

Theophile Godfraind

List of Publications by Year in descending order

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83
papers

2,320
citations

172207

29
h-index

223531

46
g-index

85
all docs

85
docs citations

85
times ranked

1295
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and Development of Calcium Channel Blockers. <i>Frontiers in Pharmacology</i> , 2017, 8, 286.	1.6	141
2	Role of endothelium in the contractile response of rat aorta to α -adrenoceptor agonists. <i>Clinical Science</i> , 1985, 68, 65s-71s.	0.0	93
3	Subcellular Location of Semicarbazide-Sensitive Amine Oxidase in Rat Aorta. <i>FEBS Journal</i> , 1980, 112, 87-94.	0.2	90
4	Classification of calcium antagonists. <i>American Journal of Cardiology</i> , 1987, 59, B11-B23.	0.7	85
5	Differentiation of Ca^{2+} pumps linked to plasma membrane and endoplasmic reticulum in the microsomal fraction from intestinal smooth muscle. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1981, 649, 651-660.	1.4	81
6	The action of EGTA on the catecholamines stimulation of rat brain Na-K-ATPase. <i>Biochemical Pharmacology</i> , 1974, 23, 3505-3511.	2.0	80
7	Evidence for heterogeneity of endothelin receptor distribution in human coronary artery. <i>British Journal of Pharmacology</i> , 1993, 110, 1201-1205.	2.7	77
8	The action of calcium channel blockers on recombinant L-type calcium channel α_1 -subunits. <i>British Journal of Pharmacology</i> , 1998, 125, 1005-1012.	2.7	75
9	Antioxidant effects and the therapeutic mode of action of calcium channel blockers in hypertension and atherosclerosis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 2259-2272.	1.8	75
10	EDRF and cyclic GMP control gating of receptor-operated calcium channels in vascular smooth muscle. <i>European Journal of Pharmacology</i> , 1986, 126, 341-343.	1.7	70
11	Interaction of ouabain with (Na ⁺ + K ⁺)ATPase from human heart and from guinea-pig heart. <i>Biochemical Pharmacology</i> , 1979, 28, 3051-3056.	2.0	62
12	Calcium Channel Blockers in Cardiovascular Pharmacotherapy. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2014, 19, 501-515.	1.0	59
13	Characterization in rat aorta of the binding sites responsible for blockade of noradrenaline-evoked calcium entry by nisoldipine. <i>British Journal of Pharmacology</i> , 1991, 102, 467-477.	2.7	52
14	The modulatory role of vascular endothelium in the interaction of agonists and antagonists with α -adrenoceptors in the rat aorta. <i>British Journal of Pharmacology</i> , 1988, 95, 619-629.	2.7	51
15	Selective Interaction of the Calcium Antagonist Amlodipine with Calcium Channels in Arteries of Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1994, 24, 524-533.	0.8	48
16	Calcium incorporation by smooth muscle microsomes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1976, 455, 254-268.	1.4	47
17	The Actions of Nifedipine and Nisoldipine on the Contractile Activity of Human Coronary Arteries and Human Cardiac Tissue <i>in Vitro</i> . <i>Basic and Clinical Pharmacology and Toxicology</i> , 1987, 61, 79-84.	0.0	46
18	A calmodulin-stimulated Ca^{2+} pump in rat aorta plasma membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1981, 644, 82-88.	1.4	45

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19	The calcium channel blocker amlodipine promotes the unclamping of eNOS from caveolin in endothelial cells. <i>Cardiovascular Research</i> , 2006, 71, 478-485.	1.8	45
20	Quantification of two splicing events in the L-type calcium channel alpha-1 subunit of intestinal smooth muscle and other tissues. <i>FEBS Journal</i> , 1994, 222, 195-202.	0.2	44
21	International Society and Federation of Cardiology: Working group—See list of Committee Members. on classification of calcium antagonists for cardiovascular disease. <i>American Journal of Cardiology</i> , 1987, 60, 630-632.	0.7	41
22	Calcium Transport System: A Comparative Study in Different Cells. <i>International Review of Cytology</i> , 1980, 67, 141-170.	6.2	38
23	Modulatory role of the vascular endothelium in the contractility of human isolated internal mammary artery. <i>British Journal of Pharmacology</i> , 1988, 95, 531-543.	2.7	37
24	Water versus acetone-HCl extraction of digitalis-like factor from guinea-pig heart. <i>Biochemical Pharmacology</i> , 1982, 31, 267-271.	2.0	36
25	Role of cyclic GMP in the modulation by endothelium of the adrenolytic action of prazosin in the rat isolated aorta. <i>British Journal of Pharmacology</i> , 1986, 89, 525-532.	2.7	35
26	Action of the calcium channel blocker lacidipine on cardiac hypertrophy and endothelin gene expression in stroke-prone hypertensive rats. <i>British Journal of Pharmacology</i> , 1996, 118, 659-664.	2.7	35
27	Influence of pH and sodium on the inhibition of guinea-pig heart (Na ⁺ + K ⁺)-ATPase by calcium. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1977, 481, 202-211.	1.4	34
28	Facilitation of the vasorelaxant action of calcium antagonists by basal nitric oxide in depolarized artery. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1996, 354, 505-512.	1.4	32
29	Selective modulation by membrane potential of the interaction of some calcium entry blockers with calcium channels in rat mesenteric artery. <i>British Journal of Pharmacology</i> , 1988, 95, 252-258.	2.7	30
30	Cardiac glycoside receptors in the heart. <i>Biochemical Pharmacology</i> , 1975, 24, 823-827.	2.0	29
31	Interaction of pinaverium (a quaternary ammonium compound) with 1,4-dihydropyridine binding sites in rat ileum smooth muscle. <i>British Journal of Pharmacology</i> , 1992, 105, 480-484.	2.7	29
32	Pharmacological properties of voltage-dependent calcium channels in functional microvessels isolated from rat brain. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1989, 340, 442-451.	1.4	28
33	Effects of amlodipine and lacidipine on cardiac remodelling and renin production in salt-loaded stroke-prone hypertensive rats. <i>British Journal of Pharmacology</i> , 2001, 134, 1516-1522.	2.7	27
34	Histamine Receptors in the Smooth Muscle of Human Internal Mammary Artery and Saphenous Vein. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1989, 64, 64-71.	0.0	26
35	Identification with potassium and vanadate of two classes of specific ouabain binding sites in a (Na ⁺ + K ⁺) ATPase. <i>Journal of Biochemistry</i> , 1981, 88, 107-111.	2.0	25
36	Calcium antagonists and endothelial function: Focus on nitric oxide and endothelin. <i>Cardiovascular Drugs and Therapy</i> , 1996, 10, 439-446.	1.3	24

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37	Effects of 8-bromo cyclic GMP and verapamil on depolarization-evoked Ca ²⁺ signal and contraction in rat aorta. <i>British Journal of Pharmacology</i> , 1995, 114, 1731-1737.	2.7	23
38	The effect of L-type calcium channel modulators on the mobilization of intracellular calcium stores in guinea-pig intestinal smooth muscle. <i>British Journal of Pharmacology</i> , 1996, 119, 142-148.	2.7	23
39	Functional Reduction and Associated Cellular Rearrangement in SHRSP Rat Basilar Arteries Are Affected by Salt Load and Calcium Antagonist Treatment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1999, 19, 517-527.	2.4	23
40	Role of nitric oxide in the contractile response to 5-hydroxytryptamine of the basilar artery from Wistar Kyoto and stroke-prone rats. <i>British Journal of Pharmacology</i> , 1997, 121, 1051-1058.	2.7	21
41	Inhibition by digoxin and SC4453 of (Na ⁺ + K ⁺)-ATPase prepared from human heart, guinea-pig heart and guinea-pig brain. <i>European Journal of Pharmacology</i> , 1979, 60, 329-336.	1.7	20
42	Inhibition of the erythrocyte Na ⁺ , K ⁺ -pump by mammalian lignans. <i>Pharmacological Research Communications</i> , 1986, 18, 227-239.	0.2	20
43	Prevention of salt-dependent cardiac remodeling and enhanced gene expression in stroke-prone hypertensive rats by the long-acting calcium channel blocker lacidipine. <i>Journal of Hypertension</i> , 1998, 16, 1515-1522.	0.3	19
44	Calcium Channel Blocker Inhibits Western-Type Diet-Evoked Atherosclerosis Development in ApoE-Deficient Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 315, 320-328.	1.3	19
45	Competitive and stereoselective histamine H1 antagonistic effect of cicletanide in guinea-pig isolated ileum. <i>European Journal of Pharmacology</i> , 1987, 136, 235-237.	1.7	18
46	Inhibition by amlodipine of activity evoked in isolated human coronary arteries by endothelin, prostaglandin F _{2α} and depolarization. <i>American Journal of Cardiology</i> , 1989, 64, 158-164.	0.7	18
47	Calcium-channel modulators for cardiovascular disease. <i>Expert Opinion on Emerging Drugs</i> , 2006, 11, 49-73.	1.0	18
48	Calcium Entry Blockade and Excitation Contraction Coupling in the Cardiovascular System (with an) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.0	18
49	Influence of 16 ¹² formylation on Na, K-ATPase inhibition by cardiac glycosides. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1982, 321, 135-139.	1.4	16
50	Histamine-operated calcium channels in intestinal smooth muscle of the guinea-pig. <i>European Journal of Pharmacology</i> , 1987, 135, 69-75.	1.7	16
51	Distribution of $\hat{1}\pm 1$ and $\hat{1}\pm 2$ (Na ⁺ ,K ⁺)-ATPase isoforms between the junctional (t-tubular) and non-junctional sarcolemmal domains of rat ventricle. <i>Biochemical Pharmacology</i> , 1991, 41, 313-315.	2.0	16
52	Radioligand and functional estimates of the interaction of the 1,4-dihydropyridines, isradipine and lacidipine, with calcium channels in smooth muscle. <i>British Journal of Pharmacology</i> , 1993, 109, 100-106.	2.7	16
53	Effect of nitro-L-arginine on electrical and mechanical responses to acetylcholine in the superior mesenteric artery from stroke-prone hypertensive rat. <i>British Journal of Pharmacology</i> , 1999, 128, 1513-1523.	2.7	15
54	Thyroid status and postnatal changes in subsarcolemmal distribution and isoform expression of rat cardiac dihydropyridine receptors. <i>Cardiovascular Research</i> , 1998, 37, 151-159.	1.8	14

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55	The cardioactive properties of SC4453, a digoxin analogue with a C17 ^β -pyridazine ring. <i>European Journal of Pharmacology</i> , 1979, 60, 337-344.	1.7	13
56	Endothelin receptors in human coronary arteries. <i>Trends in Pharmacological Sciences</i> , 1994, 15, 136.	4.0	12
57	Characterization of histamine-induced contraction in rat isolated aorta. <i>European Journal of Pharmacology</i> , 1991, 197, 193-200.	1.7	11
58	A therapeutic dosage of amlodipine prevents vascular hyporeactivity induced in rats by lipopolysaccharide. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998, 357, 252-259.	1.4	11
59	The protective action of R56865 against ouabain-induced intoxication in rat heart isolated atria and ventricles. <i>European Journal of Pharmacology</i> , 1989, 164, 555-563.	1.7	10
60	Analysis of Factors Involved in the Tissue Selectivity of Calcium Antagonists. <i>Advances in Experimental Medicine and Biology</i> , 1992, 311, 103-122.	0.8	8
61	Inhibition by bosentan, an endothelin antagonist, of the hypersensitivity to Ca ²⁺ channel activator evoked by salt-loading in basilar artery of stroke-prone spontaneously hypertensive rats. <i>Life Sciences</i> , 1996, 59, PL247-PL253.	2.0	7
62	Ambiguities in dietary antioxidant supplementation compared to calcium channel blockers therapy. <i>Frontiers in Pharmacology</i> , 2015, 6, 10.	1.6	7
63	Blood Pressure-Independent Inhibition by Lacidipine of Endothelin-1-Related Cardiac Hypertrophy in Salt-Loaded, Stroke-Prone Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1995, 26, S459-461.	0.8	6
64	Activity of dihydrothienopyridine S312 enantiomers on L-type Ca ²⁺ channels in isolated rat aorta and cerebral microvessels. <i>European Journal of Pharmacology</i> , 1993, 231, 435-442.	1.7	5
65	Amlodipine and Stroke Prevention. <i>Hypertension</i> , 2007, 50, e71; author reply e72.	1.3	3
66	New Insights into the Therapeutic Mechanism of Action of Calcium Channel Blockers in Salt-Dependent Hypertension: Their Interaction with Endothelin Gene Expression. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 35, S31-S40.	0.8	3
67	Role of Na-H exchange in the inotropic action of Bay K 8644 and of ouabain in guinea-pig isolated atria. <i>British Journal of Pharmacology</i> , 1990, 100, 717-722.	2.7	1
68	Regulation of Calcium Channels in Vascular Smooth Muscle. <i>Medical Science Symposia Series</i> , 1993, , 25-30.	0.0	1
69	The Study of Receptors and Ca Movements in Smooth Muscle as a Model for Presynaptic Events. , 1982, , 121-137.		1
70	Calcium Channels, Calcium Channel Antagonists and the Functioning of the Gastrointestinal Tract. , 1995, , 117-127.		1
71	NKCC2: a drug target in hypertension. <i>Journal of Hypertension</i> , 2002, 20, 605-606.	0.3	0
72	Long-term effects of calcium antagonists. , 2004, , 161-179.		0

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73	Calcium channels and regulation of vascular tone in hypertension. , 2004, , 151-159.		0
74	Beyond the cardiovascular system. , 2004, , 237-254.		0
75	The tissue selectivity of calcium antagonists. , 2004, , 113-129.		0
76	Acute haemodynamic effects of calcium channel blockers. , 2004, , 131-149.		0
77	The action of calcium antagonists on Ca ²⁺ movements in isolated vessels. , 2004, , 81-112.		0
78	Blood pressure-independent effects of calcium antagonists. , 2004, , 181-197.		0
79	New Aspects of the Pharmacology of Dihydropyridine Calcium Antagonists. Medical Science Symposia Series, 1995, , 89-96.	0.0	0
80	Calcium Channels and Regulation of Vascular Tone in Hypertension. Medical Science Symposia Series, 1995, , 43-55.	0.0	0
81	Functional Modifications in Blood Vessels of Hypertensive Rats. , 1995, , 24-37.		0
82	Regulation of Vascular Tone. , 1996, , 125-147.		0
83	The Coronary Selectivity of Calcium Antagonists " Focus on CHD. , 1999, , 1-13.		0