

# Maria J Sanz

## List of Publications by Year in descending order

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131  
papers

4,995  
citations

94415

37  
h-index

110368

64  
g-index

138  
all docs

138  
docs citations

138  
times ranked

7206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms of NET formation and degradation revealed by intravital imaging in the liver vasculature. <i>Nature Communications</i> , 2015, 6, 6673.	12.8	453
2	An anti-platelet-endothelial cell adhesion molecule-1 antibody inhibits leukocyte extravasation from mesenteric microvessels in vivo by blocking the passage through the basement membrane.. <i>Journal of Experimental Medicine</i> , 1996, 184, 229-239.	8.5	178
3	Influence of a series of natural flavonoids on free radical generating systems and oxidative stress. <i>Xenobiotica</i> , 1994, 24, 689-699.	1.1	163
4	Neutrophil chemotaxis. <i>Cell and Tissue Research</i> , 2018, 371, 425-436.	2.9	160
5	Direct evidence of leukocyte adhesion in arterioles by angiotensin II. <i>Blood</i> , 2004, 104, 402-408.	1.4	153
6	Angiotensin II Induces Leukocyte-Endothelial Cell Interactions In Vivo Via AT <sub>1</sub> and AT <sub>2</sub> Receptor-Mediated P-Selectin Upregulation. <i>Circulation</i> , 2000, 102, 2118-2123.	1.6	148
7	An updated overview of e-cigarette impact on human health. <i>Respiratory Research</i> , 2021, 22, 151.	3.6	132
8	Menopause and Ovariectomy Cause a Low Grade of Systemic Inflammation that May Be Prevented by Chronic Treatment with Low Doses of Estrogen or Losartan. <i>Journal of Immunology</i> , 2009, 183, 1393-1402.	0.8	130
9	Synthesis and Pharmacological Evaluation of 2'-Hydroxychalcones and Flavones as Inhibitors of Inflammatory Mediators Generation. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 2794-2797.	6.4	128
10	Angiotensin II Induces Neutrophil Accumulation In Vivo Through Generation and Release of CXC Chemokines. <i>Circulation</i> , 2004, 110, 3581-3586.	1.6	109
11	Neutrophil-Active chemokines in in vivo imaging of neutrophil trafficking. <i>European Journal of Immunology</i> , 2012, 42, 278-283.	2.9	100
12	PDE4 inhibitors as new anti-inflammatory drugs: Effects on cell trafficking and cell adhesion molecules expression. , 2005, 106, 269-297.		97
13	Angiotensin II-Induced Mononuclear Leukocyte Interactions with Arteriolar and Venular Endothelium Are Mediated by the Release of Different CC Chemokines. <i>Journal of Immunology</i> , 2006, 176, 5577-5586.	0.8	95
14	Morelloflavone, a novel biflavonoid inhibitor of human secretory phospholipase A2 with anti-inflammatory activity. <i>Biochemical Pharmacology</i> , 1997, 53, 733-740.	4.4	90
15	<i>Trans</i> - but Not <i>Cis</i> -Resveratrol Impairs Angiotensin-II-Mediated Vascular Inflammation through Inhibition of NF- $\kappa$ B Activation and Peroxisome Proliferator-Activated Receptor- $\beta$ Upregulation. <i>Journal of Immunology</i> , 2010, 185, 3718-3727.	0.8	89
16	The angiotensin-(1-7)/Mas receptor axis protects from endothelial cell senescence via klotho and Nrf2 activation. <i>Aging Cell</i> , 2019, 18, e12913.	6.7	80
17	Avarol and avarone, two new anti-inflammatory agents of marine origin. <i>European Journal of Pharmacology</i> , 1994, 253, 75-82.	3.5	79
18	Accelerated communication: Effects of flavonoids on <i>Naja Naja</i> and human recombinant synovial phospholipases A2 and inflammatory responses in mice. <i>Life Sciences</i> , 1994, 54, PL333-PL338.	4.3	78

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19	Olive Oil-Based Lipid Emulsion's Neutral Effects on Neutrophil Functions and Leukocyte-Endothelial Cell Interactions. <i>Journal of Parenteral and Enteral Nutrition</i> , 2006, 30, 286-296.	2.6	67
20	Roflumilast inhibits leukocyte-endothelial cell interactions, expression of adhesion molecules and microvascular permeability. <i>British Journal of Pharmacology</i> , 2007, 152, 481-492.	5.4	65
21	Effect of Bakuchiol on Leukocyte Functions and Some Inflammatory Responses in Mice. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 48, 975-980.	2.4	65
22	Estrogens Inhibit Angiotensin II-Induced Leukocyte-Endothelial Cell Interactions In Vivo via Rapid Endothelial Nitric Oxide Synthase and Cyclooxygenase Activation. <i>Circulation Research</i> , 2002, 91, 1142-1150.	4.5	62
23	SGLT-2 (Sodium-Glucose Cotransporter 2) Inhibition Reduces Ang II (Angiotensin II)-Induced Dissecting Abdominal Aortic Aneurysm in ApoE (Apolipoprotein E) Knockout Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1614-1628.	2.4	62
24	Inflammation Determines the Pro-Adhesive Properties of High Extracellular D-Glucose in Human Endothelial Cells In Vitro and Rat Microvessels In Vivo. <i>PLoS ONE</i> , 2010, 5, e10091.	2.5	58
25	Activation of PPAR $\gamma$ inhibits leukocyte recruitment, cell adhesion molecule expression, and chemokine release. <i>Journal of Leukocyte Biology</i> , 2009, 86, 115-122.	3.3	56
26	Vitamin D Receptor Activation Reduces Angiotensin-II-Induced Dissecting Abdominal Aortic Aneurysm in Apolipoprotein E Knockout Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1587-1597.	2.4	55
27	Invariant natural killer T cells act as an extravascular cytotoxic barrier for joint-invading Lyme <i>Borrelia</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13936-13941.	7.1	54
28	New Alkaloid Antibiotics That Target the DNA Topoisomerase I of <i>Streptococcus pneumoniae</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 6402-6413.	3.4	51
29	Insulin resistance aggravates atherosclerosis by reducing vascular smooth muscle cell survival and increasing CX3CL1/CX3CR1 axis. <i>Cardiovascular Research</i> , 2014, 103, 324-336.	3.8	51
30	Neuronal nitric oxide synthase (NOS) regulates leukocyte-endothelial cell interactions in endothelial NOS deficient mice. <i>British Journal of Pharmacology</i> , 2001, 134, 305-312.	5.4	50
31	Novel isoquinoline derivatives as antimicrobial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3221-3230.	3.0	46
32	CXCR2 Blockade Impairs Angiotensin II-Induced CC Chemokine Synthesis and Mononuclear Leukocyte Infiltration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2370-2376.	2.4	45
33	Reactive oxygen species mediate angiotensin II-induced leukocyte-endothelial cell interactions in vivo. <i>Journal of Leukocyte Biology</i> , 2001, 70, 199-206.	3.3	44
34	Rolipram inhibits leukocyte-endothelial cell interactions <i>in vivo</i> through $\alpha$ - and $\beta$ -selectin downregulation. <i>British Journal of Pharmacology</i> , 2002, 135, 1872-1881.	5.4	42
35	A critical role for TNF $\alpha$ in the selective attachment of mononuclear leukocytes to angiotensin-II-stimulated arterioles. <i>Blood</i> , 2007, 110, 1895-1902.	1.4	42
36	Upregulation of angiostatic chemokines IP-10/CXCL10 and I-TAC/CXCL11 in human obesity and their implication for adipose tissue angiogenesis. <i>International Journal of Obesity</i> , 2018, 42, 1406-1417.	3.4	41

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37	Inhibition of inflammatory responses by epitaondiol and other marine natural products. Life Sciences, 1995, 57, PL25-PL30.	4.3	40
38	Critical role of fractalkine (CX <sub>3</sub> CL1) in cigarette smoke-induced mononuclear cell adhesion to the arterial endothelium. Thorax, 2013, 68, 177-186.	5.6	39
39	2,3,9- and 2,3,11-Trisubstituted tetrahydroprotoberberines as D2 dopaminergic ligands. European Journal of Medicinal Chemistry, 2013, 68, 150-166.	5.5	37
40	L-NAME Induces Direct Arteriolar Leukocyte Adhesion, Which Is Mainly Mediated by Angiotensin-II. Microcirculation, 2005, 12, 443-453.	1.8	36
41	Erythromycin exerts <i>in vivo</i> anti-inflammatory activity downregulating cell adhesion molecule expression. British Journal of Pharmacology, 2005, 144, 190-201.	5.4	35
42	Human eotaxin induces alpha 4 and beta 2 integrin-dependent eosinophil accumulation in rat skin in vivo: delayed generation of eotaxin in response to IL-4. Journal of Immunology, 1998, 160, 3569-76.	0.8	35
43	Study of the antioedema activity of some seaweed and sponge extracts from the mediterranean coast in mice. Phytotherapy Research, 1993, 7, 159-162.	5.8	34
44	Tumor Necrosis Factor $\hat{\pm}$ -Induced Eosinophil Accumulation in Rat Skin Is Dependent on $\hat{\pm}$ 4 Integrin/Vascular Cell Adhesion Molecule-1 Adhesion Pathways. Blood, 1997, 90, 4144-4152.	1.4	34
45	Reactive Oxygen Species (ROS) Generation Inhibited by Aporphine and Phenanthrene Alkaloids Semi-Synthesized from Natural Boldine. Chemical and Pharmaceutical Bulletin, 2004, 52, 696-699.	1.3	33
46	A study of the novel anti-inflammatory agent florifenine topical anti-inflammatory activity and influence on arachidonic acid metabolism and neutrophil functions. Naunyn-Schmiedeberg's Archives of Pharmacology, 1995, 351, 298-304.	3.0	32
47	Arterial and Venous Endothelia Display Differential Functional Fractalkine (CX <sub>3</sub> CL1) Expression by Angiotensin-II. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 96-104.	2.4	32
48	$\langle scp \rangle PPAR \langle /scp \rangle \hat{1}^2$ activation restores the high glucose $\hat{\alpha}$ -induced impairment of insulin signalling in endothelial cells. British Journal of Pharmacology, 2014, 171, 3089-3102.	5.4	32
49	Mechanisms of gastroprotection by transdermal nitroglycerin in the rat. British Journal of Pharmacology, 1999, 127, 1111-1118.	5.4	31
50	Retinoid X Receptor Agonists Impair Arterial Mononuclear Cell Recruitment through Peroxisome Proliferator-Activated Receptor- $\hat{1}^3$ Activation. Journal of Immunology, 2012, 189, 411-424.	0.8	31
51	Angiotensin II and leukocyte trafficking: New insights for an old vascular mediator. Role of redox-signaling pathways. Free Radical Biology and Medicine, 2020, 157, 38-54.	2.9	31
52	Chromone and Phenanthrene Alkaloids from Dennettia tripetala.. Chemical and Pharmaceutical Bulletin, 2002, 50, 1613-1615.	1.3	30
53	Contributions of ACE and mast cell chymase to endogenous angiotensin II generation and leucocyte recruitment in vivo. Cardiovascular Research, 2011, 92, 48-56.	3.8	30
54	Increased dosage of <i>Ink4/Arf</i> protects against glucose intolerance and insulin resistance associated with aging. Aging Cell, 2013, 12, 102-111.	6.7	30

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55	Disruption of the CCL1-CCR8 axis inhibits vascular Treg recruitment and function and promotes atherosclerosis in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 132, 154-163.	1.9	30
56	Effects of phenolic compounds on bromobenzenemediated hepatotoxicity in mice. <i>Xenobiotica</i> , 1993, 23, 327-333.	1.1	29
57	A small molecule, orally active, $\hat{1}\pm 4 \hat{1}^2 1 / \hat{1}\pm 4 \hat{1}^2 7$ dual antagonist reduces leukocyte infiltration and airway hyper-responsiveness in an experimental model of allergic asthma in Brown Norway rats. <i>British Journal of Pharmacology</i> , 2006, 147, 661-670.	5.4	29
58	Systemic Inflammation in Metabolic Syndrome: Increased Platelet and Leukocyte Activation, and Key Role of CX3CL1/CX3CR1 and CCL2/CCR2 Axes in Arterial Platelet-Proinflammatory Monocyte Adhesion. <i>Journal of Clinical Medicine</i> , 2019, 8, 708.	2.4	28
59	Functional role of endothelial CXCL16/CXCR6-platelet-leucocyte axis in angiotensin II-associated metabolic disorders. <i>Cardiovascular Research</i> , 2018, 114, 1764-1775.	3.8	27
60	Antihypertensive action of a procyanidin glycoside from <i>Rhamnus lycioides</i> . <i>Journal of Ethnopharmacology</i> , 1991, 31, 109-114.	4.1	26
61	Dynamics and implications of circulating anti-angiogenic VEGF-A165b isoform in patients with ST-elevation myocardial infarction. <i>Scientific Reports</i> , 2017, 7, 9962.	3.3	26
62	Endothelin-1 causes P-selectin-dependent leukocyte rolling and adhesion within rat mesenteric microvessels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H1823-H1830.	3.2	25
63	Hepatic lipase deficiency produces glucose intolerance, inflammation and hepatic steatosis. <i>Journal of Endocrinology</i> , 2015, 227, 179-191.	2.6	25
64	Cigarette Smoke Increases Endothelial CXCL16-Leukocyte CXCR6 Adhesion In Vitro and In Vivo. Potential Consequences in Chronic Obstructive Pulmonary Disease. <i>Frontiers in Immunology</i> , 2017, 8, 1766.	4.8	24
65	L-selectin regulates human neutrophil transendothelial migration. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	24
66	Hypotensive Effect of <i>Pistacia lentiscus</i> L. <i>International Journal of Crude Drug Research</i> , 1987, 25, 1-3.	0.3	23
67	Modulatory effects of N-acetyl-L-cysteine on human eosinophil apoptosis. <i>European Respiratory Journal</i> , 2007, 30, 436-442.	6.7	22
68	Budlein A from <i>Viguiera robusta</i> inhibits leukocyte-endothelial cell interactions, adhesion molecule expression and inflammatory mediators release. <i>Phytomedicine</i> , 2009, 16, 904-915.	5.3	22
69	Combined Sub-Optimal Doses of Rosuvastatin and Bexarotene Impair Angiotensin II-Induced Arterial Mononuclear Cell Adhesion Through Inhibition of Nox5 Signaling Pathways and Increased RXR/PPAR $\hat{1}\pm$ and RXR/PPAR $\hat{1}\pm^3$ Interactions. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 901-920.	5.4	22
70	IL-4-induced eosinophil accumulation in rat skin is dependent on endogenous TNF-alpha and alpha 4 integrin/VCAM-1 adhesion pathways. <i>Journal of Immunology</i> , 1998, 160, 5637-45.	0.8	22
71	Inhibitory effects of N-acetylcysteine on the functional responses of human eosinophils in vitro. <i>Clinical and Experimental Allergy</i> , 2007, 37, 714-722.	2.9	21
72	Leukotriene B4-loaded microspheres: a new therapeutic strategy to modulate cell activation. <i>BMC Immunology</i> , 2008, 9, 36.	2.2	21

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73	Combined treatment with bexarotene and rosuvastatin reduces angiotensin II-induced abdominal aortic aneurysm in apoE mice and angiogenesis. <i>British Journal of Pharmacology</i> , 2015, 172, 2946-2960.	5.4	21
74	Novel Immune Features of the Systemic Inflammation Associated with Primary Hypercholesterolemia: Changes in Cytokine/Chemokine Profile, Increased Platelet and Leukocyte Activation. <i>Journal of Clinical Medicine</i> , 2019, 8, 18.	2.4	21
75	CX3CR1/CX3CL1 Axis Mediates Platelet-Leukocyte Adhesion to Arterial Endothelium in Younger Patients with a History of Idiopathic Deep Vein Thrombosis. <i>Thrombosis and Haemostasis</i> , 2018, 118, 562-571.	3.4	19
76	Changes in CDKN2A/2B expression associate with T-cell phenotype modulation in atherosclerosis and type 2 diabetes mellitus. <i>Translational Research</i> , 2019, 203, 31-48.	5.0	18
77	Angiotensin II is involved in nitric oxide synthase and cyclo-oxygenase inhibition-induced leukocyte-endothelial cell interactions in vivo. <i>British Journal of Pharmacology</i> , 2001, 132, 677-684.	5.4	17
78	Dopaminergic isoquinolines with hexahydrocyclopenta[ ij ]-isoquinolines as D <sub>2</sub> -like selective ligands. <i>European Journal of Medicinal Chemistry</i> , 2016, 122, 27-42.	5.5	17
79	Map3k8 Modulates Monocyte State and Atherogenesis in ApoE Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 237-246.	2.4	17
80	Intravital Microscopy in the Cremaster Muscle Microcirculation for Endothelial Dysfunction Studies. <i>Methods in Molecular Biology</i> , 2015, 1339, 357-366.	0.9	17
81	Synthesis of pyrido[2,1-a]isoquinolin-4-ones and oxazino[2,3-a]isoquinolin-4-ones: New inhibitors of mitochondrial respiratory chain. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 69-76.	5.5	16
82	Synthesis and antibacterial activities of cadiolides A, B and C and analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3618-3628.	3.0	16
83	Polycerasoidol, a Natural Prenylated Benzopyran with a Dual PPAR <sup>α</sup> /PPAR <sup>γ</sup> Agonist Activity and Anti-inflammatory Effect. <i>Journal of Natural Products</i> , 2019, 82, 1802-1812.	3.0	16
84	Gastric mucosal resistance to acute injury in experimental portal hypertension. <i>British Journal of Pharmacology</i> , 2001, 132, 309-317.	5.4	15
85	3,4-Dihydroxy- and 3,4-methylenedioxy- phenanthrene-type alkaloids with high selectivity for D <sub>2</sub> dopamine receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4824-4827.	2.2	15
86	Beneficial effects of PCSK9 inhibition with alirocumab in familial hypercholesterolemia involve modulation of new immune players. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112460.	5.6	14
87	Prostaglandin E <sub>2</sub> -loaded microspheres as strategy to inhibit phagocytosis and modulate inflammatory mediators release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 784-790.	4.3	13
88	Hepatic lipase inactivation decreases atherosclerosis in insulin resistance by reducing LIGHT/Lymphotoxin β <sub>2</sub> -Receptor pathway. <i>Thrombosis and Haemostasis</i> , 2016, 116, 379-393.	3.4	13
89	Effect of boldine, secoboldine, and boldine methine on angiotensin II-induced neutrophil recruitment in vivo. <i>Journal of Leukocyte Biology</i> , 2005, 78, 696-704.	3.3	12
90	Association of chemokines IP-10/CXCL10 and I-TAC/CXCL11 with insulin resistance and enhance leukocyte endothelial arrest in obesity. <i>Microvascular Research</i> , 2022, 139, 104254.	2.5	11

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91	Phenolic Compounds from <i>Lactuca viminea</i> L.. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1992, 47, 17-20.	1.4	10
92	Cyclic AMP elevating agents and nitric oxide modulate angiotensin II-induced leukocyte-endothelial cell interactions in vivo. British Journal of Pharmacology, 2001, 133, 485-494.	5.4	10
93	Differential effects of the PAF receptor antagonist UKâ€74,505 on neutrophil and eosinophil accumulation in guineaâ€pig skin. British Journal of Pharmacology, 1994, 113, 513-521.	5.4	9
94	Effect of two phenanthrene alkaloids on angiotensin II-induced leukocyte-endothelial cell interactions in vivo. British Journal of Pharmacology, 2003, 140, 1057-1067.	5.4	9
95	Ink4/Arf locus restores glucose tolerance and insulin sensitivity by reducing hepatic steatosis and inflammation in mice with impaired IRS2-dependent signalling. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1729-1742.	3.8	9
96	Tetrahydroisoquinolines functionalized with carbamates as selective ligands of D2 dopamine receptor. Journal of Molecular Modeling, 2017, 23, 273.	1.8	9
97	1-(2â€Bromobenzyl)-6,7-dihydroxy- <i>N</i> -methyl-tetrahydroisoquinoline and 1,2-Demethyl-nuciferine as Agonists in Human D <sub>2</sub> Dopamine Receptors. Journal of Natural Products, 2020, 83, 127-133.	3.0	9
98	Primary hypercholesterolemia and development of cardiovascular disorders: Cellular and molecular mechanisms involved in low-grade systemic inflammation and endothelial dysfunction. International Journal of Biochemistry and Cell Biology, 2021, 139, 106066.	2.8	9
99	A New Quercetin-Acylglucuronide from <i>Scolymus hispanicus</i> . Journal of Natural Products, 1993, 56, 1995-1998.	3.0	8
100	Taurine chloramine inhibits functional responses of human eosinophils <i>in vitro</i> . Clinical and Experimental Allergy, 2009, 39, 537-546.	2.9	8
101	Efecto del condroitÃn sulfato en la sinovitis de pacientes con artrosis de rodilla. Medicina ClÃnica, 2017, 149, 9-16.	0.6	8
102	Coronary Serum Obtained After Myocardial Infarction Induces Angiogenesis and Microvascular Obstruction Repair. Role of Hypoxia-inducible Factor-1A. Revista Espanola De Cardiologia (English Ed ), 2018, 71, 440-449.	0.6	8
103	Genome-Wide Inhibition of Pro-atherogenic Gene Expression by Multi-STAT Targeting Compounds as a Novel Treatment Strategy of CVDs. Frontiers in Immunology, 2018, 9, 2141.	4.8	7
104	ImplicaciÃn de la isoforma antiangiogÃ©nica VEGF-A165b en la angiogÃ©nesis y la funciÃn sistÃ©lica tras un infarto de miocardio reperfundido. Revista Espanola De Cardiologia, 2021, 74, 131-139.	1.2	7
105	Tumor necrosis factor alpha-induced eosinophil accumulation in rat skin is dependent on alpha4 integrin/vascular cell adhesion molecule-1 adhesion pathways. Blood, 1997, 90, 4144-52.	1.4	7
106	Topical Anti-Inflammatory Activity of some Mediterranean Marine Species. Planta Medica, 1992, 58, 483-483.	1.3	6
107	On the Occurrence of Caffeoyltartronic Acid and Other Phenolics in <i>Chondrilla juncea</i> . Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1993, 48, 417-419.	1.4	6
108	Synthesis and reactive oxygen species scavenging activity of halogenated alkaloids from boldine. Medicinal Chemistry Research, 2012, 21, 3133-3139.	2.4	6



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109	Efficient synthesis of hexahydroindenopyridines and their potential as melatonergic ligands. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 700-709.	5.5	6
110	Synthesis of hexahydrocyclopenta[ <i>ij</i> ]isoquinolines as a new class of dopaminergic agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 101-106.	5.5	6
111	Effect of chondroitin sulphate on synovitis of knee osteoarthritic patients. <i>Medicina Clínica (English)</i> Tj ETQq1 1 0.784314 rgBT /Ove	0.2	8
112	Synthesis of benzopyran derivatives as PPAR $\alpha$ and/or PPAR $\delta$ activators. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115162.	3.0	6
113	Synthesis and biological evaluation of sphingosine kinase 2 inhibitors with anti-inflammatory activity. <i>Archiv Der Pharmazie</i> , 2019, 352, e1800298.	4.1	6
114	Peripheral blood levels of CXCL10 are a useful marker for diabetic polyneuropathy in subjects with type 2 diabetes. <i>International Journal of Clinical Practice</i> , 2021, 75, e14302.	1.7	6
115	Synthesis and biological studies of $\alpha$ -Polycerasoidol and $\alpha$ -trans- $\beta$ -Tocotrienolic acid derivatives as PPAR $\alpha$ and/or PPAR $\delta$ agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 53, 116532.	3.0	5
116	In vivo hypotensive activity of <i>Pistacia lentiscus</i> L. <i>Phytotherapy Research</i> , 1988, 2, 201-203.	5.8	4
117	A hypotensive procyanidin-glycoside from <i>Rhamnus lycioides</i> ssp. <i>lycioides</i> . <i>Journal of Ethnopharmacology</i> , 1990, 30, 205-214.	4.1	4
118	Role of antiangiogenic VEGF-A165b in angiogenesis and systolic function after reperfused myocardial infarction. <i>Revista Espanola De Cardiología (English Ed)</i> , 2021, 74, 131-139.	0.6	4
119	The nuclear retinoid-related orphan receptor ROR $\alpha$ controls adipose tissue inflammation in patients with morbid obesity and diabetes. <i>International Journal of Obesity</i> , 2021, 45, 1369-1381.	3.4	4
120	Postprandial triglyceridaemia is modulated by insulin resistance but not by grade of obesity in abdominal and morbid obese subjects. <i>International Journal of Clinical Practice</i> , 2021, 75, e13776.	1.7	3
121	Activation of the Constitutive Androstane Receptor Inhibits Leukocyte Adhesiveness to Dysfunctional Endothelium. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9267.	4.1	3
122	Antinociceptive activity of filenadol on inflammatory pain. <i>Life Sciences</i> , 1995, 57, PL181-PL186.	4.3	2
123	Effect of two phenanthrene alkaloids on angiotensin II-induced leukocyte-endothelial cell interactions in vivo. <i>British Journal of Pharmacology</i> , 2004, 142, 229-229.	5.4	2
124	Revealing 2-dimethylhydrazino-2-alkyl alkynyl sphingosine derivatives as sphingosine kinase 2 inhibitors: Some hints on the structural basis for selective inhibition. <i>Bioorganic Chemistry</i> , 2022, 121, 105668.	4.1	2
125	Pharmacological modulation of redox signaling pathways in disease. <i>Free Radical Biology and Medicine</i> , 2020, 157, 1-2.	2.9	1
126	Oral Unsaturated Fat Load Impairs Postprandial Systemic Inflammation in Primary Hypercholesterolemia Patients. <i>Frontiers in Pharmacology</i> , 2021, 12, 656244.	3.5	1



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127	Angiotensin-(1-7) attenuates endothelial cell senescence via klotho and Nrf2 activation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-3-8.	0.0	0
128	Upregulation of an antiangiogenic VEGFA165b isoform in patients with acute myocardial infarction. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-2-5.	0.0	0
129	Upregulation of angiostatic chemokines CXCL10 and CXCL11 in morbid obese patients and their implication in adipose tissue angiogenesis. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR9-4.	0.0	0
130	Absence of CCR3 receptor accelerates atherosclerosis in apoE <sup>-/-</sup> mice. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-2-17.	0.0	0
131	Systemic inflammation in primary hypercholesterolemia results in platelet and leukocyte activation and their enhanced endothelial adhesiveness. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-4-45.	0.0	0