Paola Di Pietro

List of Publications by Citations

30 papers	294 citations	11 h-index	16 g-index
34 ext. papers	522 ext. citations	5.8 avg, IF	2.85 L-index

#	Paper	IF	Citations
30	The Main Determinants of Diabetes Mellitus Vascular Complications: Endothelial Dysfunction and Platelet Hyperaggregation. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	31
29	Antidepressant activity of fingolimod in mice. *Pharmacology Research and Perspectives*, **2015**, 3, e00135	3.1	30
28	Monomeric Aβ amyloid interacts with type-1 insulin-like growth factor receptors to provide energy supply to neurons. *Frontiers in Cellular Neuroscience*, **2015**, 9, 297	6.1	29
27	Optical control of pain with a photoactive mGlu receptor negative allosteric modulator. *ELife*, **2017**, 6,	8.9	25
26	PERK-Mediated Unfolded Protein Response Activation and Oxidative Stress in PARK20 Fibroblasts. *Frontiers in Neuroscience*, **2019**, 13, 673	5.1	23
25	The Role of Oxidative Stress in Cardiovascular Aging and Cardiovascular Diseases. *Life*, **2021**, 11,	3	15
24	A Novel Promising Frontier for Human Health: The Beneficial Effects of Nutraceuticals in Cardiovascular Diseases. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	14
23	Bisphenol A induces DNA damage in cells exerting immune surveillance functions at peripheral and central level. *Chemosphere*, **2020**, 254, 126819	8.4	13
22	5-HT(2C) serotonin receptor blockade prevents tau protein hyperphosphorylation and corrects the defect in hippocampal synaptic plasticity caused by a combination of environmental stressors in mice. *Pharmacological Research*, **2015**, 99, 258-68	10.2	12
21	Cardiac Rehabilitation Increases SIRT1 Activity and -Hydroxybutyrate Levels and Decreases Oxidative Stress in Patients with HF with Preserved Ejection Fraction. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 7049237	6.7	12
20	New Nutraceutical Combination Reduces Blood Pressure and Improves Exercise Capacity in Hypertensive Patients Via a Nitric Oxide-Dependent Mechanism. *Journal of the American Heart Association*, **2020**, 9, e014923	6	11
19	Systematic Morphometry of Catecholamine Nuclei in the Brainstem. *Frontiers in Neuroanatomy*, **2017**, 11, 98	3.6	11
18	Permissive role for mGlu1 metabotropic glutamate receptors in excitotoxic retinal degeneration. *Neuroscience*, **2017**, 363, 142-149	3.9	10
17	Lack or inhibition of dopaminergic stimulation induces a development increase of striatal tyrosine hydroxylase-positive interneurons. *PLoS ONE*, **2012**, 7, e44025	3.7	10
16	Dickkopf-3 Upregulates VEGF in Cultured Human Endothelial Cells by Activating Activin Receptor-Like Kinase 1 (ALK1) Pathway. *Frontiers in Pharmacology*, **2017**, 8, 111	5.6	8
15	Dickkopf-3 Causes Neuroprotection by Inducing Vascular Endothelial Growth Factor. *Frontiers in Cellular Neuroscience*, **2018**, 12, 292	6.1	8
14	Exercise Training and Cardiac Rehabilitation in COVID-19 Patients with Cardiovascular Complications: State of Art. *Life*, **2021**, 11,	3	7

List of Publications

13	Post-COVID-19 Syndrome: Involvement and Interactions between Respiratory, Cardiovascular and Nervous Systems.. *Journal of Clinical Medicine*, **2022**, 11,	5.1	5
12	Targeting the ASMase/S1P pathway protects from sortilin-evoked vascular damage in hypertension.. *Journal of Clinical Investigation*, **2022**, 132,	15.9	2
11	Sirt1 Activity in PBMCs as a Biomarker of Different Heart Failure Phenotypes. *Biomolecules*, **2020**, 10,	5.9	2
10	A Novel Vasoactive Peptide "PG1" from Buffalo Ice-Cream Protects from Angiotensin-Evoked High Blood Pressure. *Antioxidants*, **2021**, 10,	7.1	2
9	BPIFB4 Circulating Levels and Its Prognostic Relevance in COVID-19. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2021**, 76, 1775-1783	6.4	2
8	Multi-Systemic Alterations by Chronic Exposure to a Low Dose of Bisphenol A in Drinking Water: Effects on Inflammation and NAD-Dependent Deacetylase Sirtuin1 in Lactating and Weaned Rats. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
7	Transfer of the longevity-associated variant of BPIFB4 gene rejuvenates immune system and vasculature by a reduction of CD38 macrophages and NAD decline.. *Cell Death and Disease*, **2022**, 13, 86	9.8	1
6	Mechanical Allodynia Assessment in a Murine Neuropathic Pain Model. *Bio-protocol*, **2018**, 8, e2671	0.9	1
5	Healthberry 865 and Its Related, Specific, Single Anthocyanins Exert a Direct Vascular Action, Modulating Both Endothelial Function and Oxidative Stress. *Antioxidants*, **2021**, 10,	7.1	1
4	Behavioural and biochemical responses to methamphetamine are differentially regulated by mGlu2 and mGlu3 metabotropic glutamate receptors in male mice. *Neuropharmacology*, **2021**, 196, 108692	5.5	1
3	A Novel Combination of High-Load Omega-3 Lysine Complex (AvailOm) and Anthocyanins Exerts Beneficial Cardiovascular Effects. *Antioxidants*, **2022**, 11, 896	7.1	0
2	Untargeted lipidomics reveals specific lipid profiles in COVID-19 patients with different severity from Campania region (Italy).. *Journal of Pharmaceutical and Biomedical Analysis*, **2022**, 217, 114827	3.5	0
1	Repeated episodes of transient reduction of oxygen exposure simulating aircraft cabin conditions enhance resilience to stress in mice. *European Journal of Neuroscience*, **2021**, 54, 7109-7124	3.5	