring sonic hedgehog. <i>Cell Adhesion and Migration</i> , 2009, 3, 293-295. | 1.1 | 15 |
| 25 | Estrogen receptor α /HDAC/NFAT axis for delphinidin effects on proliferation and differentiation of T lymphocytes from patients with cardiovascular risks. <i>Scientific Reports</i> , 2017, 7, 9378. | 1.6 | 15 |
| 26 | Extract Enriched in Flavan-3-ols and Mainly Procyanidin Dimers Improves Metabolic Alterations in a Mouse Model of Obesity-Related Disorders Partially via Estrogen Receptor Alpha. <i>Frontiers in Pharmacology</i> , 2018, 9, 406. | 1.6 | 15 |
| 27 | Estrogen Receptor α Participates to the Beneficial Effect of Red Wine Polyphenols in a Mouse Model of Obesity-Related Disorders. <i>Frontiers in Pharmacology</i> , 2016, 7, 529. | 1.6 | 12 |
| 28 | Connexin-43 is a promising target for pulmonary hypertension due to hypoxaemic lung disease. <i>European Respiratory Journal</i> , 2020, 55, 1900169. | 3.1 | 12 |
| 29 | Cardioprotective effect of sonic hedgehog ligand in pig models of ischemia reperfusion. <i>Theranostics</i> , 2020, 10, 4006-4016. | 4.6 | 12 |
| 30 | LPS-enriched small extracellular vesicles from metabolic syndrome patients trigger endothelial dysfunction by activation of TLR4. <i>Metabolism: Clinical and Experimental</i> , 2021, 118, 154727. | 1.5 | 12 |
| 31 | Paradoxical effects of polyphenolic compounds from Clusiaceae on angiogenesis. <i>Biochemical Pharmacology</i> , 2012, 83, 514-523. | 2.0 | 11 |
| 32 | Red Wine Polyphenol Compounds Favor Neovascularisation through Estrogen Receptor α -Independent Mechanism in Mice. <i>PLoS ONE</i> , 2014, 9, e110080. | 1.1 | 9 |
| 33 | Sonic Hedgehog Pathway as a Target for Therapy in Angiogenesis-Related Diseases. <i>Current Signal Transduction Therapy</i> , 2009, 4, 31-45. | 0.3 | 8 |
| 34 | Ethyl Acetate Fraction of <i>Lannea microcarpa</i> Engl. and K. Krause (Anacardiaceae) Trunk Barks Corrects Angiotensin II-Induced Hypertension and Endothelial Dysfunction in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13. | 1.9 | 6 |
| 35 | Ethanol Extract of Leaves of <i>Cassia siamea</i> Lam Protects against Diabetes-Induced Insulin Resistance, Hepatic, and Endothelial Dysfunctions in <i>ob/ob</i> Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11. | 1.9 | 5 |
| 36 | Phostine 3.1a as a pharmacological compound with antiangiogenic properties against diseases with excess vascularization. <i>FASEB Journal</i> , 2019, 33, 5864-5875. | 0.2 | 5 |

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|----|--|-----|-----------|
| 37 | Low concentration of ethanol favors progenitor cell differentiation and neovascularization in high-fat diet-fed mice model. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 78, 43-51. | 1.2 | 4 |
| 38 | Microparticles Carrying Peroxisome Proliferator-Activated Receptor Alpha Restore the Reduced Differentiation and Functionality of Bone Marrow-Derived Cells Induced by High-Fat Diet. <i>Stem Cells Translational Medicine</i> , 2018, 7, 135-145. | 1.6 | 4 |
| 39 | Screening of ordinary commercial varieties of apple fruits under different storage conditions for their potential vascular and metabolic protective properties. <i>Food and Function</i> , 2018, 9, 5855-5867. | 2.1 | 4 |
| 40 | Carrot Supplementation Improves Blood Pressure and Reduces Aortic Root Lesions in an Atherosclerosis-Prone Genetic Mouse Model. <i>Nutrients</i> , 2021, 13, 1181. | 1.7 | 4 |
| 41 | Carrot Genotypes Contrasted by Root Color and Grown under Different Conditions Displayed Differential Pharmacological Profiles in Vascular and Metabolic Cells. <i>Nutrients</i> , 2020, 12, 337. | 1.7 | 4 |
| 42 | A redox-sensitive signaling pathway mediates pro-angiogenic effect of chlordecone via estrogen receptor activation. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 97, 83-97. | 1.2 | 3 |
| 43 | Apple Supplementation Improves Hemodynamic Parameter and Attenuates Atherosclerosis in High-Fat Diet-Fed Apolipoprotein E-Knockout Mice. <i>Biomedicines</i> , 2020, 8, 495. | 1.4 | 2 |
| 44 | The Role of Smoothed and Hh Signaling in Neovascularization. <i>Topics in Medicinal Chemistry</i> , 2014, , 173-205. | 0.4 | 1 |
| 45 | 0265 : Tumour necrosis factor- carried by microparticles from apoptotic RAW 264.7 macrophage cells triggers deleterious effects on cardiomyocytes from adult mice. <i>Archives of Cardiovascular Diseases Supplements</i> , 2016, 8, 270. | 0.0 | 0 |