# Saad Lahlou

List of Publications by Year
in descending order



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|---|---|---|---|
| 86 papers | 1,840 citations | 218381 26 h-index | 288905 40 g-index |
| 87 all docs | 87 docs citations | 87 times ranked | 1658 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Cardiovascular effects of 1,8-cineole, a terpenoid oxide present in many plant essential oils, in normotensive rats. Canadian Journal of Physiology and Pharmacology, 2002, 80, 1125-1131. | 0.7 | 135 |
| 2 | Vasorelaxant effects of the monoterpenic phenol isomers, carvacrol and thymol, on rat isolated aorta. Fundamental and Clinical Pharmacology, 2010, 24, 341-350. | 1.0 | 103 |
| 3 | Antihypertensive effects of the essential oil of Alpinia zerumbet and its main constituent, terpinen-4-ol, in DOCA-salt hypertensive conscious rats. Fundamental and Clinical Pharmacology, 2003, 17, 323-330. | 1.0 | 101 |
| 4 | Linalool blocks excitability in peripheral nerves and voltage-dependent Na+ current in dissociated dorsal root ganglia neurons. European Journal of Pharmacology, 2010, 645, 86-93. | 1.7 | 61 |
| 5 | Endothelium-dependent vasorelaxant effects of the essential oil from aerial parts of Alpinia zerumbet and its main constituent 1,8-cineole in rats. Phytomedicine, 2009, 16, 1151-1155. | 2.3 | 58 |
| 6 | Cardiovascular Effects of the Essential Oil ofAlpinia zerumbetLeaves and its Main Constituent, Terpinen-4-ol, in Rats: Role of the Autonomic Nervous System. Planta Medica, 2002, 68, 1097-1102. | 0.7 | 53 |
| 7 | Cardiovascular Effects of the Essential Oil of Mentha x villosa and its Main Constituent, Piperitenone Oxide, in Normotensive Anaesthetised Rats: Role of the Autonomic Nervous System. Planta Medica, 2001, 67, 638-643. | 0.7 | 51 |
| 8 | Cardiovascular effects of the essential oil of Croton zehntneri leaves and its main constituents, anethole and estragole, in normotensive conscious rats. Life Sciences, 2006, 78, 2365-2372. | 2.0 | 51 |
| 9 | Cardiovascular Effects of Eugenol, a Phenolic Compound Present in Many Plant Essential Oils, in Normotensive Rats. Journal of Cardiovascular Pharmacology, 2004, 43, 250-257. | 0.8 | 47 |
| 10 | Relaxant Effects of the Essential Oil ofEucalyptus tereticornisand its Main Constituent 1,8-Cineole on Guinea-Pig Tracheal Smooth Muscle. Planta Medica, 2005, 71, 1173-1175. | 0.7 | 44 |
| 11 | Essential Oil of Croton nepetaefolius Decreases Blood Pressure through an Action upon Vascular Smooth Muscle: Studies in DOCA-Salt Hypertensive Rats. Planta Medica, 2000, 66, 138-143. | 0.7 | 43 |
| 12 | Pharmacological evidence of calciumâ€channel blockade by essential oil of Ocimum gratissimum and its main constituent, eugenol, in isolated aortic rings from DOCAâ€salt hypertensive rats. Fundamental and Clinical Pharmacology, 2007, 21, 497-506. | 1.0 | 43 |
| 13 | Cardiovascular effects of methyleugenol, a natural constituent of many plant essential oils, in normotensive rats. Life Sciences, 2004, 74, 2401-2412. | 2.0 | 41 |
| 14 | Cardiovascular Effects of the Essential Oil of Aniba canelilla Bark in Normotensive Rats. Journal of Cardiovascular Pharmacology, 2005, 46, 412-421. | 0.8 | 40 |
| 15 | Cardiovascular Effects of the Essential Oil of Croton nepetaefolius in Rats: Role of the Autonomic Nervous System. Planta Medica, 1999, 65, 553-557. | 0.7 | 39 |
| 16 | Antispasmodic effects of essential oil of Pterodon polygalaeflorus and its main constituent Î²â€caryophyllene on rat isolated ileum. Fundamental and Clinical Pharmacology, 2010, 24, 749-758. | 1.0 | 39 |
| 17 | Enhanced Hypotensive Effects of the Essential Oil ofOcimum gratissimumLeaves and its Main Constituent, Eugenol, in DOCA-Salt Hypertensive Conscious Rats. Planta Medica, 2005, 71, 376-378. | 0.7 | 38 |
| 18 | Essential oil of Croton zehntneri and its major constituent anethole display gastroprotective effect by increasing the surface mucous layer. Fundamental and Clinical Pharmacology, 2013, 27, 288-298. | 1.0 | 37 |

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|---|---|---|---|
| 19 | 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. European Journal of Pharmacology, 2010, 638, 90-98. | 1.7 | 36 |
| 20 | The vasorelaxant effects of 1-nitro-2-phenylethane involve stimulation of the soluble guanylate cyclase-cGMP pathway. Biochemical Pharmacology, 2013, 85, 780-788. | 2.0 | 36 |
| 21 | ESSENTIAL OIL OF CROTON NEPETAEFOLIUS AND ITS MAIN CONSTITUENT, 1,8-CINEOLE, BLOCK EXCITABILITY OF RAT SCIATIC NERVE IN VITRO. Clinical and Experimental Pharmacology and Physiology, 2006, 33, 1158-1163. | 0.9 | 35 |
| 22 | Vasorelaxation induced by the essential oil of Croton nepetaefolius and its constituents in rat aorta are partially mediated by the endothelium. Fundamental and Clinical Pharmacology, 2008, 22, 169-177. | 1.0 | 35 |
| 23 | Antispasmodic effects of the essential oil of Croton nepetaefolius on guinea-pig ileum: a myogenic activity. Fundamental and Clinical Pharmacology, 2004, 18, 539-546. | 1.0 | 31 |
| 24 | CARDIOVASCULAR EFFECTS OF THE ESSENTIAL OIL OF OCIMUM GRATISSIMUM LEAVES IN RATS: ROLE OF THE AUTONOMIC NERVOUS SYSTEM. Clinical and Experimental Pharmacology and Physiology, 2004, 31, 219-225. | 0.9 | 30 |
| 25 | Inhibitory actions of eugenol on rat isolated ileum. Canadian Journal of Physiology and Pharmacology, 2002, 80, 901-906. | 0.7 | 28 |
| 26 | Eugenol modifies the excitability of rat sciatic nerve and superior cervical ganglion neurons. Neuroscience Letters, 2010, 472, 220-224. | 1.0 | 27 |
| 27 | Mechanisms underlying the cardiovascular effects of a labdenic diterpene isolated from Moldenhawera nutans in normotensive rats. Vascular Pharmacology, 2007, 46, 60-66. | 1.0 | 26 |
| 28 | Vasorelaxant effects of 1-nitro-2-phenylethane, the main constituent of the essential oil of Aniba canelilla, in superior mesenteric arteries from spontaneously hypertensive rats. European Journal of Pharmaceutical Sciences, 2013, 48, 709-716. | 1.9 | 26 |
| 29 | Cardiovascular effects of 1-nitro-2-phenylethane, the main constituent of the essential oil of Aniba canelilla, in spontaneously hypertensive rats. Fundamental and Clinical Pharmacology, 2011, 25, 661-669. | 1.0 | 25 |
| 30 | Antinociceptive and Antispasmodic Effects of the Essential Oil ofOcimum micranthum: Potential Anti-inflammatory Properties. Planta Medica, 2012, 78, 681-685. | 0.7 | 24 |
| 31 | In-vitro characterization of the pharmacological effects induced by (â€“)-Î±-bisabolol in rat smooth muscle preparations. Canadian Journal of Physiology and Pharmacology, 2012, 90, 23-35. | 0.7 | 24 |
| 32 | Involvement of Nitric Oxide in the Mediation of the Hypotensive Action of the Essential Oil of Mentha ÃƒÂ— villosa in Normotensive Conscious Rats. Planta Medica, 2002, 68, 694-699. | 0.7 | 23 |
| 33 | Effects of 1,8â€cineole on electrophysiological parameters of neurons of the rat superior cervical ganglion. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 1068-1073. | 0.9 | 23 |
| 34 | Inhibitory effect of 1,8â€cineole on guineaâ€pig airway challenged with ovalbumin involves a preferential action on electromechanical coupling. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 1120-1126. | 0.9 | 20 |
| 35 | Linaloolâ€rich Rosewood Oil Induces Vagoâ€vagal Bradycardic and Depressor Reflex in Rats. Phytotherapy Research, 2014, 28, 42-48. | 2.8 | 20 |
| 36 | Essential oil of Pterodon polygalaeflorus inhibits electromechanical coupling on rat isolated trachea. Journal of Ethnopharmacology, 2007, 109, 515-522. | 2.0 | 18 |

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|---|---|---|---|
| 37 | The Essential Oil ofEucalyptus tereticornisand its Constituents,Î±- andÎ²-Pinene, Show Accelerative Properties on Rat Gastrointestinal Transit. Planta Medica, 2011, 77, 57-59. | 0.7 | 18 |
| 38 | Rostrocaudal Localization of Cardiovascular Responses Induced by Intrathecal Administration of Apomorphine in Conscious, Freely Moving Rats. Journal of Cardiovascular Pharmacology, 1990, 16, 331-337. | 0.8 | 17 |
| 39 | Involvement of spinal dopamine receptors in mediation of the hypotensive and bradycardic effects of systemic quinpirole in anaesthetised rats. European Journal of Pharmacology, 1998, 353, 227-237. | 1.7 | 17 |
| 40 | Vasorelaxant effects of 1-nitro-2-phenylethene in rat isolated aortic rings. Vascular Pharmacology, 2014, 63, 55-62. | 1.0 | 17 |
| 41 | The essential oil of Eucalyptus tereticornis, and its constituents Î±- and Î²-pinene, potentiate acetylcholine-induced contractions in isolated rat trachea. FÃ¬toterapÃ¬Ã¢, 2010, 81, 649-655. | 1.1 | 14 |
| 42 | Biphasic cardiovascular and respiratory effects induced by Î²-citronellol. European Journal of Pharmacology, 2016, 775, 96-105. | 1.7 | 14 |
| 43 | Myorelaxant Effects of the Essential Oil ofCroton nepetaefoliuson the Contractile Activity of the Guinea-Pig Tracheal Smooth Muscle. Planta Medica, 2003, 69, 874-877. | 0.7 | 13 |
| 44 | 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. Biochemical Pharmacology, 2014, 91, 191-201. | 2.0 | 13 |
| 45 | (â^')-Î±-Bisabolol inhibits preferentially electromechanical coupling on rat isolated arteries. Vascular Pharmacology, 2014, 63, 37-45. | 1.0 | 12 |
| 46 | Contribution of Spinal Dopamine Receptors to the Hypotensive Action of Bromocriptine in Rats. Journal of Cardiovascular Pharmacology, 1991, 18, 317-325. | 0.8 | 11 |
| 47 | Chronic administration of sildenafil improves endothelial function in spontaneously hypertensive rats by decreasing COX-2 expression and oxidative stress. Life Sciences, 2019, 225, 29-38. | 2.0 | 11 |
| 48 | Cardiovascular responses to intrathecal dopamine receptor agonists in conscious DOCAâ€salt hypertensive rats. Fundamental and Clinical Pharmacology, 1999, 13, 624-634. | 1.0 | 10 |
| 49 | Cardiovascular Effects of the Essential Oil of Croton argyrophylloides in Normotensive Rats: Role of the Autonomic Nervous System. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-9. | 0.5 | 9 |
| 50 | Trans-4-methoxy-Î²-nitrostyrene relaxes rat thoracic aorta through a sGC-dependent pathway. European Journal of Pharmacology, 2017, 807, 182-189. | 1.7 | 9 |
| 51 | Vasorelaxation induced by methyl cinnamate, the major constituent of the essential oil of Ocimum micranthum, in rat isolated aorta. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 755-762. | 0.9 | 8 |
| 52 | Antispasmodic and myorelaxant effects of the flavoring agent methyl cinnamate in gut: Potential inhibition of tyrosine kinase. European Journal of Pharmacology, 2014, 740, 192-199. | 1.7 | 8 |
| 53 | Effects of long-term pretreatment with isoproterenol on bromocriptine-induced tachycardia in conscious rats. Canadian Journal of Physiology and Pharmacology, 2000, 78, 260-265. | 0.7 | 7 |
| 54 | Mechanisms underlying the cardiovascular responses to spinal dopamine receptor stimulation by apomorphine in anesthetized rats. Neuroscience Letters, 2003, 335, 187-191. | 1.0 | 7 |

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|---|---|---|---|
| 55 | Mechanism of the vasorelaxant effect induced by transâ€4â€methylâ€Î²â€nitrostyrene, a synthetic nitroderivative, in rat thoracic aorta. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 787-794. | 0.9 | 7 |
| 56 | Blunted Central Bromocriptine-Induced Tachycardia in Conscious, Malnourished Rats. Basic and Clinical Pharmacology and Toxicology, 2003, 92, 189-194. | 0.0 | 6 |
| 57 | Enhanced hypotensive response to intravenous apomorphine in chronic spinalized, conscious rats: role of spinal dopamine D1 and D2 receptors. Neuroscience Letters, 2003, 349, 115-119. | 1.0 | 6 |
| 58 | Antispasmodic effects of a new kaurene diterpene isolated from Croton argyrophylloides on rat airway smooth muscle. Journal of Pharmacy and Pharmacology, 2012, 64, 1155-1164. | 1.2 | 6 |
| 59 | Vasorelaxant effect of transâ€4â€chloroâ€Î²â€nitrostyrene, a synthetic nitroderivative, in rat thoracic aorta. Fundamental and Clinical Pharmacology, 2021, 35, 331-340. | 1.0 | 6 |
| 60 | Blunted pressor responsiveness to intravenous quinpirole in conscious, chronic spinal cord-transected rats: peripheral vs. spinal mechanisms. European Journal of Pharmacology, 2000, 408, 51-62. | 1.7 | 5 |
| 61 | Pressor Responsiveness to Intravenous Quinpirole is Blunted in Malnourished, Conscious Rats: Central vs. Peripheral and Spinal Mechanisms. Journal of Cardiovascular Pharmacology, 2004, 44, 16-25. | 0.8 | 5 |
| 62 | Essential Oil of Croton Argyrophylloides: Toxicological Aspects and Vasorelaxant Activity in Rats. Natural Product Communications, 2012, 7, 1934578X1200701. | 0.2 | 5 |
| 63 | Cardiovascular Effects of the Essential Oil of Croton Zehntneri Leaves in DOCA-salt Hypertensive, Conscious Rats. Natural Product Communications, 2013, 8, 1934578X1300800. | 0.2 | 5 |
| 64 | Endothelium-independent vasodilator effect of 2-nitro-1-phenyl-1-propanol on mesenteric resistance vessels in rats. European Journal of Pharmacology, 2017, 806, 52-58. | 1.7 | 5 |
| 65 | Mechanisms underlying the vasorelaxant effect of trans-4-methoxy-Î²-nitrostyrene in the rat mesenteric resistance arteries. European Journal of Pharmacology, 2019, 853, 201-209. | 1.7 | 5 |
| 66 | Stimulation of pulmonary vagal C-fibers by trans-4-methyl-Î²-nitrostyrene induces bradycardiac and depressor reflex in rats: Role of vanilloid TRPV1 receptors. European Journal of Pharmacology, 2019, 849, 154-159. | 1.7 | 5 |
| 67 | Essential oil of Croton argyrophylloides: toxicological aspects and vasorelaxant activity in rats. Natural Product Communications, 2012, 7, 1397-400. | 0.2 | 5 |
| 68 | Cardiovascular effects of the essential oil of Croton zehntneri leaves in DOCA-salt hypertensive, conscious rats. Natural Product Communications, 2013, 8, 1167-70. | 0.2 | 5 |
| 69 | Effects of long-term pretreatment with isoproterenol on inotropic responsiveness to Î±-adrenoceptor stimulation: study in isolated perfused rat hearts. Journal of Pharmacy and Pharmacology, 2010, 53, 233-242. | 1.2 | 4 |
| 70 | Apocynin decreases AGEs-induced stimulation of NF-ÎºB protein expression in vascular smooth muscle cells from GK rats. Pharmaceutical Biology, 2015, 53, 488-493. | 1.3 | 4 |
| 71 | Cardiovascular Effects of Trans-4-Methoxy-Î²-Nitrostyrene in Spontaneously Hypertensive Rats: Comparison With Its Parent Drug Î²-Nitrostyrene. Frontiers in Pharmacology, 2019, 10, 1407. | 1.6 | 4 |
| 72 | Î±-Adrenergic responsiveness in rat isolated perfused heart after abdominal aortic coarctation. Journal of Pharmacy and Pharmacology, 2010, 54, 139-146. | 1.2 | 3 |

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| 73 | Vasorelaxant effects of 2â€nitroâ€1â€phenylâ€1â€propanol in rat aorta. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 1054-1061. | 0.9 | 3 |
| 74 | Vasodilator effects and putative guanylyl cyclase stimulation by 2-nitro-1-phenylethanone and 2-nitro-2-phenyl-propane-1,3-diol on rat aorta. European Journal of Pharmacology, 2018, 830, 105-114. | 1.7 | 3 |
| 75 | Blockade of Spinal Dopamine D2 Receptors Enhances the Pressor Effect of Intravenous Quinpirole in Normotensive, Conscious Rats. Basic and Clinical Pharmacology and Toxicology, 2002, 90, 94-99. | 0.0 | 2 |
| 76 | Blood Pressure Effects of Intravenous Apomorphine in Conscious Deoxycorticosterone-Acetate Saltâ€“Hypertensive Rats. Journal of Cardiovascular Pharmacology, 2003, 42, 772-781. | 0.8 | 2 |
| 77 | The essential oil of Croton nepetaefolius selectively blocks histamine-augmented neuronal excitability in guinea-pig celiac ganglion. Journal of Pharmacy and Pharmacology, 2010, 62, 1045-1053. | 1.2 | 2 |
| 78 | Cardiovascular effects of a labdenic diterpene isolated fromMoldenhawera nutansin conscious, spontaneously hypertensive rats. Pharmaceutical Biology, 2015, 53, 582-587. | 1.3 | 2 |
| 79 | GQâ€130, a novel analogue of thiazolidinedione, improves obesityâ€induced metabolic alterations in rats: Evidence for the involvement of PPARÎ²/Î´ pathway. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 798-808. | 0.9 | 2 |
| 80 | Vasodilatory action of trans â€4â€methoxyâ€Î²â€nitrostyrene in rat isolated pulmonary artery. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 717-725. | 0.9 | 2 |
| 81 | The soluble guanylate cyclase stimulator, 1-nitro-2-phenylethane, reverses monocrotaline-induced pulmonary arterial hypertension in rats. Life Sciences, 2021, 275, 119334. | 2.0 | 2 |
| 82 | Central Bromocriptine-Induced Tachycardia is Reversed to Bradycardia in Conscious, Deoxycorticosterone Acetate-Salt Hypertensive Rats. Basic and Clinical Pharmacology and Toxicology, 2008, 88, 238-243. | 0.0 | 1 |
| 83 | Endotheliumâ€dependent and endotheliumâ€independent effects of 1â€nitroâ€2â€propylbenzene on rat aorta. Fundamental and Clinical Pharmacology, 2019, 33, 612-620. | 1.0 | 1 |
| 84 | Soluble guanylate cyclase stimulator, trans-4-methoxy-Î²-nitrostyrene, has a beneficial effect in monocrotaline-induced pulmonary arterial hypertension in rats. European Journal of Pharmacology, 2021, 897, 173948. | 1.7 | 1 |
| 85 | Cardiovascular effects of methyleugenol, a natural constituent of many plant essential oils, in normotensive rats. Life Sciences, 2004, 74, 2401-2401. | 2.0 | 0 |
| 86 | 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. Fundamental and Clinical Pharmacology, 2007, . | 1.0 | 0 |