

# Carla Cicala

## List of Publications by Year in descending order

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89  
papers

4,136  
citations

126907

33  
h-index

114465

63  
g-index

89  
all docs

89  
docs citations

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times ranked

5133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic administration of glucocorticoids, cardiovascular complications and mortality in patients hospitalised with COVID-19, SARS, MERS or influenza: A systematic review and meta-analysis of randomised trials. <i>Pharmacological Research</i> , 2022, 176, 106053.	7.1	10
2	Lack of Ecto-5â€²-Nucleotidase Protects Sensitized Mice against Allergen Challenge. <i>Biomolecules</i> , 2022, 12, 697.	4.0	4
3	A vitamin E long-chain metabolite and the inspired drug candidate Î±-amplexichromanol relieve asthma features in an experimental model of allergen sensitization. <i>Pharmacological Research</i> , 2022, 181, 106250.	7.1	19
4	Thrombo-Inflammation: A Focus on NTPDase1/CD39. <i>Cells</i> , 2021, 10, 2223.	4.1	13
5	Lâ€cysteine/cystathionineâ€²â€synthaseâ€induced relaxation in mouse aorta involves a Lâ€serine/sphingosineâ€¹â€phosphate/NO pathway. <i>British Journal of Pharmacology</i> , 2020, 177, 734-744.	5.4	17
6	Exacerbation of Allergic Airway Inflammation in Mice Lacking ECTO-5â€²-Nucleotidase (CD73). <i>Frontiers in Pharmacology</i> , 2020, 11, 589343.	3.5	10
7	Polyphenols: A concise overview on the chemistry, occurrence, and human health. <i>Phytotherapy Research</i> , 2019, 33, 2221-2243.	5.8	493
8	Devil's claw (<sc><i>Harpagophytum procumbens</i></sc>) and chronic inflammatory diseases: A concise overview on preclinical and clinical data. <i>Phytotherapy Research</i> , 2019, 33, 2152-2162.	5.8	21
9	The Ecto-5â€™-Nucleotidase/CD73 Inhibitor, Î±,Î²-Methylene Adenosine 5â€™-Diphosphate, Exacerbates Carrageenan-Induced Pleurisy in Rat. <i>Frontiers in Pharmacology</i> , 2019, 10, 775.	3.5	8
10	The relatively selective cyclooxygenase-2 inhibitor nimesulide: Whatâ€™s going on?. <i>European Journal of Pharmacology</i> , 2019, 848, 105-111.	3.5	30
11	<sc><i>Arctium lappa</i></sc> contributes to the management of type 2 diabetes mellitus by regulating glucose homeostasis and improving oxidative stress: A critical review of in vitro and in vivo animalâ€based studies. <i>Phytotherapy Research</i> , 2019, 33, 2213-2220.	5.8	21
12	Ectonucleoside Triphosphate Diphosphohydrolase-1/CD39 Affects the Response to ADP of Female Rat Platelets. <i>Frontiers in Pharmacology</i> , 2019, 10, 1689.	3.5	6
13	Adenosine A<sub>2A</sub> Receptor Agonist, 2-(2-Carboxyethyl)phenethylamino-5â€²-N-ethylcarboxamidoadenosine Hydrochloride Hydrate, Inhibits Inflammation and Increases Fibroblast Growth Factor-2 Tissue Expression in Carrageenan-Induced Rat Paw Edema. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 364, 221-229.	2.5	5
14	Milk thistle (<sc><i>Silybum marianum</i></sc>): A concise overview on its chemistry, pharmacological, and nutraceutical uses in liver diseases. <i>Phytotherapy Research</i> , 2018, 32, 2202-2213.	5.8	274
15	Salvinorin A Inhibits Airway Hyperreactivity Induced by Ovalbumin Sensitization. <i>Frontiers in Pharmacology</i> , 2017, 7, 525.	3.5	28
16	Palmitoylethanolamide Supplementation during Sensitization Prevents Airway Allergic Symptoms in the Mouse. <i>Frontiers in Pharmacology</i> , 2017, 8, 857.	3.5	35
17	Red Wine Inhibits Aggregation and Increases ATP-diphosphohydrolase (CD39) Activity of Rat Platelets in Vitro. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	2
18	Adenosine signalling mediates the anti-inflammatory effects of the COX-2 inhibitor nimesulide. <i>Biochemical Pharmacology</i> , 2016, 112, 72-81.	4.4	16

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19	Red Wine Inhibits Aggregation and Increases ATP-diphosphohydrolase (CD39) Activity of Rat Platelets in Vitro. <i>Natural Product Communications</i> , 2016, 11, 771-4.	0.5	4
20	Impairment of T cell development and acute inflammatory response in HIV-1 Tat transgenic mice. <i>Scientific Reports</i> , 2015, 5, 13864.	3.3	31
21	Interleukin-17A Exacerbates Ferric Chloride-Induced Arterial Thrombosis in Rat Carotid Artery. <i>International Journal of Inflammation</i> , 2014, 2014, 1-6.	1.5	19
22	Tanshinone IIA, a major component of <i>Salvia miltiorrhiza</i> Bunge, inhibits platelet activation via Erk-2 signaling pathway. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1236-1242.	4.1	101
23	Adenosine signaling in airways: Toward a promising antiasthmatic approach. <i>European Journal of Pharmacology</i> , 2013, 714, 522-525.	3.5	13
24	Bombesin peptide antagonist for target-selective delivery of liposomal doxorubicin on cancer cells. <i>Journal of Drug Targeting</i> , 2013, 21, 240-249.	4.4	31
25	Phenols, Alkaloids and Terpenes from Medicinal Plants with Antihypertensive and Vasorelaxant Activities. A Review of Natural Products as Leads to Potential Therapeutic Agents. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	25
26	Inhibition of CD73 Improves B Cell-Mediated Anti-Tumor Immunity in a Mouse Model of Melanoma. <i>Journal of Immunology</i> , 2012, 189, 2226-2233.	0.8	80
27	Hyperresponsiveness to adenosine in sensitized Wistar rats over-expressing A1 receptor. <i>European Journal of Pharmacology</i> , 2012, 695, 120-125.	3.5	7
28	Bindarit Inhibits Human Coronary Artery Smooth Muscle Cell Proliferation, Migration and Phenotypic Switching. <i>PLoS ONE</i> , 2012, 7, e47464.	2.5	20
29	Diuretic Activity of <i>Lophophytum leandri</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	2
30	Peptide-modified liposomes for selective targeting of bombesin receptors overexpressed by cancer cells: a potential theranostic agent. <i>International Journal of Nanomedicine</i> , 2012, 7, 2007.	6.7	37
31	IL-17A increases ADP-induced platelet aggregation. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 658-662.	2.1	66
32	Biological Activity of Bicyclic and Tricyclic Diterpenoids from <i>Salvia</i> Species of Immediate Pharmacological and Pharmaceutical Interest. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	13
33	Protective Effect of Dimethyl sulfoxide on Acute Myocardial Infarction in Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2010, 55, 106-109.	1.9	10
34	First Evidence for an Anxiolytic Effect of a Diterpenoid from <i>Salvia cinnabarina</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	9
35	Thrombin and PAR-1 activating peptide increase iNOS expression in cytokine-stimulated C6 glioma cells. <i>Journal of Neurochemistry</i> , 2008, 79, 556-563.	3.9	26
36	Platelet Antiaggregating Activity and Chemical Constituents of <i>Salvia x jamensis</i> J. Compton. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.5	6

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37	Antibacterial and Anticoagulant Activities of Coumarins Isolated from the Flowers of <i>Magyaris tomentosa</i> . <i>Planta Medica</i> , 2007, 73, 116-120.	1.3	79
38	Effect of a diterpenoid from <i>Salvia cinnabarina</i> on arterial blood pressure in rats. <i>Phytotherapy Research</i> , 2007, 21, 690-692.	5.8	13
39	Haemostatic imbalance following carrageenan-induced rat paw oedema. <i>European Journal of Pharmacology</i> , 2007, 577, 156-161.	3.5	28
40	Vasorelaxant effect of the flavonoid galangin on isolated rat thoracic aorta. <i>Life Sciences</i> , 2006, 78, 825-830.	4.3	44
41	IL-1 $\beta$ and TNF- $\alpha$ Regulation of the Adenosine Receptor (A2A) Expression: Differential Requirement for NF- $\kappa$ B Binding to the Proximal Promoter. <i>Journal of Immunology</i> , 2006, 177, 7173-7183.	0.8	72
42	A protective role for proteinase activated receptor 2 in airways of lipopolysaccharide-treated rats. <i>Biochemical Pharmacology</i> , 2005, 71, 223-230.	4.4	32
43	Diabetic Mouse Angiopathy Is Linked to Progressive Sympathetic Receptor Deletion Coupled to an Enhanced Caveolin-1 Expression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 721-726.	2.4	55
44	Upregulation of proteinase-activated receptors (PARs) and cardiovascular function. <i>Drug Development Research</i> , 2003, 60, 20-23.	2.9	2
45	Vascular effects of caffeic acid phenethyl ester (CAPE) on isolated rat thoracic aorta. <i>Life Sciences</i> , 2003, 73, 73-80.	4.3	43
46	Basal nitric oxide modulates vascular effects of a peptide activating protease-activated receptor 2. <i>Cardiovascular Research</i> , 2003, 60, 431-437.	3.8	11
47	Protease-activated receptor-2 activation improves efficiency of experimental ischemic preconditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H2004-H2010.	3.2	26
48	Minimal structural requirements for agonist activity of PAR-2 activating peptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 21-24.	2.2	7
49	Protease activated receptor 2 and the cardiovascular system. <i>British Journal of Pharmacology</i> , 2002, 135, 14-20.	5.4	37
50	17 $\beta$ -oestradiol-induced vasorelaxation <i>in vitro</i> is mediated by eNOS through hsp90 and akt/pkb dependent mechanism. <i>British Journal of Pharmacology</i> , 2002, 135, 1695-1700.	5.4	43
51	Pharmacological modulation of the inflammatory actions of platelets. , 2002, , 991-1000.		0
52	The flavonoids of leek, <i>Allium porrum</i> . <i>Phytochemistry</i> , 2001, 57, 565-569.	2.9	68
53	Protective effect of a PAR2-activating peptide on histamine-induced bronchoconstriction in guinea-pig. <i>British Journal of Pharmacology</i> , 2001, 132, 1229-1234.	5.4	29
54	Pharmacological dissection of vascular effects caused by activation of protease-activated receptor 1 and 2 in anesthetized rats. <i>FASEB Journal</i> , 2001, 15, 1433-1435.	0.5	29

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55	NO-naproxen modulates inflammation, nociception and downregulates T cell response in rat Freund's adjuvant arthritis. <i>British Journal of Pharmacology</i> , 2000, 130, 1399-1405.	5.4	80
56	Geldanamycin, an inhibitor of heat shock protein 90 (Hsp90) mediated signal transduction has anti-inflammatory effects and interacts with glucocorticoid receptor in vivo. <i>British Journal of Pharmacology</i> , 2000, 131, 13-16.	5.4	64
57	Anti-Very Late Antigen-1 Monoclonal Antibody Modulates the Development of Secondary Lesion and T-Cell Response in Experimental Arthritis. <i>Laboratory Investigation</i> , 2000, 80, 73-80.	3.7	33
58	Protease-activated receptor-2 modulates myocardial ischemia-reperfusion injury in the rat heart. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 3678-3683.	7.1	109
59	Inflammationâ€œcoagulation network: are serine protease receptors the knot?. <i>Trends in Pharmacological Sciences</i> , 2000, 21, 170-172.	8.7	90
60	Protease-Activated Receptor-2 Involvement in Hypotension in Normal and Endotoxemic Rats In Vivo. <i>Circulation</i> , 1999, 99, 2590-2597.	1.6	104
61	Bronchoconstrictor effect of thrombin and thrombin receptor activating peptide in guinea-pigs in vivo. <i>British Journal of Pharmacology</i> , 1999, 126, 478-484.	5.4	31
62	Beneficial effects of ACE-inhibition with zofenopril on plaque formation and low-density lipoprotein oxidation in watanabe heritable hyperlipidemic rabbits. <i>General Pharmacology</i> , 1999, 33, 467-477.	0.7	42
63	Linkage between inflammation and coagulation: An update on the molecular basis of the crosstalk. <i>Life Sciences</i> , 1998, 62, 1817-1824.	4.3	144
64	Hypotension and inflammatory cytokine gene expression triggered by factor Xa-nitric oxide signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 4738-4742.	7.1	62
65	Sequential release of TNF $\alpha$ and phospholipase A2 in a rat model of LPS-induced pleurisy. <i>Mediators of Inflammation</i> , 1997, 6, 211-215.	3.0	0
66	The flavonoids of <i>Allium neapolitanum</i> . <i>Phytochemistry</i> , 1997, 44, 949-957.	2.9	48
67	Factor Xa as an interface between coagulation and inflammation. Molecular mimicry of factor Xa association with effector cell protease receptor-1 induces acute inflammation in vivo.. <i>Journal of Clinical Investigation</i> , 1997, 99, 2446-2451.	8.2	122
68	PLATELET ACCUMULATION INDUCED BY BACTERIAL ENDOTOXIN IN RATS. <i>Thrombosis Research</i> , 1996, 83, 405-419.	1.7	42
69	Indomethacin and thromboxane A2/prostaglandin H2 antagonist SQ29,548 impair in vitro contractions of aortic rings of ex vivo-treated lipopolysaccharide rats. <i>Journal of Lipid Mediators and Cell Signalling</i> , 1996, 13, 177-187.	0.9	12
70	The synovial - like membrane at the bone interface in loose total hip replacements contains high levels of extracellular group II phospholipase A2. <i>Life Sciences</i> , 1996, 59, PL181-PL186.	4.3	0
71	A study on rat platelet responsiveness following intravenous endotoxin administration. <i>Life Sciences</i> , 1996, 60, PL31-PL38.	4.3	18
72	The flavonoids of <i>Allium ursinum</i> . <i>Phytochemistry</i> , 1996, 41, 531-536.	2.9	69

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73	Thrombin functions as an inflammatory mediator through activation of its receptor.. Journal of Experimental Medicine, 1996, 183, 821-827.	8.5	252
74	Flurbinitroxybutylester: A novel anti-inflammatory drug has enhanced antithrombotic activity. Thrombosis Research, 1995, 79, 73-81.	1.7	17
75	Hirulog effect in rat endotoxin shock. Life Sciences, 1995, 57, PL307-PL313.	4.3	8
76	Human recombinant platelet phospholipase A2 exacerbates poly-l-arginine induced rat paw edema. Inflammation, 1994, 18, 59-66.	3.8	5
77	Thrombin inhibitors and anti-coagulants on thrombin-induced embolisation in rabbit cranial vasculature. European Journal of Pharmacology, 1994, 264, 183-190.	3.5	8
78	A diclofenac derivative without ulcerogenic properties. European Journal of Pharmacology, 1994, 257, 249-255.	3.5	146
79	Human recombinant phospholipase A2 inhibits platelet aggregation in vitro and in vivo in rat and guinea pig. European Journal of Pharmacology, 1994, 252, 147-154.	3.5	5
80	Novel nonsteroidal anti-inflammatory drug derivatives with markedly reduced ulcerogenic properties in the rat. Gastroenterology, 1994, 107, 173-179.	1.3	283
81	Phospholipase A2-induced hypotension in the rat and its pharmacological modulation. General Pharmacology, 1993, 24, 1197-1202.	0.7	9
82	Human recombinant non pancreatic secreted platelet phospholipase A2 has anticoagulant activity in vitro on human plasma. Thrombosis Research, 1993, 70, 337-342.	1.7	20
83	Anti-inflammatory actions of an N-terminal peptide from human lipocortin 1. British Journal of Pharmacology, 1993, 108, 573-574.	5.4	74
84	Human recombinant synovial phospholipase A2 induces a synovitis-like inflammation in rat air pouch. Pharmacological Research, 1992, 26, 257.	7.1	0
85	Effect of bradykinin antagonists, and arginine on phospholipase A2 induced oedema in rat paw. General Pharmacology, 1991, 22, 801-804.	0.7	12
86	Comparison of the ulcerogenic properties of tepoxalin with those of non-steroidal anti-inflammatory drugs (NSAIDs). Agents and Actions, 1991, 34, 247-250.	0.7	21
87	Hypoglycemic Effects of Sesquiterpene Glycosides and Polyhydroxylated Triterpenoids of Eriobotrya japonica. Planta Medica, 1991, 57, 414-416.	1.3	75
88	Effect of L-649, 923, an LTD4 antagonist, on phospholipase A2-induced hypotension. Pharmacological Research, 1990, 22, 83.	7.1	0
89	Influence of essential fatty acid deficient diet on some manifestations of endotoxin shock in rats. Pharmacological Research, 1990, 22, 66.	7.1	1