

Johan Van de Voorde

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

609
citations

687363

13
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

1236
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipocytokines in relation to cardiovascular disease. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1513-1521.	3.4	177
2	Cardiovascular and pharmacological implications of haem-deficient NO-unresponsive soluble guanylate cyclase knock-in mice. <i>Nature Communications</i> , 2015, 6, 8482.	12.8	64
3	Ferulic acid-4- O -sulfate rather than ferulic acid relaxes arteries and lowers blood pressure in mice. <i>Journal of Nutritional Biochemistry</i> , 2017, 44, 44-51.	4.2	37
4	At the cross-point of connexins, calcium, and ATP: blocking hemichannels inhibits vasoconstriction of rat small mesenteric arteries. <i>Cardiovascular Research</i> , 2017, 113, 195-206.	3.8	37
5	Divergent mechanisms involved in CO and CORM-2 induced vasorelaxation. <i>European Journal of Pharmacology</i> , 2012, 674, 370-377.	3.5	34
6	Perivascular Adipose Tissue, Inflammation and Vascular Dysfunction in Obesity. <i>Current Vascular Pharmacology</i> , 2014, 12, 403-411.	1.7	32
7	Adipose Tissue as Regulator of Vascular Tone. <i>Current Hypertension Reports</i> , 2012, 14, 270-278.	3.5	30
8	Combined glucocorticoid resistance and hyperlactatemia contributes to lethal shock in sepsis. <i>Cell Metabolism</i> , 2021, 33, 1763-1776.e5.	16.2	28
9	Hypoxia enhances the relaxing influence of perivascular adipose tissue in isolated mice aorta. <i>European Journal of Pharmacology</i> , 2010, 641, 207-212.	3.5	25
10	Protective effect of resveratrol and quercetin on in vitro-induced diabetic mouse corpus cavernosum. <i>Cardiovascular Diabetology</i> , 2016, 15, 46.	6.8	24
11	Control of Retinal Arterial Tone by a Paracrine Retinal Relaxing Factor. <i>Microcirculation</i> , 2007, 14, 39-48.	1.8	23
12	Vasorelaxant activity of twenty-one physiologically relevant (poly)phenolic metabolites on isolated mouse arteries. <i>Food and Function</i> , 2017, 8, 4331-4335.	4.6	20
13	Treatment of erectile dysfunction: New targets and strategies from recent research. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 121, 146-157.	2.9	17
14	Ruthenium-based nitric oxide-donating and carbon monoxide-donating molecules. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 293-304.	2.4	14
15	Inhibition of Cyclic GMP Export by Multidrug Resistance Protein 4: A New Strategy to Treat Erectile Dysfunction?. <i>Journal of Sexual Medicine</i> , 2017, 14, 502-509.	0.6	11
16	Erectile Dysfunction in Heme-Deficient Nitric Oxide-“Unresponsive Soluble Guanylate Cyclase Knock-In Mice. <i>Journal of Sexual Medicine</i> , 2017, 14, 196-204.	0.6	9
17	Effect of resveratrol and orchidectomy on the vasorelaxing influence of perivascular adipose tissue. <i>Heart and Vessels</i> , 2016, 31, 608-615.	1.2	5
18	The endothelium-derived hyperpolarising factor (EDHF) in isolated bovine choroidal arteries. <i>Experimental Eye Research</i> , 2007, 84, 1067-1073.	2.6	4

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19	InÂvitro and inÂvivo studies on the importance of the soluble guanylyl cyclase $\hat{\pm}$ 1 subunit in penile erection. <i>World Journal of Urology</i> , 2010, 28, 643-650.	2.2	4
20	Response to exercise and mechanical efficiency in nonâ€schaemic stunning, induced by shortâ€term rapid pacing in dogs: a role for calcium?. <i>Acta Physiologica</i> , 2017, 219, 768-780.	3.8	4
21	Characterization of the effect of histamine on mouse corpus cavernosum. <i>Inflammation Research</i> , 2008, 57, 59-60.	4.0	3
22	The influence of ruthenium on vascular tone. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1263-1271.	2.4	3
23	The Retinal Relaxing Factor: Update on an Enigmatic Regulator of the Retinal Circulation. , 2017, 58, 1702.		3
24	Characterization of the retina-induced relaxation in mice. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1905-1912.	1.9	1
25	K ⁺ potentiates hyperosmolarity-induced vasorelaxations in rat skeletal muscle arterioles. <i>European Journal of Applied Physiology</i> , 2006, 96, 679-685.	2.5	0
26	Search for the Source of the Retinal Relaxing Factor. <i>Current Eye Research</i> , 2018, 43, 1383-1388.	1.5	0