

Chiara Bolego

List of Publications by Year in descending order

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19
papers

1,006
citations

623188

14
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

1696
citing authors

#	ARTICLE	IF	CITATIONS
1	Convenience versus Biological Significance: Are PMA-Differentiated THP-1 Cells a Reliable Substitute for Blood-Derived Macrophages When Studying in Vitro Polarization?. <i>Frontiers in Pharmacology</i> , 2018, 9, 71.	1.6	180
2	Gender Differences in Endothelial Progenitor Cells and Cardiovascular Risk Profile. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 997-1004.	1.1	162
3	Estrogen, Angiogenesis, Immunity and Cell Metabolism: Solving the Puzzle. <i>International Journal of Molecular Sciences</i> , 2018, 19, 859.	1.8	123
4	Alternative Activation of Human Macrophages Is Rescued by Estrogen Treatment In Vitro and Impaired by Menopausal Status. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E50-E58.	1.8	89
5	Phenotypic activation and pharmacological outcomes of spontaneously differentiated human monocyte-derived macrophages. <i>Immunobiology</i> , 2015, 220, 545-554.	0.8	75
6	Macrophage Function and Polarization in Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1127-1134.	1.1	66
7	The Glycolytic Enzyme PFKFB3 Is Involved in Estrogen-Mediated Angiogenesis via GPER1. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 361, 398-407.	1.3	53
8	Diabetes Undermines Estrogen Control of Inducible Nitric Oxide Synthase Function in Rat Aortic Smooth Muscle Cells Through Overexpression of Estrogen Receptor- β . <i>Circulation</i> , 2003, 108, 211-217.	1.6	46
9	Therapeutic concentrations of digitoxin inhibit endothelial focal adhesion kinase and angiogenesis induced by different growth factors. <i>British Journal of Pharmacology</i> , 2017, 174, 3094-3106.	2.7	46
10	Selective estrogen receptor- α agonist provides widespread heart and vascular protection with enhanced endothelial progenitor cell mobilization in the absence of uterotrophic action. <i>FASEB Journal</i> , 2010, 24, 2262-2272.	0.2	34
11	eNOS, COX-2, and prostacyclin production are impaired in endothelial cells from diabetics. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 188-190.	1.0	33
12	Non-genomic mechanisms in the estrogen regulation of glycolytic protein levels in endothelial cells. <i>FASEB Journal</i> , 2020, 34, 12768-12784.	0.2	18
13	Sex Differences in the Pro-Angiogenic Response of Human Endothelial Cells: Focus on PFKFB3 and FAK Activation. <i>Frontiers in Pharmacology</i> , 2020, 11, 587221.	1.6	17
14	Activation profiles of monocyte-macrophages and HDL function in healthy women in relation to menstrual cycle and in polycystic ovary syndrome patients. <i>Endocrine</i> , 2019, 66, 360-369.	1.1	16
15	Effects of digitoxin on cell migration in ovarian cancer inflammatory microenvironment. <i>Biochemical Pharmacology</i> , 2018, 154, 414-423.	2.0	13
16	Clinical efficacy and safety of angiogenesis inhibitors: sex differences and current challenges. <i>Cardiovascular Research</i> , 2022, 118, 988-1003.	1.8	12
17	Targeting of PFKFB3 with miR-206 but not miR-26b inhibits ovarian cancer cell proliferation and migration involving FAK downregulation. <i>FASEB Journal</i> , 2022, 36, e22140.	0.2	9
18	Gender differences and pharmacological regulation of angiogenesis induced by synovial fluids in inflammatory arthritis. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113181.	2.5	9

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19	Bisdemethoxycurcumin and Its Cyclized Pyrazole Analogue Differentially Disrupt Lipopolysaccharide Signalling in Human Monocyte-Derived Macrophages. <i>Mediators of Inflammation</i> , 2018, 2018, 1-13.	1.4	5