

Maria Teresa Gentile

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

1,169
citations

17
h-index

22
g-index

22
ext. papers

1,261
ext. citations

5.9
avg, IF

3.07
L-index

#	Paper	IF	Citations
20	Leptin effect on endothelial nitric oxide is mediated through Akt-endothelial nitric oxide synthase phosphorylation pathway. <i>Diabetes</i> , 2002 , 51, 168-73	0.9	274
19	Protection from angiotensin II-mediated vasculotoxic and hypertensive response in mice lacking PI3Kgamma. <i>Journal of Experimental Medicine</i> , 2005 , 201, 1217-28	16.6	142
18	Beta-amyloid deposition in brain is enhanced in mouse models of arterial hypertension. <i>Neurobiology of Aging</i> , 2009 , 30, 222-8	5.6	95
17	Acute hypertension induces oxidative stress in brain tissues. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006 , 26, 253-62	7.3	76
16	Mechanisms of soluble beta-amyloid impairment of endothelial function. <i>Journal of Biological Chemistry</i> , 2004 , 279, 48135-42	5.4	70
15	Tumor necrosis factor-alpha mediates hemolysis-induced vasoconstriction and the cerebral vasospasm evoked by subarachnoid hemorrhage. <i>Hypertension</i> , 2009 , 54, 150-6	8.5	64
14	Selective Rac-1 inhibition protects from diabetes-induced vascular injury. <i>Circulation Research</i> , 2006 , 98, 218-25	15.7	60
13	Pressure-induced vascular oxidative stress is mediated through activation of integrin-linked kinase 1/betaPIX/Rac-1 pathway. <i>Hypertension</i> , 2009 , 54, 1028-34	8.5	59
12	Resistin impairs insulin-evoked vasodilation. <i>Diabetes</i> , 2008 , 57, 577-83	0.9	52
11	Nebivolol induces nitric oxide release in the heart through inducible nitric oxide synthase activation. <i>Hypertension</i> , 2007 , 50, 652-6	8.5	48
10	Plgf-/-eNos-/- mice show defective angiogenesis associated with increased oxidative stress in response to tissue ischemia. <i>FASEB Journal</i> , 2006 , 20, 970-2	0.9	47
9	A novel mechanism of action for statins against diabetes-induced oxidative stress. <i>Diabetologia</i> , 2007 , 50, 874-80	10.3	34
8	Characterization of nitric oxide release by nebivolol and its metabolites. <i>American Journal of Hypertension</i> , 2006 , 19, 579-86	2.3	31
7	Ruta graveolens L. induces death of glioblastoma cells and neural progenitors, but not of neurons, via ERK 1/2 and AKT activation. <i>PLoS ONE</i> , 2015 , 10, e0118864	3.7	26
6	Tryptophan hydroxylase 2 (TPH2) in a neuronal cell line: modulation by cell differentiation and NRSF/rest activity. <i>Journal of Neurochemistry</i> , 2012 , 123, 963-70	6	22
5	Interactome mapping defines BRG1, a component of the SWI/SNF chromatin remodeling complex, as a new partner of the transcriptional regulator CTCF. <i>Journal of Biological Chemistry</i> , 2019 , 294, 861-873	5.4	21
4	Histone Deacetylase Inhibitors Impair Vasculogenic Mimicry from Glioblastoma Cells. <i>Cancers</i> , 2019 , 11,	6.6	19

3	Amyloid- β protein precursor regulates phosphorylation and cellular compartmentalization of microtubule associated protein tau. <i>Journal of Alzheimerz Disease</i> , 2012 , 29, 211-27	4.3	14
2	Ruta graveolens water extract inhibits cell-cell network formation in human umbilical endothelial cells via MEK-ERK1/2 pathway. <i>Experimental Cell Research</i> , 2018 , 364, 50-58	4.2	10
1	Functional characterization of the neuron-restrictive silencer element in the human tryptophan hydroxylase 2 gene expression. <i>Journal of Neurochemistry</i> , 2017 , 142, 827-840	6	4