Raffaella Soleti

List of Publications by Year
in descending order

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	Carrot Supplementation Improves Blood Pressure and Reduces Aortic Root Lesions in an Atherosclerosis-Prone Genetic Mouse Model. Nutrients, 2021, 13, 1181.	1.7	4
2	The Potential Neuroprotective Role of Free and Encapsulated Quercetin Mediated by miRNA against Neurological Diseases. Nutrients, 2021, 13, 1318.	1.7	38
3	LPS-enriched small extracellular vesicles from metabolic syndrome patients trigger endothelial dysfunction by activation of TLR4. Metabolism: Clinical and Experimental, 2021, 118, 154727.	1.5	12
4	Curcumin as Prospective Anti-Aging Natural Compound: Focus on Brain. Molecules, 2021, 26, 4794.	1.7	44
5	Age-Related Expression of IFN-Î»1 Versus IFN-I and Beta-Defensins in the Nasopharynx of SARS-CoV-2-Infected Individuals. Frontiers in Immunology, 2021, 12, 750279.	2.2	17
6	Connexin-43 is a promising target for pulmonary hypertension due to hypoxaemic lung disease. European Respiratory Journal, 2020, 55, 1900169.	3.1	12
7	Apple Supplementation Improves Hemodynamic Parameter and Attenuates Atherosclerosis in High-Fat Diet-Fed Apolipoprotein E-Knockout Mice. Biomedicines, 2020, 8, 495.	1.4	2
8	Large Extracellular Vesicle-Associated Rap1 Accumulates in Atherosclerotic Plaques, Correlates With Vascular Risks and Is Involved in Atherosclerosis. Circulation Research, 2020, 127, 747-760.	2.0	16
9	Cardioprotective effect of sonic hedgehog ligand in pig models of ischemia reperfusion. Theranostics, 2020, 10, 4006-4016.	4.6	12
10	Carrot Genotypes Contrasted by Root Color and Grown under Different Conditions Displayed Differential Pharmacological Profiles in Vascular and Metabolic Cells. Nutrients, 2020, 12, 337.	1.7	4
11	Microparticles harbouring Sonic hedgehog morphogen improve the vasculogenesis capacity of endothelial progenitor cells derived from myocardial infarction patients. Cardiovascular Research, 2019, 115, 409-418.	1.8	17
12	Ethanol Extract of Leaves of<i>Cassia siamea Lam</i>Protects against Diabetes-Induced Insulin Resistance, Hepatic, and Endothelial Dysfunctions in<i>ob/ob</i>Mice. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	1.9	5
13	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. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	1.9	6
14	Phostine 3.1a as a pharmacological compound with antiangiogenic properties against diseases with excess vascularization. FASEB Journal, 2019, 33, 5864-5875.	0.2	5
15	Impact of polyphenols on extracellular vesicle levels and effects and their properties as tools for drug delivery for nutrition and health. Archives of Biochemistry and Biophysics, 2018, 644, 57-63.	1.4	25
16	A redox-sensitive signaling pathway mediates pro-angiogenic effect of chlordecone via estrogen receptor activation. International Journal of Biochemistry and Cell Biology, 2018, 97, 83-97.	1.2	3
17	Microparticles Carrying Peroxisome Proliferator-Activated Receptor Alpha Restore the Reduced Differentiation and Functionality of Bone Marrow-Derived Cells Induced by High-Fat Diet. Stem Cells Translational Medicine, 2018, 7, 135-145.	1.6	4
18	Screening of ordinary commercial varieties of apple fruits under different storage conditions for their potential vascular and metabolic protective properties. Food and Function, 2018, 9, 5855-5867.	2.1	4

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19	Glycosylation as new pharmacological strategies for diseases associated with excessive angiogenesis. , 2018, 191, 92-122.		36
20	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. Frontiers in Pharmacology, 2018, 9, 406.	1.6	15
21	Temporal Cross Talk Between Endoplasmic Reticulum and Mitochondria Regulates Oxidative Stress and Mediates Microparticle-Induced Endothelial Dysfunction. Antioxidants and Redox Signaling, 2017, 26, 15-27.	2.5	42
22	Estrogen receptor Î±/HDAC/NFAT axis for delphinidin effects on proliferation and differentiation of T lymphocytes from patients with cardiovascular risks. Scientific Reports, 2017, 7, 9378.	1.6	15
23	Low concentration of ethanol favors progenitor cell differentiation and neovascularization in high-fat diet-fed mice model. International Journal of Biochemistry and Cell Biology, 2016, 78, 43-51.	1.2	4
24	0265 : Tumour necrosis factor- carried by microparticles from apoptotic RAW 264.7 macrophage cells triggers deleterious effects on cardiomyocytes from adult mice. Archives of Cardiovascular Diseases Supplements, 2016, 8, 270.	0.0	0
25	Estrogen Receptor Î± Participates to the Beneficial Effect of Red Wine Polyphenols in a Mouse Model of Obesity-Related Disorders. Frontiers in Pharmacology, 2016, 7, 529.	1.6	12
26	Microparticles from apoptotic RAW 264.7Âmacrophage cells carry tumour necrosis factorâ€Î± functionally active on cardiomyocytes from adult mice. Journal of Extracellular Vesicles, 2015, 4, 28621.	5.5	17
27	Activation of Sonic hedgehog signaling in ventricular cardiomyocytes exerts cardioprotection against ischemia reperfusion injuries. Scientific Reports, 2015, 5, 7983.	1.6	48
28	Delphinidin Inhibits Tumor Growth by Acting on VEGF Signalling in Endothelial Cells. PLoS ONE, 2015, 10, e0145291.	1.1	26
29	The Role of Smoothened and Hh Signaling in Neovascularization. Topics in Medicinal Chemistry, 2014, , 173-205.	0.4	1
30	Delphinidin inhibits VEGF induced-mitochondrial biogenesis and Akt activation in endothelial cells. International Journal of Biochemistry and Cell Biology, 2014, 53, 9-14.	1.2	29
31	Red Wine Polyphenol Compounds Favor Neovascularisation through Estrogen Receptor Î±-Independent Mechanism in Mice. PLoS ONE, 2014, 9, e110080.	1.1	9
32	Apoptotic process in cystic fibrosis cells. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 1029-1038.	2.2	33
33	Modulation of mitochondrial capacity and angiogenesis by red wine polyphenols via estrogen receptor, NADPH oxidase and nitric oxide synthase pathways. International Journal of Biochemistry and Cell Biology, 2013, 45, 783-791.	1.2	29
34	Sonic Hedgehog Carried by Microparticles Corrects Angiotensin II-Induced Hypertension and Endothelial Dysfunction in Mice. PLoS ONE, 2013, 8, e72861.	1.1	27
35	Sonic Hedgehog on Microparticles and Neovascularization. Vitamins and Hormones, 2012, 88, 395-438.	0.7	20
36	Internalization and induction of antioxidant messages by microvesicles contribute to the antiapoptotic effects on human endothelial cells. Free Radical Biology and Medicine, 2012, 53, 2159-2170.	1.3	45

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37	Systems biology of antioxidants. Clinical Science, 2012, 123, 173-192.	1.8	34
38	Paradoxical effects of polyphenolic compounds from Clusiaceae on angiogenesis. Biochemical Pharmacology, 2012, 83, 514-523.	2.0	11
39	Microparticles from apoptotic monocytes enhance nitrosative stress in human endothelial cells. Fundamental and Clinical Pharmacology, 2011, 25, 653-660.	1.0	36
40	Microparticles Carrying Sonic Hedgehog Favor Neovascularization through the Activation of Nitric Oxide Pathway in Mice. PLoS ONE, 2010, 5, e12688.	1.1	88
41	Sonic Hedgehog Pathway as a Target for Therapy in Angiogenesis-Related Diseases. Current Signal Transduction Therapy, 2009, 4, 31-45.	0.3	8
42	Microparticles harboring Sonic Hedgehog promote angiogenesis through the upregulation of adhesion proteins and proangiogenic factors. Carcinogenesis, 2009, 30, 580-588.	1.3	103
43	Applications of Human Tissue-Engineered Blood Vessel Models to Study the Effects of Shed Membrane Microparticles from T-Lymphocytes on Vascular Function. Tissue Engineering - Part A, 2009, 15, 137-145.	1.6	17
44	Microparticles harboring sonic hedgehog. Cell Adhesion and Migration, 2009, 3, 293-295.	1.1	15
45	FcÎ³ receptors mediate internalization of antiâ€Ro and antiâ€La autoantibodies from SjÃ¶grenâ€™s syndrome and apoptosis in human salivary gland cell line Aâ€253. Journal of Oral Pathology and Medicine, 2007, 36, 511-523.	1.4	40