

Giuseppe Cirino

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.

200
papers

13,828
citations

59
h-index

113
g-index

216
ext. papers

15,660
ext. citations

7.6
avg, IF

6.15
L-index

#	Paper	IF	Citations
200	Phosphodiesterases S-sulhydration contributes to human skeletal muscle function.. <i>Pharmacological Research</i> , 2022 , 177, 106108	10.2	1
199	Malignant hyperthermia syndrome and hydrogen sulfide signaling: Role of Kv7 channels 2022 , 261-271		
198	Physiological roles of hydrogen sulfide in mammalian cells, tissues and organs.. <i>Physiological Reviews</i> , 2022 ,	47.9	8
197	A vitamin E long-chain metabolite and the inspired drug candidate Eplexichromanol relieve asthma features in an experimental model of allergen sensitization.. <i>Pharmacological Research</i> , 2022 , 106250	10.2	1
196	Beneficial Effect of H ₂ S-Releasing Molecules in an In Vitro Model of Sarcopenia: Relevance of Glucoraphanin. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5955	6.3	1
195	Comment on "Evidence that the ProPerDP method is inadequate for protein persulfidation detection due to lack of specificity". <i>Science Advances</i> , 2021 , 7,	14.3	2
194	A new original nutraceutical formulation ameliorates the effect of Tadalafil on clinical score and cGMP accumulation. <i>Archivio Italiano Di Urologia Andrologia</i> , 2021 , 93, 221-226	1.6	6
193	Involvement of 3R5Rcyclic inosine monophosphate in cystathionine β -lyase-dependent regulation of the vascular tone. <i>British Journal of Pharmacology</i> , 2021 , 178, 3765-3782	8.6	4
192	Searching for novel hydrogen sulfide donors: The vascular effects of two thiourea derivatives. <i>Pharmacological Research</i> , 2020 , 159, 105039	10.2	10
191	The protective role of the 3-mercaptopyruvate sulfurtransferase (3-MST)-hydrogen sulfide (HS) pathway against experimental osteoarthritis. <i>Arthritis Research and Therapy</i> , 2020 , 22, 49	5.7	14
190	Pharmacology and perspectives in erectile dysfunction in man. <i>Pharmacology & Therapeutics</i> , 2020 , 208, 107493	13.9	17
189	5 β Dihydrotestosterone abrogates sex bias in asthma like features in the mouse. <i>Pharmacological Research</i> , 2020 , 158, 104905	10.2	5
188	Cardiovascular phenotype of mice lacking 3-mercaptopyruvate sulfurtransferase. <i>Biochemical Pharmacology</i> , 2020 , 176, 113833	6	23
187	The New Era of Cancer Immunotherapy: Targeting Myeloid-Derived Suppressor Cells to Overcome Immune Evasion. <i>Frontiers in Immunology</i> , 2020 , 11, 1680	8.4	72
186	Anomalous K 7 channel activity in human malignant hyperthermia syndrome unmasks a key role for H S and persulfidation in skeletal muscle. <i>British Journal of Pharmacology</i> , 2020 , 177, 810-823	8.6	9
185	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
184	Modulation of the functions of myeloid-derived suppressor cells : a new strategy of hydrogen sulfide anti-cancer effects. <i>British Journal of Pharmacology</i> , 2020 , 177, 884-897	8.6	14

183	Anti-metastatic Properties of Naproxen-HBTA in a Murine Model of Cutaneous Melanoma. <i>Frontiers in Pharmacology</i> , 2019 , 10, 66	5.6	14
182	The Inhibition of Caspase-1- Does Not Revert Particulate Matter (PM)-Induced Lung Immunesuppression in Mice. <i>Frontiers in Immunology</i> , 2019 , 10, 1329	8.4	6
181	Leukotriene-mediated sex dimorphism in murine asthma-like features during allergen sensitization. <i>Pharmacological Research</i> , 2019 , 139, 182-190	10.2	10
180	Mercaptopyruvate acts as endogenous vasodilator independently of 3-mercaptopyruvate sulfurtransferase activity. <i>Nitric Oxide - Biology and Chemistry</i> , 2018 , 75, 53-59	5	27
179	Hydrogen Sulfide Reduces Myeloid-Derived Suppressor Cell-Mediated Inflammatory Response in a Model of -Induced Colitis. <i>Frontiers in Immunology</i> , 2018 , 9, 499	8.4	12
178	MicroRNA-143-3p inhibits growth and invasiveness of melanoma cells by targeting cyclooxygenase-2 and inversely correlates with malignant melanoma progression. <i>Biochemical Pharmacology</i> , 2018 , 156, 52-59	6	20
177	1,2,4-Thiadiazolidin-3,5-diones as novel hydrogen sulfide donors. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 1677-1686	6.8	29
176	Decoding the vasoregulatory activities of bile acid-activated receptors in systemic and portal circulation: role of gaseous mediators. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 312, H21-H32	5.2	25
175	COX-2 expression positively correlates with PD-L1 expression in human melanoma cells. <i>Journal of Translational Medicine</i> , 2017 , 15, 46	8.5	55
174	The Role of the Hydrogen Sulfide Pathway in Male and Female Urogenital System in Health and Disease. <i>Antioxidants and Redox Signaling</i> , 2017 , 27, 654-668	8.4	13
173	Nitric oxide and hydrogen sulfide: the gasotransmitter paradigm of the vascular system. <i>British Journal of Pharmacology</i> , 2017 , 174, 4021-4031	8.6	47
172	Adrenergic receptor activation relaxes human corpus cavernosum and penile artery through a hydrogen sulfide/cGMP-dependent mechanism. <i>Pharmacological Research</i> , 2017 , 124, 100-104	10.2	11
171	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
170	The Hydrogen Sulfide Releasing Molecule Acetyl Deacylasadisulfide Inhibits Metastatic Melanoma. <i>Frontiers in Pharmacology</i> , 2017 , 8, 65	5.6	17
169	Development of 1,2,3-Triazole-Based Sphingosine Kinase Inhibitors and Their Evaluation as Antiproliferative Agents. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	4
168	Toll-Like Receptor 4 Is Essential for the Expression of Sphingosine-1-Phosphate-Dependent Asthma-Like Disease in Mice. <i>Frontiers in Immunology</i> , 2017 , 8, 1336	8.4	9
167	Disodium cromoglycate inhibits asthma-like features induced by sphingosine-1-phosphate. <i>Pharmacological Research</i> , 2016 , 113, 626-635	10.2	11
166	ATB-346, a novel hydrogen sulfide-releasing anti-inflammatory drug, induces apoptosis of human melanoma cells and inhibits melanoma development in vivo. <i>Pharmacological Research</i> , 2016 , 114, 67-73	10.2	42

165	Urothelium muscarinic activation phosphorylates CBS(Ser227) via cGMP/PKG pathway causing human bladder relaxation through H ₂ S production. <i>Scientific Reports</i> , 2016 , 6, 31491	4.9	32
164	Zofenopril Protects Against Myocardial Ischemia-Reperfusion Injury by Increasing Nitric Oxide and Hydrogen Sulfide Bioavailability. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	41
163	D-Penicillamine modulates hydrogen sulfide (H ₂ S) pathway through selective inhibition of cystathionine- β -lyase. <i>British Journal of Pharmacology</i> , 2016 , 173, 1556-65	8.6	22
162	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
161	Differential expression of cyclooxygenase-2 in metastatic melanoma affects progression free survival. <i>Oncotarget</i> , 2016 , 7, 57077-57085	3.3	25
160	Regulation of soluble guanylyl cyclase redox state by hydrogen sulfide. <i>Pharmacological Research</i> , 2016 , 111, 556-562	10.2	60
159	Fragment-based de novo design of a cystathionine β -lyase selective inhibitor blocking hydrogen sulfide production. <i>Scientific Reports</i> , 2016 , 6, 34398	4.9	13
158	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
157	Cystathionine β -synthase-derived hydrogen sulfide is involved in human malignant hyperthermia. <i>Clinical Science</i> , 2016 , 130, 35-44	6.5	16
156	Hydrogen sulfide-releasing anti-inflammatory drugs for chemoprevention and treatment of cancer. <i>Pharmacological Research</i> , 2016 , 111, 652-658	10.2	20
155	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
154	Methylation reactions, the redox balance and atherothrombosis: the search for a link with hydrogen sulfide. <i>Seminars in Thrombosis and Hemostasis</i> , 2015 , 41, 423-32	5.3	3
153	Hydrogen Sulfide and Urogenital Tract. <i>Handbook of Experimental Pharmacology</i> , 2015 , 230, 111-36	3.2	15
152	Gaseous mediators in resolution of inflammation. <i>Seminars in Immunology</i> , 2015 , 27, 227-33	10.7	70
151	Role of the cystathionine β -lyase/hydrogen sulfide pathway in human melanoma progression. <i>Pigment Cell and Melanoma Research</i> , 2015 , 28, 61-72	4.5	80
150	Site specific replacements of a single loop nucleoside with a dibenzyl linker may switch the activity of TBA from anticoagulant to antiproliferative. <i>Nucleic Acids Research</i> , 2015 , 43, 7702-16	20.1	33
149	Hydrogen sulfide is involved in dexamethasone-induced hypertension in rat. <i>Nitric Oxide - Biology and Chemistry</i> , 2015 , 46, 80-6	5	40
148	Pharmacological tools for hydrogen sulphide research: a brief, introductory guide for beginners. <i>British Journal of Pharmacology</i> , 2015 , 172, 1633-7	8.6	59

147	B cell depletion increases sphingosine-1-phosphate-dependent airway inflammation in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 52, 571-83	5.7	13
146	Human Cystathionine-β-Synthase Phosphorylation on Serine227 Modulates Hydrogen Sulfide Production in Human Urothelium. <i>PLoS ONE</i> , 2015 , 10, e0136859	3.7	20
145	A new therapeutic approach to erectile dysfunction: urotensin-II receptor high affinity agonist ligands. <i>Asian Journal of Andrology</i> , 2015 , 17, 81-5	2.8	2
144	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
143	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
142	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
141	Clarithromycin in rheumatoid arthritis: the addition to methotrexate and low-dose methylprednisolone induces a significant additive value--a 24-month single-blind pilot study. <i>Rheumatology International</i> , 2013 , 33, 2833-8	3.6	7
140	Hydrogen sulphide pathway contributes to the enhanced human platelet aggregation in hyperhomocysteinemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 15812-7	11.5	49
139	Selectivity of commonly used pharmacological inhibitors for cystathionine β-synthase (CBS) and cystathionine γ-lyase (CSE). <i>British Journal of Pharmacology</i> , 2013 , 169, 922-32	8.6	266
138	CL316,243, a selective β-adrenoceptor agonist, activates protein translation through mTOR/p70S6K signaling pathway in rat skeletal muscle cells. <i>Pflugers Archiv European Journal of Physiology</i> , 2013 , 465, 509-16	4.6	8
137	Skeletal muscle oxidative metabolism in an animal model of pulmonary emphysema: formoterol and skeletal muscle dysfunction. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 48, 198-203	5.7	6
136	Nociceptin/orphanin FQ receptor activation decreases the airway hyperresponsiveness induced by allergen in sensitized mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013 , 304, L657-64	5.8	19
135	Perthamide C inhibits eNOS and iNOS expression and has immunomodulating activity in vivo. <i>PLoS ONE</i> , 2013 , 8, e57801	3.7	5
134	Thioglycine and L-thiovaline: biologically active H ₂ S-donors. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 2675-8	3.4	49
133	Investigating the role of T7 and T12 residues on the biological properties of thrombin-binding aptamer: enhancement of anticoagulant activity by a single nucleobase modification. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 10716-28	8.3	39
132	Sildenafil effect on the human bladder involves the L-cysteine/hydrogen sulfide pathway: a novel mechanism of action of phosphodiesterase type 5 inhibitors. <i>European Urology</i> , 2012 , 62, 1174-80	10.2	58
131	Apolipoprotein A-I (ApoA-I) mimetic peptide P2a by restoring cholesterol esterification unmasks ApoA-I anti-inflammatory endogenous activity in vivo. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 340, 716-22	4.7	5
130	Endogenous urotensin II selectively modulates erectile function through eNOS. <i>PLoS ONE</i> , 2012 , 7, e31039	3.9	12

129	cGMP-dependent protein kinase contributes to hydrogen sulfide-stimulated vasorelaxation. <i>PLoS ONE</i> , 2012 , 7, e53319	3.7	97
128	Hydrogen sulfide and erectile function: a novel therapeutic target. <i>Nature Reviews Urology</i> , 2011 , 8, 286-95	3.5	36
127	An ex vivo standardized assay to measure human platelet cGMP. <i>Journal of Pharmacological and Toxicological Methods</i> , 2011 , 64, 164-7	1.7	9
126	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
125	Inhibition of nitric oxide-stimulated vasorelaxation by carbon monoxide-releasing molecules. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 2570-6	9.4	37
124	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
123	Hydrogen sulfide-induced dual vascular effect involves arachidonic acid cascade in rat mesenteric arterial bed. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 337, 59-64	4.7	46
122	Proteases, Coagulation, and Inflammation 2011 , 243-251		
121	Markedly reduced toxicity of a hydrogen sulphide-releasing derivative of naproxen (ATB-346). <i>British Journal of Pharmacology</i> , 2010 , 159, 1236-46	8.6	160
120	Hydrogen sulphide induces mouse paw oedema through activation of phospholipase A2. <i>British Journal of Pharmacology</i> , 2010 , 161, 1835-42	8.6	20
119	Downstream gene activation of the receptor ALX by the agonist annexin A1. <i>PLoS ONE</i> , 2010 , 5, e12771	3.7	17
118	Thrombin receptors and their antagonists: an update on the patent literature. <i>Expert Opinion on Therapeutic Patents</i> , 2010 , 20, 875-84	6.8	14
117	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
116	Synthesis and biological effects of hydrogen sulfide (H ₂ S): development of H ₂ S-releasing drugs as pharmaceuticals. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 6275-86	8.3	213
115	Exercise capacity and cytochrome oxidase activity in muscle mitochondria of COPD patients. <i>Respiratory Medicine</i> , 2010 , 104, 83-90	4.6	9
114	Hydrogen sulfide is an endogenous inhibitor of phosphodiesterase activity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1998-2004	9.4	245
113	Clarithromycin in adult-onset Still's disease: a study of 6 cases. <i>Rheumatology International</i> , 2010 , 30, 555-60	3.6	11
112	Urotensin II: a novel target in human corpus cavernosum. <i>Journal of Sexual Medicine</i> , 2010 , 7, 1778-86	1.1	11

111	Akt1 is critical for acute inflammation and histamine-mediated vascular leakage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 14552-7	11.5	119
110	Hydrogen sulfide as a mediator of human corpus cavernosum smooth-muscle relaxation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 4513-8	11.5	153
109	Hydrogen sulphide is involved in testosterone vascular effect. <i>European Urology</i> , 2009 , 56, 378-83	10.2	43
108	Platelet cyclic guanosine monophosphate as a biomarker of phosphodiesterase type 5 inhibitor efficacy in the treatment of erectile dysfunction: a randomized placebo-controlled study. <i>European Urology</i> , 2009 , 56, 1067-73	10.2	15
107	Tedanol: a potent anti-inflammatory ent-pimarane diterpene from the Caribbean Sponge <i>Tedania ignis</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 7542-7	3.4	36
106	ACE-inhibition ameliorates vascular reactivity and delays diabetes outcome in NOD mice. <i>Vascular Pharmacology</i> , 2008 , 49, 84-90	5.9	8
105	A new mouse model of Peyronie's disease: an increased expression of hypoxia-inducible factor-1 target genes during the development of penile changes. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 2638-48	5.6	23
104	Synthesis and pharmacological evaluation of peptide-mimetic protease-activated receptor-1 antagonists containing novel heterocyclic scaffolds. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 6009-20	3.4	12
103	Synthesis, structural studies and biological properties of new TBA analogues containing an acyclic nucleotide. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 8244-53	3.4	42
102	Gastrointestinal safety and anti-inflammatory effects of a hydrogen sulfide-releasing diclofenac derivative in the rat. <i>Gastroenterology</i> , 2007 , 132, 261-71	13.3	218
101	A novel thrombin binding aptamer containing a G-LNA residue. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 5710-8	3.4	59
100	Protease-activated receptor 1-selective antagonist SCH79797 inhibits cell proliferation and induces apoptosis by a protease-activated receptor 1-independent mechanism. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007 , 101, 63-9	3.1	40
99	Comments on: Effects of clarithromycin in patients with active rheumatoid arthritis. <i>Current Medical Research and Opinion</i> , 2007 , 23, 2763-4	2.5	2
98	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
97	A ribonuclease protection assay-based approach for analysis of angiogenic gene expression in archival tissues. <i>Diagnostic Molecular Pathology</i> , 2007 , 16, 147-52		1
96	Pharmacology of erectile dysfunction in man 2006 , 111, 400-23		44
95	A new modified thrombin binding aptamer containing a 5R5R inversion of polarity site. <i>Nucleic Acids Research</i> , 2006 , 34, 6653-62	20.1	83
94	Sphingosine 1-phosphate induces endothelial nitric-oxide synthase activation through phosphorylation in human corpus cavernosum. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 316, 703-8	4.7	27

93	Evidence that hydrogen sulfide exerts antinociceptive effects in the gastrointestinal tract by activating KATP channels. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 316, 325-35	4.7	214
92	Essential requirement for sphingosine kinase activity in eNOS-dependent NO release and vasorelaxation. <i>FASEB Journal</i> , 2006 , 20, 340-2	0.9	34
91	Hydrogen sulfide is an endogenous modulator of leukocyte-mediated inflammation. <i>FASEB Journal</i> , 2006 , 20, 2118-20	0.9	676
90	Thrombin inhibits IFN-gamma production in human peripheral blood mononuclear cells by promoting a Th2 profile. <i>Journal of Interferon and Cytokine Research</i> , 2006 , 26, 793-9	3.5	6
89	The emerging roles of hydrogen sulfide in the gastrointestinal tract and liver. <i>Gastroenterology</i> , 2006 , 131, 259-71	13.3	311
88	Total synthesis and biological evaluation of halipeptins A and D and analogues. <i>Journal of the American Chemical Society</i> , 2006 , 128, 4460-70	16.4	52
87	Synthesis of 2-methyl-3-indolylacetic derivatives as anti-inflammatory agents that inhibit preferentially cyclooxygenase 1 without gastric damage. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 7774-80	8.3	3
86	5-Amino-2-hydroxybenzoic acid 4-(5-thioxo-5H-[1,2]dithiol-3yl)-phenyl ester (ATB-429), a hydrogen sulfide-releasing derivative of mesalamine, exerts antinociceptive effects in a model of postinflammatory hypersensitivity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 319, 447-58	4.7	116
85	Proteinase-activated receptors (PARs): crossroads between innate immunity and coagulation. <i>Current Opinion in Pharmacology</i> , 2006 , 6, 428-34	5.1	24
84	Nitric oxide and inflammation. <i>Inflammation and Allergy: Drug Targets</i> , 2006 , 5, 115-9		61
83	Evidence for differential expression of Notch receptors and their ligands in melanocytic nevi and cutaneous malignant melanoma. <i>Modern Pathology</i> , 2006 , 19, 246-54	9.8	84
82	A role for proteinase-activated receptor-1 in inflammatory bowel diseases. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2056	15.9	4
81	Expression of protease-activated receptors 1 and 2 in melanocytic nevi and malignant melanoma. <i>Human Pathology</i> , 2005 , 36, 676-85	3.7	65
80	Inhibition of hydrogen sulfide generation contributes to gastric injury caused by anti-inflammatory nonsteroidal drugs. <i>Gastroenterology</i> , 2005 , 129, 1210-24	13.3	331
79	A protective role for proteinase activated receptor 2 in airways of lipopolysaccharide-treated rats. <i>Biochemical Pharmacology</i> , 2005 , 71, 223-30	6	32
78	Protease-activated receptor-2 (PAR2) in cardiovascular system. <i>Vascular Pharmacology</i> , 2005 , 43, 247-53	5.9	16
77	Activation of proteinase-activated receptor-1 inhibits neurally evoked chloride secretion in the mouse colon in vitro. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 288, G337-45	5.1	28
76	Proteinase-activated receptor-2 mediates arterial vasodilation in diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2349-54	9.4	29

75	Angiopoietin-2 causes inflammation in vivo by promoting vascular leakage. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 314, 738-44	4.7	180
74	Endothelial nitric oxide synthase activation is critical for vascular leakage during acute inflammation in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 904-8	11.5	126
73	Enhanced anti-inflammatory potency of a nitric oxide-releasing derivative of flunisolide: role of nuclear factor-kappaB. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 310, 1096-102	4.7	18
72	Nitric oxide (NO)-releasing naproxen (HCT-3012 [(S)-6-methoxy-alpha-methyl-2-naphthaleneacetic Acid 4-(nitrooxy)butyl ester]) interactions with aspirin in gastric mucosa of arthritic rats reveal a role for aspirin-triggered lipoxin, prostaglandins, and NO in gastric protection. <i>Journal of</i>	4.7	23
71	Gastric tolerability and prolonged prostaglandin inhibition in the brain with a nitric oxide-releasing flurbiprofen derivative, NCX-2216 [3-[4-(2-fluoro-alpha-methyl-[1,1Rbiphenyl]-4-acetyloxy)-3-methoxyphenyl]-2-propenoic acid 4-nitrooxy butyl ester]. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 309, 626-33	4.7	24
70	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
69	Human eosinophil chemotaxis and selective in vivo recruitment by sphingosine 1-phosphate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11170-5	11.5	83
68	Carrageenan-induced mouse paw oedema is biphasic, age-weight dependent and displays differential nitric oxide cyclooxygenase-2 expression. <i>British Journal of Pharmacology</i> , 2004 , 142, 331-8	8.6	281
67	PAR1 antagonism protects against experimental liver fibrosis. Role of proteinase receptors in stellate cell activation. <i>Hepatology</i> , 2004 , 39, 365-75	11.2	136
66	Stimulus-dependent specificity for annexin 1 inhibition of the inflammatory nociceptive response: the involvement of the receptor for formylated peptides. <i>Pain</i> , 2004 , 109, 52-63	8	36
65	A role for proteinase-activated receptor-1 in inflammatory bowel diseases. <i>Journal of Clinical Investigation</i> , 2004 , 114, 1444-56	15.9	65
64	Protein kinase B activation by reactive oxygen species is independent of tyrosine kinase receptor phosphorylation and requires SRC activity. <i>Journal of Biological Chemistry</i> , 2003 , 278, 20828-34	5.4	92
63	Glucocorticoid receptor nitration leads to enhanced anti-inflammatory effects of novel steroid ligands. <i>Journal of Immunology</i> , 2003 , 171, 3245-52	5.3	57
62	Basal nitric oxide modulates vascular effects of a peptide activating protease-activated receptor 2. <i>Cardiovascular Research</i> , 2003 , 60, 431-7	9.9	10
61	PAR-2 modulates pepsinogen secretion from gastric-isolated chief cells. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, G611-20	5.1	20
60	Upregulation of proteinase-activated receptors (PARs) and cardiovascular function. <i>Drug Development Research</i> , 2003 , 60, 20-23	5.1	2
59	A convenient strategy of dimerization by microwave heating and using 2,5-diketopiperazine as scaffold. <i>Tetrahedron Letters</i> , 2003 , 44, 1145-1148	2	12
58	Evidence that 5-lipoxygenase and acetylated cyclooxygenase 2-derived eicosanoids regulate leukocyte-endothelial adherence in response to aspirin. <i>British Journal of Pharmacology</i> , 2003 , 139, 1351-9	8.6	45

57	Endothelial nitric oxide synthase: the Cinderella of inflammation?. <i>Trends in Pharmacological Sciences</i> , 2003 , 24, 91-5	13.2	150
56	Involvement of beta 3-adrenergic receptor activation via cyclic GMP- but not NO-dependent mechanisms in human corpus cavernosum function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 5531-6	11.5	50
55	Protease-activated receptor-2 activation improves efficiency of experimental ischemic preconditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 282, H2004-10	5.2	26
54	Minimal structural requirements for agonist activity of PAR-2 activating peptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002 , 12, 21-4	2.9	7
53	Inhibition of cyclo-oxygenase-2 exacerbates ischaemia-induced acute myocardial dysfunction in the rabbit. <i>British Journal of Pharmacology</i> , 2002 , 135, 1540-6	8.6	29
52	17-beta-oestradiol-induced vasorelaxation in vitro is mediated by eNOS through hsp90 and akt/pkb dependent mechanism. <i>British Journal of Pharmacology</i> , 2002 , 135, 1695-700	8.6	34
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