

Yusuf SarioÄlu

List of Publications by Year in descending order

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papers

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Vasorelaxing properties of some phenylacridine type potassium channel openers in isolated rabbit thoracic arteries. <i>European Journal of Medicinal Chemistry</i> , 2002, 37, 519-523.	2.6	39
2	Condensed 1,4-dihydropyridines with various esters and their calcium channel antagonist activities. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 2052-2058.	2.6	23
3	Effects Of Experimental Obstructive Jaundice On Contractile Responses Of Dog Isolated Blood Vessels: Role Of Endothelium And Duration Of Bile Duct Ligation. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000, 27, 339-344.	0.9	21
4	The Role of K ⁺ Channels on the Inhibitor Effect of Sevoflurane in Pregnant Rat Myometrium. <i>Anesthesia and Analgesia</i> , 2002, 94, 174-178.	1.1	20
5	Relaxant effect of omeprazole and lansoprazole in guinea pig gallbladder muscle strips in vitro. <i>Journal of Gastroenterology</i> , 2003, 38, 765-771.	2.3	19
6	Nicotine potentiates the nitrenergic relaxation responses of rabbit corpus cavernosum tissue via nicotinic acetylcholine receptors. <i>European Journal of Pharmacology</i> , 2007, 558, 172-178.	1.7	19
7	A Cannabinoid Ligand, Anandamide, Exacerbates Endotoxin-Induced Uveitis in Rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2011, 27, 545-552.	0.6	17
8	Microwave-assisted synthesis and myorelaxant activity of 9-indolyl-1,8-acridinedione derivatives. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 258-266.	2.6	17
9	Evidence of relaxant effect of omeprazole in rabbit corpus cavernosum in vitro. <i>Life Sciences</i> , 2000, 66, 1411-1421.	2.0	16
10	Inhibitor effect of omeprazole in isolated human myometrial smooth muscle. <i>Life Sciences</i> , 2001, 69, 435-442.	2.0	15
11	The effects of melatonin on electrical field stimulation-evoked biphasic twitch responses in the ipsilateral and contralateral rat vasa deferentia after unilateral testicular torsion/detorsion. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2005, 371, 351-358.	1.4	15
12	Synthesis and Calcium Modulatory Activity of 3-alkoxy-4-carbonyl-(disubstituted)aryl-5-oxo-1,4,5,6,7,8-hexahydroquinoline Derivatives. <i>Archiv Der Pharmazie</i> , 2008, 341, 55-60.	2.1	15
13	EFFECT OF ADDITIONAL TESTOSTERONE ON PURINERGIC RESPONSES IN ISOLATED RABBIT CORPUS CAVERNOSUM STRIPS. <i>Pharmacological Research</i> , 1998, 37, 227-232.	3.1	14
14	Nicotine potentiates the neurogenic contractile response of rabbit bladder tissue via nicotinic acetylcholine receptors: Nitric oxide and prostaglandins have no role in this process. <i>Life Sciences</i> , 2007, 80, 1123-1127.	2.0	12
15	Synthesis and Myorelaxant Activity of Fused 1,4-dihydropyridines on Isolated Rabbit Gastric Fundus. <i>Drug Development Research</i> , 2012, 73, 332-342.	1.4	12
16	Synthesis, structural characterization and myorelaxant activity of 4-naphthylhexahydroquinoline derivatives containing different ester groups. <i>Journal of the Serbian Chemical Society</i> , 2016, 81, 729-738.	0.4	12
17	Evaluation of myorelaxant activity of 7-substituted hexahydroquinoline derivatives in isolated rabbit gastric fundus. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 562-568.	2.6	11
18	Aging Impairs Nitric Oxide-Mediated Relaxant Responses of Rabbit Corporal Smooth Muscle. <i>Nitric Oxide - Biology and Chemistry</i> , 2002, 6, 342-346.	1.2	10

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19	Gastric smooth muscle contractility changes in the esophageal atresia rat model: an in vitro study. <i>Journal of Pediatric Surgery</i> , 2003, 38, 1366-1370.	0.8	10
20	Does tourniquet application alter the nitrenergic responses of rabbit corpus cavernosum penis?. <i>World Journal of Urology</i> , 2008, 26, 191-196.	1.2	10
21	CHANGES IN THE NITRIC OXIDE SYSTEM OF RAT MYOMETRIUM DURING MIDGESTATION AND DELIVERY AT TERM. <i>Pharmacological Research</i> , 1998, 37, 403-408.	3.1	9
22	Effects of chronic unilateral internal pudendal arterial occlusion on reactivity of isolated corpus cavernosum strips from rabbits. <i>European Journal of Pharmacology</i> , 1999, 367, 73-79.	1.7	9
23	The effect of chronic renal failure on phosphodiesterase inhibitor-induced relaxation responses in rabbit cavernosal strips. <i>European Journal of Pharmacology</i> , 2003, 462, 155-160.	1.7	9
24	Nicotine Potentiates the Electrical Field Stimulation-Evoked Contraction of Non-Pregnant Rabbit Myometrium. <i>Tohoku Journal of Experimental Medicine</i> , 2007, 211, 187-193.	0.5	9
25	Functional Characterization of Nonadrenergic Noncholinergic Neurotransmitter Release via Endocannabinoids: An in Vitro Study in Rabbit Corpus Cavernosum. <i>Journal of Sexual Medicine</i> , 2009, 6, 717-729.	0.3	8
26	Chronic administration of fluoxetine impairs neurogenic and endothelium-dependent relaxation of the rabbit corpus cavernosum smooth muscle. <i>European Journal of Pharmacology</i> , 2011, 670, 224-228.	1.7	8
27	Investigation of myorelaxant activity of 9-aryl-3,4,6,7-tetrahydroacridine-1,8-(2H,5H,9H,10H)-diones in isolated rabbit gastric fundus. <i>Medicinal Chemistry Research</i> , 2012, 21, 1817-1824.	1.1	8
28	Effect of Deferoxamine and Sympathectomy on Vasospasm following Subarachnoid Hemorrhage. <i>Pharmacology</i> , 1996, 52, 353-361.	0.9	7
29	Investigation of the mechanism of nicotine-induced relaxation in guinea pig gallbladder. <i>Journal of Surgical Research</i> , 2003, 110, 272-275.	0.8	7
30	Role of nicotinic acetylcholine receptor subtypes on nicotine-induced neurogenic contractile response alteration in the rabbit gastric fundus. <i>European Journal of Pharmacology</i> , 2009, 602, 395-398.	1.7	7
31	Effects of agmatine on cognitive functions during vascular dementia in biological aging through eNOS and BDNF expression. <i>Journal of Theoretical Social Psychology</i> , 2017, 27, 106-115.	1.2	7
32	Investigation of the mechanism of nicotine induced relaxation in rabbit corpus cavernosum in vitro. <i>Urological Research</i> , 2004, 32, 209-12.	1.5	6
33	Enhancement effects of nicotine on neurogenic relaxation responses in the corpus cavernosum in rabbits: The role of nicotinic acetylcholine receptor subtypes. <i>European Journal of Pharmacology</i> , 2010, 627, 281-284.	1.7	6
34	Effects of nimodipine and isradipine on endothelin-1-induced contraction of pregnant rat myometrium. <i>European Journal of Pharmacology</i> , 1998, 346, 65-69.	1.7	5
35	Does Diabetes Mellitus Affect the Progress of Tolerance to Isosorbide Dinitrate (ISDN) in Corporal Tissue?. <i>Nitric Oxide - Biology and Chemistry</i> , 2000, 4, 29-34.	1.2	5
36	Hydrogen-potassium ATPase inhibitors induce relaxation on rabbit prostatic strips in vitro. <i>International Journal of Urology</i> , 2002, 9, 641-644.	0.5	5

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37	Impaired gastric motility in the gastroesophageal reflux rat model: an in vitro study. <i>Journal of Surgical Research</i> , 2003, 115, 272-278.	0.8	5
38	Enhancement effects of nicotine on neurogenic contractile responses in rabbit gastric fundus. <i>European Journal of Pharmacology</i> , 2007, 561, 182-188.	1.7	5
39	Inhibitory Effects of Isradipine on Spontaneous and Oxytocin- and Carbachol-Stimulated Contractions of Rat Myometrium. <i>Pharmacology</i> , 1998, 57, 271-278.	0.9	4
40	Effects of Mexiletine on Electrical Field Stimulation-Induced Contractile Responses in the Ipsilateral and Contralateral Vasa Deferentia after Unilateral Testicular Torsion/Detorsion. <i>European Surgical Research</i> , 2006, 38, 423-429.	0.6	4
41	Hydrogen peroxide and antioxidizing enzymes involved in modulation of transient facilitatory effects of nicotine on neurogenic contractile responses in rat gastric fundus. <i>European Journal of Pharmacology</i> , 2008, 587, 267-272.	1.7	4
42	Effect of endothelin-1 on spontaneous contractions and effects of nimodipine and isradipine on endothelin-1-induced contractions in myometrial strips isolated from normal pregnant and preeclamptic women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1998, 77, 961-966.	1.3	3
43	EFFECTS OF CANNABINOID RECEPTOR ACTIVATION ON RABBIT BISECTED VAS DEFERENS STRIPS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 702-707.	0.9	3
44	Enhancement of EFS-induced contractions, by agmatine, in guinea pig gallbladder smooth muscle strips. <i>Journal of Gastroenterology</i> , 2005, 40, 498-503.	2.3	3
45	Effects of Amifostine on Glycerol-Pretreated Rabbit Kidneys. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005, 97, 168-173.	1.2	1
46	Torsion/Detorsion of the Testis Does Not Modify Responses to Nitric Oxide in Rat Isolated Penile Bulb. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007, 101, 117-120.	1.2	1
47	The effects of varicocele and its surgical correction on vas deferens motility. <i>Pediatric Surgery International</i> , 2008, 24, 319-323.	0.6	1
48	The effects of hydrogen sulfide on electrical field stimulation-induced neurogenic contractile responses in isolated rabbit lower esophageal sphincter: Contribution of nitrergic and non-adrenergic non-cholinergic transmission. <i>Pharmacological Reports</i> , 2016, 68, 1350-1357.	1.5	1
49	Effects of chronic L-DOPA administration on neurogenic and endothelium-dependent relaxation responses in rabbit corpus cavernosum. <i>Pharmacological Reports</i> , 2016, 68, 926-934.	1.5	1
50	Changes in cholinergic and nitrergic systems of defunctionalized colons after colostomy in rabbits. <i>Journal of Surgical Research</i> , 2017, 207, 63-69.	0.8	1
51	Lack of nitrate tolerance in isosorbid dinitrate- and sodium nitroprusside-induced relaxation of rabbit internal anal sphincter. <i>World Journal of Gastroenterology</i> , 2008, 14, 4667.	1.4	1
52	Effects of platelet-activating factor on nitrergic transmission in rabbit corpus cavernosum. <i>International Journal of Urology</i> , 2005, 12, 570-573.	0.5	0
53	Synthesis of 2-Methyl-4-aryl-4,6,7,8-tetrahydro-5(1H)-quinolone Derivatives and their Effects on Potassium Channels. <i>Arzneimittelforschung</i> , 2008, 58, 659-665.	0.5	0
54	Effects of epoxygenases on the nonadrenergic noncholinergic relaxant responses induced by electrical field stimulation in rabbit corpus cavernosum. <i>Andrologia</i> , 2019, 51, e13317.	1.0	0