

Javier Angulo

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,663
citations

279798

23
h-index

189892

50
g-index

58
all docs

58
docs citations

58
times ranked

3322
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress and vascular inflammation in aging. <i>Free Radical Biology and Medicine</i> , 2013, 65, 380-401.	2.9	452
2	Anatomy, Physiology, and Pathophysiology of Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2010, 7, 445-475.	0.6	314
3	Physical activity and exercise: Strategies to manage frailty. <i>Redox Biology</i> , 2020, 35, 101513.	9.0	235
4	Pathophysiology of Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2005, 2, 26-39.	0.6	155
5	Physiology of Erectile Function. <i>Journal of Sexual Medicine</i> , 2004, 1, 254-265.	0.6	112
6	Diabetes Exacerbates the Functional Deficiency of NO/cGMP Pathway Associated with Erectile Dysfunction in Human Corpus Cavernosum and Penile Arteries. <i>Journal of Sexual Medicine</i> , 2010, 7, 758-768.	0.6	109
7	Diabetes impairs endothelium-dependent relaxation of human penile vascular tissues mediated by NO and EDHF. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 1202-1208.	2.1	94
8	Diabetes and ageing-induced vascular inflammation. <i>Journal of Physiology</i> , 2016, 594, 2125-2146.	2.9	90
9	Gentisic Acid, a Compound Associated with Plant Defense and a Metabolite of Aspirin, Heads a New Class of in Vivo Fibroblast Growth Factor Inhibitors. <i>Journal of Biological Chemistry</i> , 2010, 285, 11714-11729.	3.4	87
10	Regulation of human penile smooth muscle tone by prostanoid receptors. <i>British Journal of Pharmacology</i> , 2002, 136, 23-30.	5.4	76
11	Differential effects of serotonin reuptake inhibitors on erectile responses, NO production, and neuronal NO synthase expression in rat corpus cavernosum tissue. <i>British Journal of Pharmacology</i> , 2001, 134, 1190-1194.	5.4	75
12	Impairment of Endothelium-Dependent Relaxation by Increasing Percentages of Glycosylated Human Hemoglobin. <i>Hypertension</i> , 1996, 28, 583-592.	2.7	65
13	Frailty as a phenotypic manifestation of underlying oxidative stress. <i>Free Radical Biology and Medicine</i> , 2020, 149, 72-77.	2.9	58
14	Inhibition of vascular endothelial growth factor (VEGF)-induced endothelial proliferation, arterial relaxation, vascular permeability and angiogenesis by dobesilate. <i>European Journal of Pharmacology</i> , 2011, 667, 153-159.	3.5	56
15	Asymmetric dimethylarginine (ADMA) elevation and arginase up-regulation contribute to endothelial dysfunction related to insulin resistance in rats and morbidly obese humans. <i>Journal of Physiology</i> , 2016, 594, 3045-3060.	2.9	53
16	Tadalafil Enhances the Inhibitory Effects of Tamsulosin on Neurogenic Contractions of Human Prostate and Bladder Neck. <i>Journal of Sexual Medicine</i> , 2012, 9, 2293-2306.	0.6	46
17	Calcium dobesilate potentiates endothelium-derived hyperpolarizing factor-mediated relaxation of human penile resistance arteries. <i>British Journal of Pharmacology</i> , 2003, 139, 854-862.	5.4	45
18	Short-term pharmacological activation of Nrf2 ameliorates vascular dysfunction in aged rats and in pathological human vasculature. A potential target for therapeutic intervention. <i>Redox Biology</i> , 2019, 26, 101271.	9.0	38

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19	Enhanced Thromboxane Receptor-Mediated Responses and Impaired Endothelium-Dependent Relaxation in Human Corpus Cavernosum from Diabetic Impotent Men: Role of Protein Kinase C Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 783-789.	2.5	33
20	Frailty Is Associated With Lower Expression of Genes Involved in Cellular Response to Stress: Results From the Toledo Study for Healthy Aging. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 734.e1-734.e7.	2.5	33
21	The Novel Antioxidant, AC3056 (2,6-di- <i>t</i> -butyl-4-((Dimethyl-4-Methoxyphenylsilyl)Methoxy)Phenol), Reverses Erectile Dysfunction in Diabetic Rats and Improves NO-mediated Responses in Penile Tissue from Diabetic Men. <i>Journal of Sexual Medicine</i> , 2009, 6, 373-387.	0.6	32
22	Nebivolol Dilates Human Penile Arteries and Reverses Erectile Dysfunction in Diabetic Rats through Enhancement of Nitric Oxide Signaling. <i>Journal of Sexual Medicine</i> , 2010, 7, 2681-2697.	0.6	28
23	Activation and potentiation of the NO/cGMP pathway by NG-hydroxyl-L-arginine in rabbit corpus cavernosum under normoxic and hypoxic conditions and ageing. <i>British Journal of Pharmacology</i> , 2003, 138, 63-70.	5.4	27
24	Age-related differences in the effects of $\hat{1}\pm$ and $\hat{1}\beta$ peroxisome proliferator-activated receptor subtype agonists on endothelial vasodilation in human microvessels. <i>Experimental Gerontology</i> , 2012, 47, 734-740.	2.8	24
25	Dual Strategy with Oral Phosphodiesterase Type 5 Inhibition and Intracavernosal Implantation of Mesenchymal Stem Cells Is Superior to Individual Approaches in the Recovery of Erectile and Cavernosal Functions After Cavernous Nerve Injury in Rats. <i>Journal of Sexual Medicine</i> , 2016, 13, 1-11.	0.6	24
26	Nebivolol Potentiates the Efficacy of PDE5 Inhibitors to Relax Corpus Cavernosum and Penile Arteries from Diabetic Patients by Enhancing the NO/cGMP Pathway. <i>Journal of Sexual Medicine</i> , 2014, 11, 1182-1192.	0.6	23
27	Combination of phentolamine and L-arginine or sildenafil synergistically improves neurogenic relaxation of rabbit corpus cavernosum smooth muscle. <i>Urology</i> , 2001, 57, 585-589.	1.0	21
28	Nitregic Function is Lost but Endothelial Function Is Preserved in the Corpus Cavernosum and Penile Resistance Arteries of Men After Radical Prostatectomy. <i>Journal of Sexual Medicine</i> , 2015, 12, 590-599.	0.6	18
29	Topical treatment of contact dermatitis by pine processionary caterpillar. <i>BMJ Case Reports</i> , 2011, 2011, bcr0620114351-bcr0620114351.	0.5	15
30	Stimulation of large-conductance calcium-activated potassium channels inhibits neurogenic contraction of human bladder from patients with urinary symptoms and reverses acetic acid-induced bladder hyperactivity in rats. <i>European Journal of Pharmacology</i> , 2014, 735, 68-76.	3.5	15
31	$\hat{1}\pm$ 1A-Adrenergic Receptor Antagonism Improves Erectile and Cavernosal Responses in Rats with Cavernous Nerve Injury and Enhances Neurogenic Responses in Human Corpus Cavernosum from Patients with Erectile Dysfunction Secondary to Radical Prostatectomy. <i>Journal of Sexual Medicine</i> , 2016, 13, 1844-1857.	0.6	15
32	Optimizing collagenase <i>Clostridium histolyticum</i> therapy for Peyronie's disease using a novel approach with percutaneous needle tunnelling. <i>BJU International</i> , 2019, 124, 1055-1062.	2.5	15
33	Antiglioma effects of a new, low molecular mass, inhibitor of fibroblast growth factor. <i>Neuroscience Letters</i> , 2011, 491, 1-7.	2.1	13
34	Diacetyloxyl derivatization of the fibroblast growth factor inhibitor dobesilate enhances its anti-inflammatory, anti-angiogenic and anti-tumoral activities. <i>Journal of Translational Medicine</i> , 2015, 13, 48.	4.4	13
35	European Society for Sexual Medicine Consensus Statement on the Use of the Cavernous Nerve Injury Rodent Model to Study Prostatectomy Erectile Dysfunction. <i>Sexual Medicine</i> , 2020, 8, 327-337.	1.6	13
36	Antidepressant-Induced Inhibition of Genital Vascular Responses Is Reversed by Vardenafil in Female Rabbits. <i>Journal of Sexual Medicine</i> , 2006, 3, 988-995.	0.6	12

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37	L-cysteine/hydrogen sulfide pathway induces cGMP-dependent relaxation of corpus cavernosum and penile arteries from patients with erectile dysfunction and improves arterial vasodilation induced by PDE5 inhibition. <i>European Journal of Pharmacology</i> , 2019, 863, 172675.	3.5	12
38	Multivessel analysis of progressive vascular aging in the rat: Asynchronous vulnerability among vascular territories. <i>Mechanisms of Ageing and Development</i> , 2018, 173, 39-49.	4.6	11
39	Short-term efficacy of intravitreal dobesilate in central serous chorioretinopathy. <i>European Journal of Medical Research</i> , 2012, 17, 22.	2.2	9
40	Differential Effect of Amylin on Endothelial-Dependent Vasodilation in Mesenteric Arteries from Control and Insulin Resistant Rats. <i>PLoS ONE</i> , 2015, 10, e0120479.	2.5	9
41	Mechanisms for the Inhibition of Genital Vascular Responses by Antidepressants in a Female Rabbit Model. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 141-149.	2.5	8
42	Nifedipine, losartan and captopril effects on hyperplasia of vascular smooth muscle from Ren-2 transgenic rats. <i>European Journal of Pharmacology</i> , 1997, 324, 257-265.	3.5	7
43	Neutral endopeptidase inhibition: could it have a role in the treatment of female sexual arousal disorder?. <i>British Journal of Pharmacology</i> , 2010, 160, 48-50.	5.4	7
44	Efficacy of the fibroblast growth factor inhibitor 2,5-dihydroxyphenylsulfonate in basal cell carcinoma: A histopathological and immunohistochemical study. <i>Journal of Dermatological Treatment</i> , 2011, 22, 348-352.	2.2	7
45	Treatment of Stargardt disease with dobesilate. <i>BMJ Case Reports</i> , 2012, 2012, bcr2012007128-bcr2012007128.	0.5	7
46	Haemostatic agent etamsylate in vitro and in vivo antagonizes anti-coagulant activity of heparin. <i>European Journal of Pharmacology</i> , 2018, 827, 167-172.	3.5	7
47	Cardiometabolic Diseases and Female Sexual Dysfunction: Animal Studies. <i>Journal of Sexual Medicine</i> , 2022, 19, 408-420.	0.6	7
48	Topical dobesilate eye drops for ophthalmic primary pterygium. <i>BMJ Case Reports</i> , 2012, 2012, bcr1220115449-bcr1220115449.	0.5	6
49	Chronic cystoid macular oedema treated with intravitreal dobesilate. <i>BMJ Case Reports</i> , 2012, 2012, bcr2012006376-bcr2012006376.	0.5	5
50	Dramatic resolution of vitreous hemorrhage after an intravitreal injection of dobesilate. <i>Military Medical Research</i> , 2015, 2, 23.	3.4	5
51	Improvement in the signs and symptoms of dry eye disease with dobesilate eye drops. <i>Military Medical Research</i> , 2015, 2, 35.	3.4	5
52	Enhanced Contribution of Orai Channels to Contractility of Human Penile Smooth Muscle in Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2020, 17, 881-891.	0.6	5
53	Erectile dysfunction is associated with defective L-cysteine/hydrogen sulfide pathway in human corpus cavernosum and penile arteries. <i>European Journal of Pharmacology</i> , 2020, 884, 173370.	3.5	4
54	Long-term effectiveness of dobesilate in the treatment of papulopustular rosacea. <i>BMJ Case Reports</i> , 2011, 2011, bcr0820114579-bcr0820114579.	0.5	3

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55	Ageing-induced hypercontractility is related to functional enhancement of STIM/Orai and upregulation of Orai 3 in rat and human penile tissue. <i>Mechanisms of Ageing and Development</i> , 2021, 200, 111590.	4.6	3
56	Case Report: Resolution of submacular haemorrhage secondary to exudative age-related macular degeneration after a single intravitreal dobesilate injection. <i>F1000Research</i> , 0, 2, 271.	1.6	2
57	Case Report: Efficacy of dobesilate in insertional Achilles tendinopathy. <i>F1000Research</i> , 0, 5, 34.	1.6	0