

Vincenzo Brancaleone

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

2,895
citations

26
h-index

53
g-index

57
ext. papers

3,267
ext. citations

6.4
avg, IF

4.58
L-index

#	Paper	IF	Citations
54	Endogenous and exogenous hydrogen sulfide modulates urothelial bladder carcinoma development in human cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 151, 113137	7.5	3
53	NAAA is dysregulated in colorectal cancer patients and its inhibition reduces experimental cancer growth. <i>British Journal of Pharmacology</i> , 2021 ,	8.6	1
52	Palmitoylethanolamide Reduces Colon Cancer Cell Proliferation and Migration, Influences Tumor Cell Cycle and Exerts In Vivo Chemopreventive Effects. <i>Cancers</i> , 2021 , 13,	6.6	13
51	Phenolic Compounds of Red Wine Modulate the Functional Activity of Macrophages via Inhibition of and the Citrate Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 5533793	6.7	2
50	Modulation of EndMT by Hydrogen Sulfide in the Prevention of Cardiovascular Fibrosis. <i>Antioxidants</i> , 2021 , 10,	7.1	3
49	Involvement of 3',5'-cyclic inosine monophosphate in cystathionine lyase-dependent regulation of the vascular tone. <i>British Journal of Pharmacology</i> , 2021 , 178, 3765-3782	8.6	4
48	The HS-Donor Erucin Exhibits Protective Effects against Vascular Inflammation in Human Endothelial and Smooth Muscle Cells. <i>Antioxidants</i> , 2021 , 10,	7.1	4
47	In vitro evidence for the involvement of HS pathway in the effect of clodronate during inflammatory response. <i>Scientific Reports</i> , 2021 , 11, 14811	4.9	1
46	Detection and quantification of Covid-19 antiviral drugs in biological fluids and tissues. <i>Talanta</i> , 2021 , 224, 121862	6.2	23
45	Sex-tailored pharmacology and COVID-19: Next steps towards appropriateness and health equity. <i>Pharmacological Research</i> , 2021 , 173, 105848	10.2	5
44	The hidden role of NLRP3 inflammasome in obesity-related COVID-19 exacerbations: Lessons for drug repurposing. <i>British Journal of Pharmacology</i> , 2020 , 177, 4921-4930	8.6	19
43	Anti-inflammatory and antiviral roles of hydrogen sulfide: Rationale for considering H S donors in COVID-19 therapy. <i>British Journal of Pharmacology</i> , 2020 , 177, 4931-4941	8.6	25
42	Functional contribution of sphingosine-1-phosphate to airway pathology in cigarette smoke-exposed mice. <i>British Journal of Pharmacology</i> , 2020 , 177, 267-281	8.6	8
41	Agonism for the bile acid receptor GPBAR1 reverses liver and vascular damage in a mouse model of steatohepatitis. <i>FASEB Journal</i> , 2019 , 33, 2809-2822	0.9	26
40	Mercaptopyruvate acts as endogenous vasodilator independently of 3-mercaptopyruvate sulfurtransferase activity. <i>Nitric Oxide - Biology and Chemistry</i> , 2018 , 75, 53-59	5	27
39	Proteinase activated receptor-2 counterbalances the vascular effects of endothelin-1 in fibrotic tight-skin mice. <i>British Journal of Pharmacology</i> , 2017 , 174, 4032-4042	8.6	3
38	Disodium cromoglycate inhibits asthma-like features induced by sphingosine-1-phosphate. <i>Pharmacological Research</i> , 2016 , 113, 626-635	10.2	11

37	D-Penicillamine modulates hydrogen sulfide (H ₂ S) pathway through selective inhibition of cystathionine-lyase. <i>British Journal of Pharmacology</i> , 2016 , 173, 1556-65	8.6	22
36	l-Cys/CSE/H ₂ S pathway modulates mouse uterus motility and sildenafil effect. <i>Pharmacological Research</i> , 2016 , 111, 283-289	10.2	8
35	The novel HS-donor 4-carboxyphenyl isothiocyanate promotes cardioprotective effects against ischemia/reperfusion injury through activation of mitoK channels and reduction of oxidative stress. <i>Pharmacological Research</i> , 2016 , 113, 290-299	10.2	50
34	Vascular effects of linagliptin in non-obese diabetic mice are glucose-independent and involve positive modulation of the endothelial nitric oxide synthase (eNOS)/caveolin-1 (CAV-1) pathway. <i>Diabetes, Obesity and Metabolism</i> , 2016 , 18, 1236-1243	6.7	20
33	Crucial role of androgen receptor in vascular H ₂ S biosynthesis induced by testosterone. <i>British Journal of Pharmacology</i> , 2015 , 172, 1505-15	8.6	21
32	Hydrogen sulfide is involved in dexamethasone-induced hypertension in rat. <i>Nitric Oxide - Biology and Chemistry</i> , 2015 , 46, 80-6	5	40
31	Annexin A1 mediates hydrogen sulfide properties in the control of inflammation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 351, 96-104	4.7	42
30	Hydrogen sulfide accounts for the peripheral vascular effects of zofenopril independently of ACE inhibition. <i>Cardiovascular Research</i> , 2014 , 102, 138-47	9.9	71
29	Involvement of proteinase activated receptor-2 in the vascular response to sphingosine 1-phosphate. <i>Clinical Science</i> , 2014 , 126, 545-56	6.5	2
28	Chemerin15 inhibits neutrophil-mediated vascular inflammation and myocardial ischemia-reperfusion injury through ChemR23. <i>EMBO Reports</i> , 2013 , 14, 999-1007	6.5	30
27	Annexin-A1 protein and its relationship to cortisol in human saliva. <i>Psychoneuroendocrinology</i> , 2013 , 38, 722-7	5	6
26	Cross-talk between toll-like receptor 4 (TLR4) and proteinase-activated receptor 2 (PAR(2)) is involved in vascular function. <i>British Journal of Pharmacology</i> , 2013 , 168, 411-20	8.6	16
25	Biphasic modulation of NOS expression, protein and nitrite products by hydroxocobalamin underlies its protective effect in endotoxemic shock: downstream regulation of COX-2, IL-1 β TNF- α IL-6, and HMGB1 expression. <i>Mediators of Inflammation</i> , 2013 , 2013, 741804	4.3	23
24	A vasculo-protective circuit centered on lipoxin A4 and aspirin-triggered 15-epi-lipoxin A4 operative in murine microcirculation. <i>Blood</i> , 2013 , 122, 608-17	2.2	70
23	Distinct localization of T cell Agrin during antigen presentation--evidence for the expression of Agrin receptor(s) in antigen-presenting cells. <i>FEBS Journal</i> , 2012 , 279, 2368-80	5.7	7
22	Annexin A1 interaction with the FPR2/ALX receptor: identification of distinct domains and downstream associated signaling. <i>Journal of Biological Chemistry</i> , 2012 , 287, 24690-7	5.4	89
21	Activation of the annexin A1 pathway underlies the protective effects exerted by estrogen in polymorphonuclear leukocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2749-59	9.4	43
20	Sphingosine-1-phosphate modulates vascular permeability and cell recruitment in acute inflammation in vivo. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 337, 830-7	4.7	37

19	Evidence for an anti-inflammatory loop centered on polymorphonuclear leukocyte formyl peptide receptor 2/lipoxin A4 receptor and operative in the inflamed microvasculature. <i>Journal of Immunology</i> , 2011 , 186, 4905-14	5.3	43
18	Corrections: Anti-Inflammatory Role of the Murine Formyl-Peptide Receptor 2: Ligand-Specific Effects on Leukocyte Responses and Experimental Inflammation. <i>Journal of Immunology</i> , 2011 , 186, 2684-2685 ⁰	5.3	2685 ⁰
17	Downstream gene activation of the receptor ALX by the agonist annexin A1. <i>PLoS ONE</i> , 2010 , 5, e12771	3.7	17
16	Anti-inflammatory role of the murine formyl-peptide receptor 2: ligand-specific effects on leukocyte responses and experimental inflammation. <i>Journal of Immunology</i> , 2010 , 184, 2611-2619	5.3	234
15	Systemic administration of sphingosine-1-phosphate increases bronchial hyperresponsiveness in the mouse. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010 , 42, 572-7	5.7	54
14	The bile acid sensor FXR regulates insulin transcription and secretion. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010 , 1802, 363-72	6.9	130
13	Hydrogen sulfide is an endogenous inhibitor of phosphodiesterase activity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1998-2004	9.4	245
12	Characterisation of cystathionine gamma-lyase/hydrogen sulphide pathway in ischaemia/reperfusion injury of the mouse kidney: an in vivo study. <i>European Journal of Pharmacology</i> , 2009 , 606, 205-9	5.3	57
11	Hydrogen sulphide is involved in testosterone vascular effect. <i>European Urology</i> , 2009 , 56, 378-83	10.2	43
10	Biosynthesis of H ₂ S is impaired in non-obese diabetic (NOD) mice. <i>British Journal of Pharmacology</i> , 2008 , 155, 673-80	8.6	131
9	ACE-inhibition ameliorates vascular reactivity and delays diabetes outcome in NOD mice. <i>Vascular Pharmacology</i> , 2008 , 49, 84-90	5.9	8
8	Protective role of PI3-kinase-Akt-eNOS signalling pathway in intestinal injury associated with splanchnic artery occlusion shock. <i>British Journal of Pharmacology</i> , 2007 , 151, 377-83	8.6	30
7	Sphingosine-1-phosphate/sphingosine kinase pathway is involved in mouse airway hyperresponsiveness. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007 , 36, 757-62	5.7	87
6	Essential requirement for sphingosine kinase activity in eNOS-dependent NO release and vasorelaxation. <i>FASEB Journal</i> , 2006 , 20, 340-2	0.9	34
5	Hydrogen sulfide is an endogenous modulator of leukocyte-mediated inflammation. <i>FASEB Journal</i> , 2006 , 20, 2118-20	0.9	676
4	Proteinase-activated receptor-2 mediates arterial vasodilation in diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2349-54	9.4	29
3	Angiotensin-2 causes inflammation in vivo by promoting vascular leakage. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 314, 738-44	4.7	180
2	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, 721-6	9.4	51

- 1 NCX-1000, a nitric oxide-releasing derivative of ursodeoxycholic acid, ameliorates portal hypertension and lowers norepinephrine-induced intrahepatic resistance in the isolated and perfused rat liver. *Journal of Hepatology*, **2003**, 39, 932-9 13.4 68