

Saad Lahlou

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86
papers

1,510
citations

24
h-index

34
g-index

87
ext. papers

1,651
ext. citations

3.8
avg, IF

4.03
L-index

#	Paper	IF	Citations
86	Soluble guanylate cyclase stimulator, trans-4-methoxy- β -nitrostyrene, has a beneficial effect in monocrotaline-induced pulmonary arterial hypertension in rats. <i>European Journal of Pharmacology</i> , 2021 , 897, 173948	5.3	1
85	The soluble guanylate cyclase stimulator, 1-nitro-2-phenylethane, reverses monocrotaline-induced pulmonary arterial hypertension in rats. <i>Life Sciences</i> , 2021 , 275, 119334	6.8	1
84	Vasorelaxant effect of trans-4-chloro- β -nitrostyrene, a synthetic nitroderivative, in rat thoracic aorta. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 331-340	3.1	1
83	Vasodilatory action of trans-4-methoxy- β -nitrostyrene in rat isolated pulmonary artery. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021 , 48, 717-725	3	1
82	GQ-130, a novel analogue of thiazolidinedione, improves obesity-induced metabolic alterations in rats: Evidence for the involvement of PPAR γ pathway. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020 , 47, 798-808	3	1
81	Endothelium-dependent and endothelium-independent effects of 1-nitro-2-propylbenzene on rat aorta. <i>Fundamental and Clinical Pharmacology</i> , 2019 , 33, 612-620	3.1	1
80	Chronic administration of sildenafil improves endothelial function in spontaneously hypertensive rats by decreasing COX-2 expression and oxidative stress. <i>Life Sciences</i> , 2019 , 225, 29-38	6.8	9
79	Mechanisms underlying the vasorelaxant effect of trans-4-methoxy- β -nitrostyrene in the rat mesenteric resistance arteries. <i>European Journal of Pharmacology</i> , 2019 , 853, 201-209	5.3	5
78	Stimulation of pulmonary vagal C-fibers by trans-4-methyl- β -nitrostyrene induces bradycardiac and depressor reflex in rats: Role of vanilloid TRPV receptors. <i>European Journal of Pharmacology</i> , 2019 , 849, 154-159	5.3	4
77	Cardiovascular Effects of -4-Methoxy- β -Nitrostyrene in Spontaneously Hypertensive Rats: Comparison With Its Parent Drug β -Nitrostyrene. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1407	5.6	3
76	Vasodilator effects and putative guanylyl cyclase stimulation by 2-nitro-1-phenylethanone and 2-nitro-2-phenyl-propane-1,3-diol on rat aorta. <i>European Journal of Pharmacology</i> , 2018 , 830, 105-114	5.3	3
75	Endothelium-independent vasodilator effect of 2-nitro-1-phenyl-1-propanol on mesenteric resistance vessels in rats. <i>European Journal of Pharmacology</i> , 2017 , 806, 52-58	5.3	4
74	Mechanism of the vasorelaxant effect induced by trans-4-methyl- β -nitrostyrene, a synthetic nitroderivative, in rat thoracic aorta. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017 , 44, 787-794	3	7
73	Trans-4-methoxy- β -nitrostyrene relaxes rat thoracic aorta through a sGC-dependent pathway. <i>European Journal of Pharmacology</i> , 2017 , 807, 182-189	5.3	8
72	Biphasic cardiovascular and respiratory effects induced by β -citronellol. <i>European Journal of Pharmacology</i> , 2016 , 775, 96-105	5.3	9
71	Cardiovascular Effects of the Essential Oil of in Normotensive Rats: Role of the Autonomic Nervous System. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 4106502	2.3	7
70	Vasorelaxant effects of 2-nitro-1-phenyl-1-propanol in rat aorta. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016 , 43, 1054-1061	3	3

69	Apocynin decreases AGEs-induced stimulation of NF- κ B protein expression in vascular smooth muscle cells from GK rats. <i>Pharmaceutical Biology</i> , 2015 , 53, 488-93	3.8	2
68	Cardiovascular effects of a labdenic diterpene isolated from <i>Moldenhawera nutans</i> in conscious, spontaneously hypertensive rats. <i>Pharmaceutical Biology</i> , 2015 , 53, 582-7	3.8	2
67	Cytoprotective effect of 1-nitro-2-phenylethane in mice pancreatic acinar cells subjected to taurocholate: putative role of guanylyl cyclase-derived 8-nitro-cyclic-GMP. <i>Biochemical Pharmacology</i> , 2014 , 91, 191-201	6	11
66	Antispasmodic and myorelaxant effects of the flavoring agent methyl cinnamate in gut: potential inhibition of tyrosine kinase. <i>European Journal of Pharmacology</i> , 2014 , 740, 192-9	5.3	8
65	Vasorelaxant effects of 1-nitro-2-phenylethane in rat isolated aortic rings. <i>Vascular Pharmacology</i> , 2014 , 63, 55-62	5.9	15
64	(-)- α -Bisabolol inhibits preferentially electromechanical coupling on rat isolated arteries. <i>Vascular Pharmacology</i> , 2014 , 63, 37-45	5.9	11
63	Linalool-rich rosewood oil induces vago-vagal bradycardic and depressor reflex in rats. <i>Phytotherapy Research</i> , 2014 , 28, 42-8	6.7	14
62	Vasorelaxation induced by methyl cinnamate, the major constituent of the essential oil of <i>Ocimum micranthum</i> , in rat isolated aorta. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 755-62	6.2	7
61	Vasorelaxant effects of 1-nitro-2-phenylethane, the main constituent of the essential oil of <i>Aniba canelilla</i> , in superior mesenteric arteries from spontaneously hypertensive rats. <i>European Journal of Pharmaceutical Sciences</i> , 2013 , 48, 709-16	5.1	21
60	The vasorelaxant effects of 1-nitro-2-phenylethane involve stimulation of the soluble guanylate cyclase-cGMP pathway. <i>Biochemical Pharmacology</i> , 2013 , 85, 780-8	6	34
59	Cardiovascular Effects of the Essential Oil of <i>Croton Zehntneri</i> Leaves in DOCA-salt Hypertensive, Conscious Rats. <i>Natural Product Communications</i> , 2013 , 8, 1934578X1300800	0.9	4
58	Essential oil of <i>Croton zehntneri</i> and its major constituent anethole display gastroprotective effect by increasing the surface mucous layer. <i>Fundamental and Clinical Pharmacology</i> , 2013 , 27, 288-98	3.1	29
57	Cardiovascular effects of the essential oil of <i>Croton zehntneri</i> leaves in DOCA-salt hypertensive, conscious rats. <i>Natural Product Communications</i> , 2013 , 8, 1167-70	0.9	5
56	Antispasmodic effects of a new kaurene diterpene isolated from <i>Croton argyrophyloides</i> on rat airway smooth muscle. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 1155-64	4.8	6
55	Essential Oil of <i>Croton Argyrophyloides</i> : Toxicological Aspects and Vasorelaxant Activity in Rats. <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200701	0.9	3
54	In-vitro characterization of the pharmacological effects induced by (-)- α -Bisabolol in rat smooth muscle preparations. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012 , 90, 23-35	2.4	21
53	Antinociceptive and antispasmodic effects of the essential oil of <i>Ocimum micranthum</i> : potential anti-inflammatory properties. <i>Planta Medica</i> , 2012 , 78, 681-5	3.1	18
52	Essential oil of <i>Croton argyrophyloides</i> : toxicological aspects and vasorelaxant activity in rats. <i>Natural Product Communications</i> , 2012 , 7, 1397-400	0.9	4

51	Cardiovascular effects of 1-nitro-2-phenylethane, the main constituent of the essential oil of Aniba canelilla, in spontaneously hypertensive rats. <i>Fundamental and Clinical Pharmacology</i> , 2011 , 25, 661-9	3.1	21
50	The essential oil of Eucalyptus tereticornis and its constituents, α - and β -pinene, show accelerative properties on rat gastrointestinal transit. <i>Planta Medica</i> , 2011 , 77, 57-9	3.1	11
49	Antispasmodic effects of essential oil of Pterodon polygalaeiflorus and its main constituent Caryophyllene on rat isolated ileum. <i>Fundamental and Clinical Pharmacology</i> , 2010 , 24, 749-58	3.1	31
48	Eugenol modifies the excitability of rat sciatic nerve and superior cervical ganglion neurons. <i>Neuroscience Letters</i> , 2010 , 472, 220-4	3.3	25
47	The essential oil of Croton nepetaefolius selectively blocks histamine-augmented neuronal excitability in guinea-pig celiac ganglion. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 62, 1045-53	4.8	2
46	Vasorelaxant effects of the monoterpenic phenol isomers, carvacrol and thymol, on rat isolated aorta. <i>Fundamental and Clinical Pharmacology</i> , 2010 , 24, 341-50	3.1	69
45	1-Nitro-2-phenylethane, the main constituent of the essential oil of Aniba canelilla, elicits a vago-vagal bradycardiac and depressor reflex in normotensive rats. <i>European Journal of Pharmacology</i> , 2010 , 638, 90-8	5.3	29
44	Linalool blocks excitability in peripheral nerves and voltage-dependent Na ⁺ current in dissociated dorsal root ganglia neurons. <i>European Journal of Pharmacology</i> , 2010 , 645, 86-93	5.3	49
43	The essential oil of Eucalyptus tereticornis, and its constituents alpha- and beta-pinene, potentiate acetylcholine-induced contractions in isolated rat trachea. <i>Phytotherapy</i> , 2010 , 81, 649-55	3.2	10
42	Endothelium-dependent vasorelaxant effects of the essential oil from aerial parts of Alpinia zerumbet and its main constituent 1,8-cineole in rats. <i>Phytomedicine</i> , 2009 , 16, 1151-5	6.5	46
41	Effects of 1,8-cineole on electrophysiological parameters of neurons of the rat superior cervical ganglion. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009 , 36, 1068-73	3	21
40	Inhibitory effect of 1,8-cineole on guinea-pig airway challenged with ovalbumin involves a preferential action on electromechanical coupling. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009 , 36, 1120-6	3	16
39	Vasorelaxation induced by the essential oil of Croton nepetaefolius and its constituents in rat aorta are partially mediated by the endothelium. <i>Fundamental and Clinical Pharmacology</i> , 2008 , 22, 169-77	3.1	26
38	Central Bromocriptine-Induced Tachycardia is Reversed to Bradycardia in Conscious, Deoxycorticosterone Acetate-Salt Hypertensive Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008 , 88, 238-243		1
37	Pharmacological evidence of calcium-channel blockade by essential oil of Ocimum gratissimum and its main constituent, eugenol, in isolated aortic rings from DOCA-salt hypertensive rats. <i>Fundamental and Clinical Pharmacology</i> , 2007 , 21, 497-506	3.1	34
36	Mechanisms underlying the cardiovascular effects of a labdenic diterpene isolated from Moldenhawera nutans in normotensive rats. <i>Vascular Pharmacology</i> , 2007 , 46, 60-6	5.9	24
35	Essential oil of Pterodon polygalaeiflorus inhibits electromechanical coupling on rat isolated trachea. <i>Journal of Ethnopharmacology</i> , 2007 , 109, 515-22	5	17
34	Pharmacological evidence of calcium-channel blockade by essential oil of Ocimum gratissimum and its main constituent, eugenol, in isolated aortic rings from DOCA-salt hypertensive rats. <i>Fundamental and Clinical Pharmacology</i> , 2007 , 070726025241001-???	3.1	

33	Cardiovascular effects of the essential oil of <i>Croton zehntneri</i> leaves and its main constituents, anethole and estragole, in normotensive conscious rats. <i>Life Sciences</i> , 2006 , 78, 2365-72	6.8	45
32	Essential oil of <i>croton nepetaefolius</i> and its main constituent, 1,8-cineole, block excitability of rat sciatic nerve in vitro. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006 , 33, 1158-63	3	32
31	Cardiovascular effects of the essential oil of <i>Aniba canelilla</i> bark in normotensive rats. <i>Journal of Cardiovascular Pharmacology</i> , 2005 , 46, 412-21	3.1	34
30	Enhanced hypotensive effects of the essential oil of <i>Ocimum gratissimum</i> leaves and its main constituent, eugenol, in DOCA-salt hypertensive conscious rats. <i>Planta Medica</i> , 2005 , 71, 376-8	3.1	30
29	Relaxant effects of the essential oil of <i>Eucalyptus tereticornis</i> and its main constituent 1,8-cineole on guinea-pig tracheal smooth muscle. <i>Planta Medica</i> , 2005 , 71, 1173-5	3.1	34
28	Pressor responsiveness to intravenous quinpirole is blunted in malnourished, conscious rats: central vs. peripheral and spinal mechanisms. <i>Journal of Cardiovascular Pharmacology</i> , 2004 , 44, 16-25	3.1	5
27	Cardiovascular effects of the essential oil of <i>Ocimum gratissimum</i> leaves in rats: role of the autonomic nervous system. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2004 , 31, 219-25	3	22
26	Antispasmodic effects of the essential oil of <i>Croton nepetaefolius</i> on guinea-pig ileum: a myogenic activity. <i>Fundamental and Clinical Pharmacology</i> , 2004 , 18, 539-46	3.1	25
25	Cardiovascular effects of methyleugenol, a natural constituent of many plant essential oils, in normotensive rats. <i>Life Sciences</i> , 2004 , 74, 2401-2401	6.8	
24	Cardiovascular effects of methyleugenol, a natural constituent of many plant essential oils, in normotensive rats. <i>Life Sciences</i> , 2004 , 74, 2401-12	6.8	34
23	Cardiovascular effects of eugenol, a phenolic compound present in many plant essential oils, in normotensive rats. <i>Journal of Cardiovascular Pharmacology</i> , 2004 , 43, 250-7	3.1	37
22	Myorelaxant effects of the essential oil of <i>Croton nepetaefolius</i> on the contractile activity of the guinea-pig tracheal smooth muscle. <i>Planta Medica</i> , 2003 , 69, 874-7	3.1	12
21	Blood pressure effects of intravenous apomorphine in conscious deoxycorticosterone-acetate salt-hypertensive rats. <i>Journal of Cardiovascular Pharmacology</i> , 2003 , 42, 772-81	3.1	1
20	Blunted central bromocriptine-induced tachycardia in conscious, malnourished rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2003 , 92, 189-94		4
19	Antihypertensive effects of the essential oil of <i>Alpinia zerumbet</i> and its main constituent, terpinen-4-ol, in DOCA-salt hypertensive conscious rats. <i>Fundamental and Clinical Pharmacology</i> , 2003 , 17, 323-30	3.1	79
18	Mechanisms underlying the cardiovascular responses to spinal dopamine receptor stimulation by apomorphine in anesthetized rats. <i>Neuroscience Letters</i> , 2003 , 335, 187-91	3.3	7
17	Enhanced hypotensive response to intravenous apomorphine in chronic spinalized, conscious rats: role of spinal dopamine D(1) and D(2) receptors. <i>Neuroscience Letters</i> , 2003 , 349, 115-9	3.3	3
16	Alpha-adrenergic responsiveness in rat isolated perfused heart after abdominal aortic coarctation. <i>Journal of Pharmacy and Pharmacology</i> , 2002 , 54, 139-46	4.8	2

15	Blockade of spinal dopamine D2 receptors enhances the pressor effect of intravenous quinpirole in normotensive, conscious rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002 , 90, 94-9		2
14	Cardiovascular effects of the essential oil of <i>Alpinia zerumbet</i> leaves and its main constituent, Terpinen-4-ol, in rats: role of the autonomic nervous system. <i>Planta Medica</i> , 2002 , 68, 1097-102	3.1	45
13	Involvement of nitric oxide in the mediation of the hypotensive action of the essential oil of <i>Mentha x villosa</i> in normotensive conscious rats. <i>Planta Medica</i> , 2002 , 68, 694-9	3.1	22
12	Inhibitory actions of eugenol on rat isolated ileum. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002 , 80, 901-6	2.4	23
11	Cardiovascular effects of 1,8-cineole, a terpenoid oxide present in many plant essential oils, in normotensive rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002 , 80, 1125-31	2.4	104
10	Effects of long-term pretreatment with isoproterenol on inotropic responsiveness to alpha-adrenoceptor stimulation: study in isolated perfused rat hearts. <i>Journal of Pharmacy and Pharmacology</i> , 2001 , 53, 233-42	4.8	4
9	Cardiovascular effects of the essential oil of <i>Mentha x villosa</i> and its main constituent, piperitenone oxide, in normotensive anaesthetised rats: role of the autonomic nervous system. <i>Planta Medica</i> , 2001 , 67, 638-43	3.1	45
8	Blunted pressor responsiveness to intravenous quinpirole in conscious, chronic spinal cord-transected rats: peripheral vs. spinal mechanisms. <i>European Journal of Pharmacology</i> , 2000 , 408, 51-62	5.3	5
7	Essential oil of <i>Croton nepetaefolius</i> decreases blood pressure through an action upon vascular smooth muscle: studies in DOCA-salt hypertensive rats. <i>Planta Medica</i> , 2000 , 66, 138-43	3.1	42
6	Effects of long-term pretreatment with isoproterenol on bromocriptine-induced tachycardia in conscious rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2000 , 78, 260-265	2.4	6
5	Cardiovascular effects of the essential oil of <i>Croton nepetaefolius</i> in rats: role of the autonomic nervous system. <i>Planta Medica</i> , 1999 , 65, 553-7	3.1	37
4	Cardiovascular responses to intrathecal dopamine receptor agonists in conscious DOCA-salt hypertensive rats. <i>Fundamental and Clinical Pharmacology</i> , 1999 , 13, 624-34	3.1	10
3	Involvement of spinal dopamine receptors in mediation of the hypotensive and bradycardic effects of systemic quinpirole in anaesthetised rats. <i>European Journal of Pharmacology</i> , 1998 , 353, 227-37	5.3	16
2	Contribution of spinal dopamine receptors to the hypotensive action of bromocriptine in rats. <i>Journal of Cardiovascular Pharmacology</i> , 1991 , 18, 317-25	3.1	11
1	Rostrocaudal localization of cardiovascular responses induced by intrathecal administration of apomorphine in conscious, freely moving rats. <i>Journal of Cardiovascular Pharmacology</i> , 1990 , 16, 331-7	3.1	17