# Johan Van de Voorde

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Combined glucocorticoid resistance and hyperlactatemia contributes to lethal shock in sepsis. Cell Metabolism, 2021, 33, 1763-1776.e5. | 16.2 | 28 |
| 2 | Search for the Source of the Retinal Relaxing Factor. Current Eye Research, 2018, 43, 1383-1388. | 1.5 | 0 |
| 3 | Characterization of the retina-induced relaxation in mice. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 1905-1912. | 1.9 | 1 |
| 4 | Response to exercise and mechanical efficiency in nonâ€ischaemic stunning, induced by shortâ€term rapid pacing in dogs: a role for calcium?. Acta Physiologica, 2017, 219, 768-780. | 3.8 | 4 |
| 5 | Erectile Dysfunction in Heme-Deficient Nitric Oxideâ€“Unresponsive Soluble Guanylate Cyclase Knock-In Mice. Journal of Sexual Medicine, 2017, 14, 196-204. | 0.6 | 9 |
| 6 | Inhibition of Cyclic GMP Export by Multidrug Resistance Protein 4: A New Strategy to Treat Erectile Dysfunction?. Journal of Sexual Medicine, 2017, 14, 502-509. | 0.6 | 11 |
| 7 | Ferulic acid-4- O -sulfate rather than ferulic acid relaxes arteries and lowers blood pressure in mice. Journal of Nutritional Biochemistry, 2017, 44, 44-51. | 4.2 | 37 |
| 8 | Vasorelaxant activity of twenty-one physiologically relevant (poly)phenolic metabolites on isolated mouse arteries. Food and Function, 2017, 8, 4331-4335. | 4.6 | 20 |
| 9 | At the cross-point of connexins, calcium, and ATP: blocking hemichannels inhibits vasoconstriction of rat small mesenteric arteries. Cardiovascular Research, 2017, 113, 195-206. | 3.8 | 37 |
| 10 | The Retinal Relaxing Factor: Update on an Enigmatic Regulator of the Retinal Circulation. , 2017, 58, 1702. | | 3 |
| 11 | Ruthenium-based nitric oxide-donating and carbon monoxide-donating molecules. Journal of Pharmacy and Pharmacology, 2016, 68, 293-304. | 2.4 | 14 |
| 12 | Protective effect of resveratrol and quercetin on in vitro-induced diabetic mouse corpus cavernosum. Cardiovascular Diabetology, 2016, 15, 46. | 6.8 | 24 |
| 13 | Effect of resveratrol and orchidectomy on the vasorelaxing influence of perivascular adipose tissue. Heart and Vessels, 2016, 31, 608-615. | 1.2 | 5 |
| 14 | The influence of ruthenium on vascular tone. Journal of Pharmacy and Pharmacology, 2015, 67, 1263-1271. | 2.4 | 3 |
| 15 | Cardiovascular and pharmacological implications of haem-deficient NO-unresponsive soluble guanylate cyclase knock-in mice. Nature Communications, 2015, 6, 8482. | 12.8 | 64 |
| 16 | Treatment of erectile dysfunction: New targets and strategies from recent research. Pharmacology Biochemistry and Behavior, 2014, 121, 146-157. | 2.9 | 17 |
| 17 | Perivascular Adipose Tissue, Inflammation and Vascular Dysfunction in Obesity. Current Vascular Pharmacology, 2014, 12, 403-411. | 1.7 | 32 |
| 18 | Adipocytokines in relation to cardiovascular disease. Metabolism: Clinical and Experimental, 2013, 62, 1513-1521. | 3.4 | 177 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Adipose Tissue as Regulator of Vascular Tone. Current Hypertension Reports, 2012, 14, 270-278. | 3.5 | 30 |
| 20 | Divergent mechanisms involved in CO and CORM-2 induced vasorelaxation. European Journal of Pharmacology, 2012, 674, 370-377. | 3.5 | 34 |
| 21 | InÂvitro and inÂvivo studies on the importance of the soluble guanylyl cyclase Î±1 subunit in penile erection. World Journal of Urology, 2010, 28, 643-650. | 2.2 | 4 |
| 22 | Hypoxia enhances the relaxing influence of perivascular adipose tissue in isolated mice aorta. European Journal of Pharmacology, 2010, 641, 207-212. | 3.5 | 25 |
| 23 | Characterization of the effect of histamine on mouse corpus cavernosum. Inflammation Research, 2008, 57, 59-60. | 4.0 | 3 |
| 24 | The endothelium-derived hyperpolarising factor (EDHF) in isolated bovine choroidal arteries. Experimental Eye Research, 2007, 84, 1067-1073. | 2.6 | 4 |
| 25 | Control of Retinal Arterial Tone by a Paracrine Retinal Relaxing Factor. Microcirculation, 2007, 14, 39-48. | 1.8 | 23 |
| 26 | K+ potentiates hyperosmolarity-induced vasorelaxations in rat skeletal muscle arterioles. European Journal of Applied Physiology, 2006, 96, 679-685. | 2.5 | 0 |