

Pascual Medina

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54
papers

1,320
citations

20
h-index

35
g-index

54
ext. papers

1,409
ext. citations

4.8
avg, IF

3.46
L-index

#	Paper	IF	Citations
54	Effects of aspirin, nimesulide, and SC-560 on vasopressin-induced contraction of human gastroepiploic artery and saphenous vein. <i>Critical Care Medicine</i> , 2008 , 36, 193-7	1.4	201
53	Plasma concentrations of nitric oxide and asymmetric dimethylarginine in human alcoholic cirrhosis. <i>Journal of Hepatology</i> , 2004 , 41, 55-9	13.4	85
52	Plasma concentration of asymmetric dimethylarginine, an endogenous inhibitor of nitric oxide synthase, is elevated in hyperthyroid patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 5636-40	5.6	66
51	Vascular Aging in Women: is Estrogen the Fountain of Youth?. <i>Frontiers in Physiology</i> , 2012 , 3, 165	4.6	60
50	Effects of some guanidino compounds on human cerebral arteries. <i>Stroke</i> , 1999 , 30, 2206-10; discussion 2210-11	6.7	60
49	Potentiation by vasopressin of adrenergic vasoconstriction in the rat isolated mesenteric artery. <i>British Journal of Pharmacology</i> , 1997 , 122, 431-8	8.6	57
48	Accumulation of symmetric dimethylarginine in hepatorenal syndrome. <i>Experimental Biology and Medicine</i> , 2006 , 231, 70-5	3.7	49
47	Relaxation of human isolated mesenteric arteries by vasopressin and desmopressin. <i>British Journal of Pharmacology</i> , 1994 , 113, 419-24	8.6	46
46	Inhibition of neuroeffector transmission in human vas deferens by sildenafil. <i>British Journal of Pharmacology</i> , 2000 , 131, 871-4	8.6	41
45	Aging negatively affects estrogens-mediated effects on nitric oxide bioavailability by shifting ER α /ER β balance in female mice. <i>PLoS ONE</i> , 2011 , 6, e25335	3.7	40
44	Aging-related endothelial dysfunction in the aorta from female senescence-accelerated mice is associated with decreased nitric oxide synthase expression. <i>Experimental Gerontology</i> , 2013 , 48, 1329-37	4.5	39
43	Effects of sildenafil on human penile blood vessels. <i>Urology</i> , 2000 , 56, 539-43	1.6	35
42	Relaxation induced by cGMP phosphodiesterase inhibitors sildenafil and zaprinast in human vessels. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 1327-31	2.7	33
41	Arginine vasopressin enhances sympathetic constriction through the V1 vasopressin receptor in human saphenous vein. <i>Circulation</i> , 1998 , 97, 865-70	16.7	33
40	Inhibition of nitric oxide activity by arginine analogs in human renal arteries. <i>American Journal of Hypertension</i> , 2001 , 14, 1142-8	2.3	28
39	Aging enhances contraction to thromboxane A2 in aorta from female senescence-accelerated mice. <i>Age</i> , 2013 , 35, 117-28		26
38	Gathering of aging and estrogen withdrawal in vascular dysfunction of senescent accelerated mice. <i>Experimental Gerontology</i> , 2010 , 45, 868-74	4.5	26

37	Effects of antidepressants in adrenergic neurotransmission of human vas deferens. <i>Urology</i> , 2000 , 55, 592-7	1.6	22
36	Influence of endothelial nitric oxide on adrenergic contractile responses of human cerebral arteries. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996 , 16, 623-8	7.3	20
35	Influence of endothelial nitric oxide on neurogenic contraction of human pulmonary arteries. <i>European Respiratory Journal</i> , 1995 , 8, 1328-32	13.6	20
34	4-hydroxynonenal-induced relaxation of human mesenteric arteries. <i>Free Radical Biology and Medicine</i> , 1997 , 23, 521-3	7.8	19
33	Vasopressin receptors involved in adrenergic neurotransmission in the circular muscle of the human vas deferens. <i>European Journal of Pharmacology</i> , 1998 , 355, 41-9	5.3	19
32	Endothelium-dependent relaxation of human saphenous veins in response to vasopressin and desmopressin. <i>Journal of Vascular Surgery</i> , 1997 , 25, 696-703	3.5	18
31	Relaxant effects of antidepressants on human isolated mesenteric arteries. <i>British Journal of Clinical Pharmacology</i> , 1999 , 48, 223-9	3.8	18
30	V2-receptor-mediated relaxation of human renal arteries in response to desmopressin. <i>American Journal of Hypertension</i> , 1999 , 12, 188-93	2.3	18
29	Decreased bioavailability of nitric oxide in aorta from ovariectomized senescent mice. Role of cyclooxygenase. <i>Experimental Gerontology</i> , 2016 , 76, 1-8	4.5	17
28	Ca ²⁺ -activated K ⁺ channels mediate relaxation of forearm veins in chronic renal failure. <i>Journal of Hypertension</i> , 2003 , 21, 1927-34	1.9	17
27	Increased contraction to noradrenaline by vasopressin in human renal arteries. <i>Journal of Hypertension</i> , 2002 , 20, 1373-9	1.9	17
26	Endothelium-dependent responses in human isolated thyroid arteries from donors. <i>Journal of Endocrinology</i> , 2004 , 181, 379-84	4.7	16
25	Neurogenic contraction and relaxation of human penile deep dorsal vein. <i>British Journal of Pharmacology</i> , 1998 , 124, 788-94	8.6	15
24	The human deferential artery: endothelium-mediated contraction in response to adrenergic stimulation. <i>European Journal of Pharmacology</i> , 1994 , 261, 73-8	5.3	13
23	Effects of vasopressin on human renal arteries. <i>European Journal of Clinical Investigation</i> , 1996 , 26, 966-72	6	12
22	Contractile effects of arginine analogues on human internal thoracic and radial arteries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000 , 120, 729-36	1.5	11
21	U-46619-induced potentiation of noradrenergic constriction in the human saphenous vein: antagonism by thromboxane receptor blockade. <i>Cardiovascular Research</i> , 2001 , 52, 462-7	9.9	11
20	Enhancement by vasopressin of adrenergic responses in human mesenteric arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997 , 272, H1087-93	5.2	10

19	Asymmetric dimethylarginine as a mediator of vascular dysfunction in cirrhosis. <i>World Journal of Gastroenterology</i> , 2015 , 21, 9466-75	5.6	10
18	Endothelin-1-induced potentiation of adrenergic responses in the rabbit pulmonary artery: role of thromboxane A ₂ . <i>European Journal of Pharmacology</i> , 2001 , 413, 247-54	5.3	9
17	Modulation of adrenergic contraction of dog pulmonary arteries by nitric oxide and prostacyclin. <i>General Pharmacology</i> , 1999 , 32, 583-9		9
16	Increased responsiveness of human pulmonary arteries in patients with positive bronchodilator response. <i>British Journal of Pharmacology</i> , 1996 , 119, 1337-40	8.6	9
15	Basal release of nitric oxide in the mesenteric artery in portal hypertension and cirrhosis: role of dimethylarginine dimethylaminohydrolase. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013 , 28, 880-6	4	7
14	Modulation of adrenergic responses of human vas deferens by K ⁺ channel inhibitors. <i>Urology</i> , 2010 , 76, 1518.e7-12	1.6	7
13	Contractile responses of human deferential artery and vas deferens to vasopressin. <i>European Journal of Pharmacology</i> , 1996 , 300, 221-5	5.3	7
12	Nitric oxide mediates abnormal responsiveness of thyroid arteries in methimazole-treated patients. <i>European Journal of Endocrinology</i> , 2005 , 152, 551-6	6.5	6
11	Role of Ca ²⁺ -activated K ⁺ channels and Na ⁺ ,K ⁺ -ATPase in prostaglandin E ₁ - and E ₂ -induced inhibition of the adrenergic response in human vas deferens. <i>Biochemical Pharmacology</i> , 2011 , 82, 65-71	6	5
10	Influence of nitric oxide on neurogenic contraction and relaxation of the human gastroepiploic artery. <i>American Journal of Hypertension</i> , 2003 , 16, 28-32	2.3	5
9	Relaxation and cGMP formation in response to sildenafil and sodium nitroprusside in saphenous veins from normotensive and hypertensive patients. <i>American Journal of Hypertension</i> , 2002 , 15, 798-802	2.3	5
8	Effects of asymmetric dimethylarginine on renal arteries in portal hypertension and cirrhosis. <i>World Journal of Gastroenterology</i> , 2016 , 22, 10545-10556	5.6	4
7	Relaxation and cyclic GMP levels in response to sildenafil in human pulmonary arteries from donors. <i>European Journal of Pharmacology</i> , 2006 , 530, 259-62	5.3	3
6	Contractile hyporesponsiveness to norepinephrine of forearm veins in chronic renal failure. <i>American Journal of Hypertension</i> , 2006 , 19, 818-22	2.3	3
5	Relaxation induced by milrinone and rolipram in human penile arteries and veins. <i>European Journal of Pharmacology</i> , 2002 , 444, 103-6	5.3	3
4	Comparative effects of dilator drugs on human penile dorsal artery and deep dorsal vein. <i>Clinical Science</i> , 1999 , 96, 59	6.5	3
3	Oxidative and Nitrosative Pattern in Circulating Leukocytes of Very Early/Early Hepatocellular Carcinoma Patients. <i>Anticancer Research</i> , 2020 , 40, 6853-6861	2.3	3
2	Contractile responses of human thyroid arteries to vasopressin. <i>Life Sciences</i> , 2013 , 93, 525-9	6.8	2

- 1 Aspirin and COX-2 inhibitor nimesulide potentiate adrenergic contractions of human gastroepiploic artery. *American Journal of Hypertension*, **2007**, 20, 514-9 2.3 2