

Maria Grazia Signorello

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	New Series of Pyrazoles and Imidazo-Pyrazoles Targeting Different Cancer and Inflammation Pathways. <i>Molecules</i> , 2021, 26, 5735.	3.8	6
2	From pomegranate marcs to a potential bioactive ingredient: a recycling proposal for pomegranate-squeezed marcs. <i>European Food Research and Technology</i> , 2020, 246, 273-285.	3.3	29
3	New Hybrid Pyrazole and Imidazopyrazole Antiinflammatory Agents Able to Reduce ROS Production in Different Biological Targets. <i>Molecules</i> , 2020, 25, 899.	3.8	13
4	Lectin-induced oxidative stress in human platelets. <i>Redox Biology</i> , 2020, 32, 101456.	9.0	11
5	Reshaped as polyester-based nanoparticles, gallic acid inhibits platelet aggregation, reactive oxygen species production and multi-resistant Gram-positive bacteria with an efficiency never obtained. <i>Nanoscale Advances</i> , 2019, 1, 4148-4157.	4.6	22
6	Extramitochondrial energy production in platelets. <i>Biology of the Cell</i> , 2018, 110, 97-108.	2.0	16
7	Activation of CaMKK β /AMPK α pathway by 2-AG in human platelets. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 876-884.	2.6	6
8	Anandamide Induces Platelet Nitric Oxide Synthase through AMP-Activated Protein Kinase. <i>Lipids</i> , 2018, 53, 851-861.	1.7	2
9	The molecular mechanisms involved in lectin-induced human platelet aggregation. <i>Biological Chemistry</i> , 2017, 398, 1335-1346.	2.5	6
10	Regulation of cAMP Intracellular Levels in Human Platelets Stimulated by 2-Arachidonoylglycerol. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1240-1249.	2.6	5
11	Effect of 2-arachidonoylglycerol on myosin light chain phosphorylation and platelet activation: The role of phosphatidylinositol 3 kinase/AKT pathway. <i>Biochimie</i> , 2014, 105, 182-191.	2.6	22
12	The 2-arachidonoylglycerol effect on myosin light chain phosphorylation in human platelets. <i>Biochimie</i> , 2013, 95, 1620-1628.	2.6	11
13	Synthesis, in vitro antiplatelet activity and molecular modelling studies of 10-substituted 2-(1-piperazinyl)pyrimido[1,2-a]benzimidazol-4(10 H)-ones. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 564-578.	5.5	20
14	The anandamide effect on NO/cGMP pathway in human platelets. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 924-932.	2.6	19
15	Activation by 2-arachidonoylglycerol of platelet p38MAPK/cPLA2 pathway. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 2794-2802.	2.6	12
16	Activation of Human Platelets by 2-Arachidonoylglycerol: Role of PKC in NO/cGMP Pathway Modulation. <i>Current Neurovascular Research</i> , 2011, 8, 200-209.	1.1	18
17	The arachidonic acid effect on platelet nitric oxide level. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 1084-1092.	2.4	11
18	In retinal vein occlusion platelet response to thrombin is increased. <i>Thrombosis Research</i> , 2009, 124, e48-e55.	1.7	15

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19	Homocysteine decreases platelet NO level via protein kinase C activation. Nitric Oxide - Biology and Chemistry, 2009, 20, 104-113.	2.7	36
20	Adenylic Dinucleotides Produced by CD38 Are Negative Endogenous Modulators of Platelet Aggregation. Journal of Biological Chemistry, 2008, 283, 24460-24468.	3.4	9
21	Homocysteine, reactive oxygen species and nitric oxide in type 2 diabetes mellitus. Thrombosis Research, 2007, 120, 607-613.	1.7	45
22	Synthesis and In Vitro Antiplatelet Activity of New 4-(1-Piperazinyl)coumarin Derivatives. Human Platelet Phosphodiesterase 3 Inhibitory Properties of the Two Most Effective Compounds Described and Molecular Modeling Study on Their Interactions with Phosphodiesterase 3A Catalytic Site. Journal of Medicinal Chemistry, 2007, 50, 2886-2895.	6.4	33
23	Platelet activation by collagen is increased in retinal vein occlusion. Thrombosis and Haemostasis, 2007, 97, 218-227.	3.4	31
24	A role for PLC β 2 in platelet activation by homocysteine. Journal of Cellular Biochemistry, 2007, 100, 1255-1265.	2.6	25
25	Activation of p38 MAPKinase/cPLA2 pathway in homocysteine-treated platelets. Journal of Thrombosis and Haemostasis, 2006, 4, 209-216.	3.8	45
26	The l-arginine/NO pathway in the early phases of platelet stimulation by collagen. Biochemical Pharmacology, 2005, 69, 289-296.	4.4	11
27	Mechanisms involved in the antiplatelet activity of 8-methyl-4-(1-piperazinyl)-7-(3-pyridinylmethoxy)-2H-1-benzopyran-2-one (RC414). Biochemical Pharmacology, 2004, 67, 911-918.	4.4	16
28	Synthesis and in vitro inhibitory activity on human platelet aggregation of novel properly substituted 4-(1-piperazinyl)coumarins. European Journal of Medicinal Chemistry, 2004, 39, 397-409.	5.5	24
29	Coumarin, chromone, and 4(3H)-pyrimidinone novel bicyclic and tricyclic derivatives as antiplatelet agents: synthesis, biological evaluation, and comparative molecular field analysis. Bioorganic and Medicinal Chemistry, 2003, 11, 123-138.	3.0	61
30	Transport of l-arginine and nitric oxide formation in human platelets. FEBS Journal, 2003, 270, 2005-2012.	0.2	23
31	Effects of homocysteine on l-arginine transport and nitric oxide formation in human platelets. European Journal of Clinical Investigation, 2003, 33, 713-719.	3.4	40
32	Modulation of l-arginine transport and nitric oxide production by gabexate mesylate. Biochemical Pharmacology, 2002, 64, 277-283.	4.4	13
33	Effect of homocysteine on arachidonic acid release in human platelets. European Journal of Clinical Investigation, 2002, 32, 279-284.	3.4	57
34	Reactive Oxygen Species Accumulation Induced by Homocysteine in Human Platelets. Annals of the New York Academy of Sciences, 2002, 973, 546-549.	3.8	12
35	Impaired l-arginine uptake in platelets from type-2 diabetic patients. Biotechnology and Applied Biochemistry, 2001, 34, 19.	3.1	6
36	Synthesis, antiplatelet activity and comparative molecular field analysis of substituted 2-amino-4 H-pyrido[1,2-a]pyrimidin-4-ones, their congeners and isosteric analogues. Bioorganic and Medicinal Chemistry, 2000, 8, 751-768.	3.0	37

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37	N-ethylmaleimide-stimulated arachidonic acid release in human platelets. <i>Biochemical Pharmacology</i> , 1999, 57, 785-791.	4.4	11
38	N-Ethylmaleimide inhibition of thrombin-induced platelet aggregation. <i>Biochemical Pharmacology</i> , 1999, 58, 1293-1299.	4.4	8
39	Regulation of L-arginine uptake by Ca ²⁺ in human platelets. <i>FEBS Letters</i> , 1999, 461, 43-46.	2.8	8
40	Hydrogen peroxide formation in platelets of patients with non-insulin-dependent diabetes mellitus. <i>Platelets</i> , 1998, 9, 213-217.	2.3	4
41	Effect of 2(1-piperazinyl)-4H-pyrido[1,2-a]pyrimidin-4-one (AP155) on human platelets in vitro. <i>Biochemical Pharmacology</i> , 1997, 53, 1667-1672.	4.4	24
42	HYPERACTIVITY AND INCREASED HYDROGEN PEROXIDE FORMATION IN PLATELETS OF NIDDM PATIENTS. <i>Thrombosis Research</i> , 1997, 86, 153-160.	1.7	38
43	MECHANISM OF ACTION OF TWO NEW PYRIMIDOQUINOLINE AND ISOQUINOLINE DERIVATIVES IN HUMAN PLATELETS. <i>Thrombosis Research</i> , 1997, 87, 483-492.	1.7	9