

Maria Teresa Gentile

List of Publications by Year in descending order

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21
papers

1,363
citations

430874

18
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

2264
citing authors

#	ARTICLE	IF	CITATIONS
1	Leptin Effect on Endothelial Nitric Oxide Is Mediated Through Akt-Endothelial Nitric Oxide Synthase Phosphorylation Pathway. <i>Diabetes</i> , 2002, 51, 168-173.	0.6	303
2	Protection from angiotensin II-mediated vasculotoxic and hypertensive response in mice lacking PI3K β . <i>Journal of Experimental Medicine</i> , 2005, 201, 1217-1228.	8.5	153
3	β -Amyloid deposition in brain is enhanced in mouse models of arterial hypertension. <i>Neurobiology of Aging</i> , 2009, 30, 222-228.	3.1	109
4	Acute Hypertension Induces Oxidative Stress in Brain Tissues. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2006, 26, 253-262.	4.3	88
5	Mechanisms of Soluble β -Amyloid Impairment of Endothelial Function. <i>Journal of Biological Chemistry</i> , 2004, 279, 48135-48142.	3.4	85
6	Tumor Necrosis Factor- α Mediates Hemolysis-Induced Vasoconstriction and the Cerebral Vasospasm Evoked by Subarachnoid Hemorrhage. <i>Hypertension</i> , 2009, 54, 150-156.	2.7	70
7	Pressure-Induced Vascular Oxidative Stress Is Mediated Through Activation of Integrin-Linked Kinase 1/ β 2PIX/Rac-1 Pathway. <i>Hypertension</i> , 2009, 54, 1028-1034.	2.7	67
8	Selective Rac-1 Inhibition Protects From Diabetes-Induced Vascular Injury. <i>Circulation Research</i> , 2006, 98, 218-225.	4.5	66
9	Nebivolol Induces Nitric Oxide Release in the Heart Through Inducible Nitric Oxide Synthase Activation. <i>Hypertension</i> , 2007, 50, 652-656.	2.7	59
10	Resistin Impairs Insulin-Evoked Vasodilation. <i>Diabetes</i> , 2008, 57, 577-583.	0.6	57
11	Plgf α / β eNos α / β mice show defective angiogenesis associated with increased oxidative stress in response to tissue ischemia. <i>FASEB Journal</i> , 2006, 20, 970-972.	0.5	50
12	A novel mechanism of action for statins against diabetes-induced oxidative stress. <i>Diabetologia</i> , 2007, 50, 874-880.	6.3	40
13	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.	3.4	38
14	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.	2.5	37
15	Histone Deacetylase Inhibitors Impair Vasculogenic Mimicry from Glioblastoma Cells. <i>Cancers</i> , 2019, 11, 747.	3.7	36
16	Characterization of Nitric Oxide Release by Nebivolol and Its Metabolites. <i>American Journal of Hypertension</i> , 2006, 19, 579-586.	2.0	33
17	Tryptophan hydroxylase 2 ($\text{TPH}2$) in a neuronal cell line: modulation by cell differentiation and NRSF activity. <i>Journal of Neurochemistry</i> , 2012, 123, 963-970.	3.9	28
18	Amyloid- β Protein Precursor Regulates Phosphorylation and Cellular Compartmentalization of Microtubule Associated Protein Tau. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 211-227.	2.6	19

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19	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.	2.6	16
20	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.	3.9	7
21	Polymorphisms in human endothelin-converting enzyme (ECE-1) promoter can modulate ECE-1 gene expression. <i>Journal of Hypertension</i> , 2003, 21, 2013-2014.	0.5	0