

Ahmad R Dehpour

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.

708

papers

11,206

citations

42

h-index

59

g-index

746

ext. papers

12,953

ext. citations

4

avg, IF

6.42

L-index

#	Paper	IF	Citations
708	Montelukast suppresses the development of irritable bowel syndrome phenotype possibly through modulating NF-B signaling in an experimental model.. <i>Inflammopharmacology</i> , 2022 , 30, 313	5.1	0
707	Doxorubicin-Induced Cardiotoxicity: An Overview on Pre-clinical Therapeutic Approaches.. <i>Cardiovascular Toxicology</i> , 2022 , 22, 292	3.4	8
706	Empagliflozin Enhances Autophagy, Mitochondrial Biogenesis, and Antioxidant Defense and Ameliorates Renal Ischemia/Reperfusion in Nondiabetic Rats.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 1197061	6.7	3
705	Effect of sumatriptan on acetic acid-induced experimental colitis in rats: a possible role for the 5-HT receptors.. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2022 , 395, 563	3.4	1
704	Sodium Selenite Modulates IDO1/Kynurenine, TLR4, NF-B and Bcl2/Bax? Pathway and Mitigates Acetic Acid-Induced Colitis in Rat.. <i>Cellular Physiology and Biochemistry</i> , 2022 , 56, 24-35	3.9	2
703	Modafinil exerts anticonvulsive effects against lithium-pilocarpine-induced status epilepticus in rats: A role for tumor necrosis factor- α and nitric oxide signaling.. <i>Epilepsy and Behavior</i> , 2022 , 130, 108649	3.2	0
702	The anti-inflammatory effect of dapson on ovalbumin-induced allergic rhinitis in balb/c mice.. <i>Life Sciences</i> , 2022 , 120449	6.8	
701	The possible role of nitric oxide signaling and NMDA receptors in allopurinol effect on maximal electroshock- and pentylenetetrazol-induced seizures in mice.. <i>Neuroscience Letters</i> , 2022 , 778, 136620	3.3	0
700	Allergic rhinitis in BALB/c mice is associated with behavioral and hippocampus changes and neuroinflammation via the TLR4/ NF-B signaling pathway.. <i>International Immunopharmacology</i> , 2022 , 108, 108725	5.8	
699	The Promising Effect of Colchicine on Random-pattern Skin Flap Survival in Rats: Glutamate Pathway.. <i>Journal of Surgical Research</i> , 2022 , 275, 63-71	2.5	0
698	Naltrexone protects against BDL-induced cirrhosis by attenuating thrombospondin-1 and enhancing antioxidant defense system via Nrf-2 in Wistar rats.. <i>Life Sciences</i> , 2022 , 120576	6.8	
697	Protective effect of dapson against bleomycin-induced lung fibrosis in rat.. <i>Experimental and Molecular Pathology</i> , 2021 , 124, 104737	4.4	1
696	Treatment Parameters of Photobiomodulation in the Prevention of Non-surgical Cancer Treatment-Induced Oral Mucositis: A Review of Preclinical Studies.. <i>Journal of Lasers in Medical Sciences</i> , 2021 , 12, e54	1.6	0
695	Current Models for Predicting Drug-induced Cholestasis: The Role of Hepatobiliary Transport System. <i>Iranian Journal of Pharmaceutical Research</i> , 2021 , 20, 1-21	1.1	
694	Role of Nitric Oxide in Neurodegeneration: Function, Regulation, and Inhibition. <i>Current Neuropharmacology</i> , 2021 , 19, 114-126	7.6	19
693	New Trends in the Pharmacological Intervention of PPARs in Obesity: Role of Natural and Synthetic Compounds. <i>Current Medicinal Chemistry</i> , 2021 , 28, 4004-4022	4.3	1
692	Anticonvulsive evaluation and histopathological survey of thalidomide synthetic analogs on lithium-pilocarpine-induced status epilepticus in rats. <i>Research in Pharmaceutical Sciences</i> , 2021 , 16, 586-595	2.6	1

691	Anti-inflammatory Effects of Ivermectin in the Treatment of Acetic Acid-Induced Colitis in Rats: Involvement of GABA Receptors. <i>Digestive Diseases and Sciences</i> , 2021 , 1	4	2
690	Analgesic and anti-inflammatory effects of modafinil in a mouse model of neuropathic pain: A role for nitrenergic and serotonergic pathways. <i>Neurological Research</i> , 2021 , 1-13	2.7	2
689	Therapeutic Effects of Hydroalcoholic Extracts from the Ancient Apple Mela Rosa dei Monti Sibillini in Transient Global Ischemia in Rats. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
688	Chronically altered NMDAR signaling in epilepsy mediates comorbid depression. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 53	7.3	3
687	Atorvastatin prevents the development of diabetic neuropathic nociception by possible involvement of nitrenergic system.. <i>Journal of Applied Biomedicine</i> , 2021 , 19, 48-56	0.6	
686	Beyond its anti-migraine properties, sumatriptan is an anti-inflammatory agent: A systematic review. <i>Drug Development Research</i> , 2021 , 82, 896-906	5.1	3
685	In vitro effects of tropisetron and granisetron against <i>Echinococcus granulosus</i> (s.s.) protoscoleces by involvement of calcineurin and calmodulin. <i>Parasites and Vectors</i> , 2021 , 14, 197	4	0
684	Effects of Lithium Chloride and Nitric Oxide Inhibitor on Orthodontic Tooth Movement in the Rat. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 3607	2.6	2
683	Isofuranodiene, a Natural Sesquiterpene Isolated from Wild Celery (L.), Protects Rats against Acute Ischemic Stroke. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
682	Role of natural products for the treatment of Alzheimer's disease. <i>European Journal of Pharmacology</i> , 2021 , 898, 173974	5.3	19
681	Antidepressant-like effect of ethanol in mice forced swimming test is mediated via inhibition of NMDA/nitric oxide/cGMP signaling pathway. <i>Alcohol</i> , 2021 , 92, 53-63	2.7	0
680	Effect of dextromethorphan in the mouse forced swim and tail suspension tests: Evidence for involvement of the alpha receptors. <i>Learning and Motivation</i> , 2021 , 74, 101722	1.3	
679	Evaluation of the effect of heat shock protein 70 targeted drugs on cirrhotic cardiomyopathy in biliary cirrhotic rats. <i>Life Sciences</i> , 2021 , 273, 119261	6.8	2
678	Effect of Lenalidomide on Pentylene-tetrazole-Induced Clonic Seizure Threshold in Mice: A Role for N-Methyl-D-Aspartic Acid Receptor/Nitric Oxide Pathway. <i>Journal of Epilepsy Research</i> , 2021 , 11, 6-13	1.8	4
677	The protective effect of α -nACh receptor and its interaction with 5-HT1B/1D receptors in acute intestinal ischemia-reperfusion injury in rats. <i>Fundamental and Clinical Pharmacology</i> , 2021 ,	3.1	1
676	Involvement of N-Methyl-D-Aspartate Receptors in the Anticonvulsive Effects of Licofelone on Pentylene-tetrazole-Induced Clonic Seizure in Mice. <i>Journal of Epilepsy Research</i> , 2021 , 11, 14-21	1.8	1
675	Bone healing around titanium implants in a preclinical model of bile duct ligation-induced liver injury. <i>Clinical Oral Implants Research</i> , 2021 , 32, 980-988	4.8	2
674	Sumatriptan reduces severity of status epilepticus induced by lithium-pilocarpine through nitrenergic transmission and 5-HT receptors in rats: A pharmacological-based evidence. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 131-140	3.1	9

673	Ivermectin Increases Random-Pattern Skin Flap Survival in Rats: The Novel Role of GABAergic System. <i>Journal of Surgical Research</i> , 2021 , 259, 431-441	2.5	4
672	Sildenafil beyond erectile dysfunction and pulmonary arterial hypertension: Thinking about new indications. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 235-259	3.1	7
671	Combination therapy of phosphatidylserine liposome with cyclosporine A improves nephrotoxicity and attenuates delayed-type hypersensitivity response. <i>Life Sciences</i> , 2021 , 265, 118780	6.8	0
670	Protective effect of modafinil on skin flap survival in the experimental random-pattern skin flap model in rats: The role of ATP-sensitive potassium channels and nitric oxide pathway. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021 , 74, 1346-1354	1.7	6
669	Anti-inflammatory effect of amitriptyline in a rat model of acetic acid-induced colitis: the involvement of the TLR4/NF- κ B signaling pathway. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 843-851	3.1	4
668	Antibiotics with therapeutic effects on spinal cord injury: a review. <i>Fundamental and Clinical Pharmacology</i> , 2021 , 35, 277-304	3.1	1
667	Neuroprotective Effect of Intravitreal Single-Dose Lithium Chloride after Optic Nerve Injury in Rats. <i>Current Eye Research</i> , 2021 , 46, 558-567	2.9	2
666	Sumatriptan improves the locomotor activity and neuropathic pain by modulating neuroinflammation in rat model of spinal cord injury. <i>Neurological Research</i> , 2021 , 43, 29-39	2.7	7
665	The role of medicinal products in the treatment of inflammatory bowel diseases (IBD) through inhibition of TLR4/NF- κ B pathway. <i>Phytotherapy Research</i> , 2021 , 35, 835-845	6.7	10
664	Effects of onopordia, a novel isolated compound from , on pentylentetrazole-induced seizures in mice: Possible involvement of nitric oxide pathway. <i>Journal of Traditional and Complementary Medicine</i> , 2021 , 11, 22-26	4.6	1
663	Design, synthesis, and evaluation of novel racecadotril-tetrazole-amino acid derivatives as new potent analgesic agents. <i>Research in Pharmaceutical Sciences</i> , 2021 , 16, 341-357	2.6	0
662	Current overview of opioids in progression of inflammatory bowel disease; pharmacological and clinical considerations. <i>Molecular Biology Reports</i> , 2021 , 48, 855-874	2.8	2
661	Neuroprotective phosphatidylserine liposomes alleviate depressive-like behavior related to stroke through neuroinflammation attenuation in the mouse hippocampus. <i>Psychopharmacology</i> , 2021 , 238, 1531-1539	4.7	1
660	Aquaporins and diseases pathogenesis: From trivial to undeniable involvements, a disease-based point of view. <i>Journal of Cellular Physiology</i> , 2021 , 236, 6115-6135	7	1
659	Glatiramer acetate treatment inhibits inflammatory responses and improves survival in a mice model of cecal ligation and puncture-induced sepsis. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021 ,	1.6	1
658	Mechanisms underlie the proconvulsant effects of sildenafil. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 134, 111142	7.5	
657	Preconditioning and anti-apoptotic effects of Metformin and Cyclosporine-A in an isolated bile duct-ligated rat heart. <i>European Journal of Pharmacology</i> , 2021 , 893, 173807	5.3	1
656	SAHA Improves Depressive Symptoms, Cognitive Impairment and Oxidative Stress: Rise of a New Antidepressant Class. <i>Neurochemical Research</i> , 2021 , 46, 1252-1263	4.6	4

655	Dapsone Ameliorates Colitis through TLR4/NF-kB Pathway in TNBS Induced Colitis Model in Rat. <i>Archives of Medical Research</i> , 2021 , 52, 595-602	6.6	5
654	Beneficial effects of ROCEN (Topical Nano-arthrocen) on atopic dermatitis in mice. <i>BMC Complementary Medicine and Therapies</i> , 2021 , 21, 226	2.9	0
653	Role of hypothalamic-pituitary adrenal-axis, toll-like receptors, and macrophage polarization in pre-atherosclerotic changes induced by social isolation stress in mice. <i>Scientific Reports</i> , 2021 , 11, 19091	4.9	2
652	Melatonin improves learning and memory of mice with chronic social isolation stress via an interaction between microglia polarization and BDNF/TrkB/CREB signaling pathway. <i>European Journal of Pharmacology</i> , 2021 , 908, 174358	5.3	2
651	1-Methyl tryptophan, an indoleamine 2,3-dioxygenase inhibitor, attenuates cardiac and hepatic dysfunction in rats with biliary cirrhosis. <i>European Journal of Pharmacology</i> , 2021 , 908, 174309	5.3	0
650	Anti-seizure effects of walnut peptides in mouse models of induced seizure: The involvement of GABA and nitric oxide pathways. <i>Epilepsy Research</i> , 2021 , 176, 106727	3	3
649	The effect of dapsone in testosterone enanthate-induced polycystic ovary syndrome in rat. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021 , 214, 105977	5.1	1
648	Losartan ointment attenuates imiquimod-induced psoriasis-like inflammation. <i>International Immunopharmacology</i> , 2021 , 100, 108160	5.8	2
647	Licofelone, a potent COX/5-LOX inhibitor and a novel option for treatment of neurological disorders. <i>Prostaglandins and Other Lipid Mediators</i> , 2021 , 157, 106587	3.7	2
646	essential oil reduced acetic acid-induced rat colitis through suppression of NF-B pathway. <i>Avicenna Journal of Phytomedicine</i> , 2021 , 11, 505-514	1.4	
645	The effects of maternal separation stress experienced by parents on male reproductive potential in the next generation. <i>Heliyon</i> , 2020 , 6, e04807	3.6	0
644	Anticonvulsant Effects of Thalidomide on Pentylentetrazole-Induced Seizure in Mice: A Role for Opioidergic and Nitrergic Transmissions. <i>Epilepsy Research</i> , 2020 , 164, 106362	3	4
643	Investigating the role of endogenous opioid system in chloroquine-induced phospholipidosis in rat liver by morphological, biochemical and molecular modelling studies. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020 , 47, 1575-1583	3	
642	The protective effect of modafinil on vincristine-induced peripheral neuropathy in rats: A possible role for TRPA1 receptors. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020 , 127, 405-418	3.1	8
641	Involvement of 5-HT1B/1D receptors in the inflammatory response and oxidative stress in intestinal ischemia/reperfusion in rats. <i>European Journal of Pharmacology</i> , 2020 , 882, 173265	5.3	5
640	Effect of hydroxychloroquine on prevention of COVID-19 virus infection among healthcare professionals: a structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020 , 21, 467	2.8	2
639	α-Adrenergic Receptor Stimulation Upregulates Cx43 Expression on Glioblastoma Multiforme and Olfactory Ensheathing Cells. <i>Journal of Molecular Neuroscience</i> , 2020 , 70, 1451-1460	3.3	5
638	Bupropion Ameliorates Acetic Acid-Induced Colitis in Rat: the Involvement of the TLR4/NF-kB Signaling Pathway. <i>Inflammation</i> , 2020 , 43, 1999-2009	5.1	9

637	The possible role of nitric oxide in anti-convulsant effects of Naltrindole in seizure-induced by social isolation stress in male mice. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 129, 110453	7.5	1
636	Inhibition of phosphodiesterase IV enzyme improves locomotor and sensory complications of spinal cord injury via altering microglial activity: Introduction of Roflumilast as an alternative therapy. <i>International Immunopharmacology</i> , 2020 , 86, 106743	5.8	2
635	Phosphatidylserine nanoliposomes inhibit glucocorticoid-induced osteoporosis: A potential combination therapy with alendronate. <i>Life Sciences</i> , 2020 , 257, 118033	6.8	3
634	Natural products, PGC-1 , and Duchenne muscular dystrophy. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 734-745	7.5	20
633	Effect of phosphatidylserine on cirrhosis-induced hepatic encephalopathy: Response to acute endotoxemia in cirrhotic rats. <i>Life Sciences</i> , 2020 , 253, 117606	6.8	6
632	Oxytocinergic system mediates the proconvulsant effects of sildenafil: The role of calcineurin. <i>Hormones and Behavior</i> , 2020 , 122, 104753	3.7	3
631	Protective effect of dapson against renal ischemia-reperfusion injury in rat. <i>Immunopharmacology and Immunotoxicology</i> , 2020 , 42, 272-279	3.2	5
630	Hepatoprotective Effects of Standardized Extracts from an Ancient Italian Apple Variety (Mela Rosa dei Monti Sibillini) against Carbon Tetrachloride (CCl ₄)-Induced Hepatotoxicity in Rats. <i>Molecules</i> , 2020 , 25,	4.8	4
629	Arthrocen, an avocado-soy unsaponifiable agent, improves acetic acid-induced colitis in rat by inhibition of NF- κ B signaling pathway. <i>Journal of Food Biochemistry</i> , 2020 , 44, e13244	3.3	5
628	A Rapid Strategy for Repurposing Drugs for COVID-19 2020 , 26, S91-S93		
627	Diabetes Mellitus and Osteoporosis Correlation: Challenges and Hopes. <i>Current Diabetes Reviews</i> , 2020 , 16, 984-1001	2.7	3
626	Neuroprotective and Anti-inflammatory Role of Atorvastatin and Its Interaction with Nitric Oxide (NO) in Chronic Constriction Injury-induced Neuropathic Pain. <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 67-75	1.1	
625	Does Pharmacodynamics of Drugs Change After Presenting them as Nanoparticles Like their Pharmacokinetics?. <i>Current Drug Targets</i> , 2020 , 21, 807-818	3	1
624	Involvement of nNOS, and α , β , γ , and δ Subunits of Soluble Guanylyl Cyclase Genes Expression in Anticonvulsant Effect of Sumatriptan on Pentylene-tetrazole-Induced Seizure in Mice. <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 181-192	1.1	0
623	Effect of vitamin D supplementation on CREB-TrkB-BDNF pathway in the hippocampus of diabetic rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2020 , 23, 117-123	1.8	5
622	Effect of amitriptyline on orthodontic tooth movement in rats: an experimental study. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2020 , 14, 147-152	1	1
621	Quercetin Ameliorates Lipid and Apolipoprotein Profile in High-Dose Glucocorticoid Treated Rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 115, 102-108	1.2	4
620	Anticonvulsant Effect of Alcea aucheri on Pentylene-tetrazole and Maximal Electroshock Seizures in Mice. <i>Basic and Clinical Neuroscience</i> , 2020 , 11, 369-377	1.4	0

619	Glatiramer acetate attenuates renal ischemia reperfusion injury in rat model. <i>Experimental and Molecular Pathology</i> , 2020 , 112, 104329	4.4	5
618	Cardioprotective effects of dapsone against doxorubicin-induced cardiotoxicity in rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2020 , 85, 563-571	3.5	21
617	Biochemical and histopathological evidence for the beneficial effects of modafinil on the rat model of inflammatory bowel disease: involvement of nitric oxide pathway. <i>Pharmacological Reports</i> , 2020 , 72, 135-146	3.9	11
616	Sodium Valproate Improves Skin Flap Survival via Gamma-Aminobutyric Acid and Histone Deacetylase Inhibitory System. <i>Journal of Surgical Research</i> , 2020 , 246, 519-526	2.5	3
615	Evaluation of the effects of metformin administration on morphine tolerance in mice. <i>Neuroscience Letters</i> , 2020 , 716, 134638	3.3	2
614	Novel effect of Arthrocen (avocado/soy unsaponifiables) on pentylentetrazole-induced seizure threshold in mice: Role of GABAergic pathway. <i>Epilepsy and Behavior</i> , 2020 , 104, 106500	3.2	5
613	The role of glycogen synthase kinase 3 beta in multiple sclerosis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 132, 110874	7.5	5
612	Sumatriptan alleviates radiation-induced oral mucositis in rats by inhibition of NF-kB and ERK activation, prevention of TNF- α and ROS release. <i>Archives of Oral Biology</i> , 2020 , 119, 104919	2.8	7
611	Involvement of nitric oxide pathway in the anti-inflammatory effect of modafinil on indomethacin-, stress-, and ethanol -induced gastric mucosal injury in rat. <i>European Journal of Pharmacology</i> , 2020 , 887, 173579	5.3	6
610	The renin-angiotensin system in cutaneous hypertrophic scar and keloid formation. <i>Experimental Dermatology</i> , 2020 , 29, 902-909	4	7
609	The potential role of very small embryonic-like stem cells in the neuroinflammation induced by social isolation stress: Introduction of a new paradigm. <i>Brain Research Bulletin</i> , 2020 , 163, 21-30	3.9	3
608	Licofelone, a dual cyclooxygenase/5-lipoxygenase inhibitor, reverses endotoxin-induced impaired atrial chronotropic responsiveness to cholinergic stimulation in rats. <i>European Journal of Pharmacology</i> , 2020 , 887, 173569	5.3	1
607	Protective Effects of Leukadherin1 in a Rat Model of Targeted Experimental Autoimmune Encephalomyelitis (EAE): Possible Role of P47phox and MDA Downregulation. <i>Journal of Inflammation Research</i> , 2020 , 13, 411-420	4.8	1
606	Risperidone attenuates acetic acid-induced colitis in rats through inhibition of TLR4/NF-kB signaling pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2020 , 42, 464-472	3.2	5
605	Novel osteoprotective nanocochleate formulation: A dual combination therapy-codelivery system against glucocorticoid induced osteoporosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020 , 29, 102273	6	2
604	Interaction of morphine tolerance with pentylentetrazole-induced seizure threshold in mice: The role of NMDA-receptor/NO pathway. <i>Epilepsy and Behavior</i> , 2020 , 112, 107343	3.2	15
603	Protective Effects of Spermidine Against Cirrhotic Cardiomyopathy in Bile Duct-Ligated Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2020 , 76, 286-295	3.1	4
602	Lithium reverses the effect of opioids on eNOS/nitric oxide pathway in human umbilical vein endothelial cells. <i>Molecular Biology Reports</i> , 2020 , 47, 6829-6840	2.8	2

601	Aripiprazole prevents from development of vincristine-induced neuropathic nociception by limiting neural NOS overexpression and NF- κ B hyperactivation. <i>Cancer Chemotherapy and Pharmacology</i> , 2020 , 86, 393-404	3.5	4
600	Anticonvulsant effect of melatonin through ATP-sensitive channels in mice. <i>Fundamental and Clinical Pharmacology</i> , 2020 , 34, 148-155	3.1	9
599	Novel fused 1,2,3-triazolo-benzodiazepine derivatives as potent anticonvulsant agents: design, synthesis, in vivo, and in silico evaluations. <i>Molecular Diversity</i> , 2020 , 24, 179-189	3.1	8
598	The effects of acute sumatriptan treatment on renal ischemia/reperfusion injury in rat and the possible involvement of nitric oxide. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020 , 98, 252-258	3.4	4
597	Possible Involvement of Nitric Oxide in the Antipruritic Effect of Metformin on Chloroquine-Induced Scratching in Mice. <i>Dermatology</i> , 2020 , 236, 151-159	4.4	1
596	Beneficial effects of dapsone on ischemia/reperfusion injury following torsion/detorsion in ipsilateral and contralateral testes in rat. <i>Theriogenology</i> , 2019 , 140, 136-142	2.8	17
595	Anti-tumor activity of neratinib, a pan-HER inhibitor, in gastric adenocarcinoma cells. <i>European Journal of Pharmacology</i> , 2019 , 863, 172705	5.3	7
594	Protective effects of modafinil administration on testicular torsion/detorsion damage in rats. <i>Experimental and Molecular Pathology</i> , 2019 , 111, 104305	4.4	16
593	Therapeutic effects of modafinil in ischemic stroke; possible role of NF- κ B downregulation. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 558-564	3.2	10
592	The protective effect of acute pantoprazole pretreatment on renal ischemia/reperfusion injury in rats. <i>Fundamental and Clinical Pharmacology</i> , 2019 , 33, 405-411	3.1	6
591	Estimation of Anti-inflammatory and Analgesic Effects of Topical NANOCEN (Nanoliposomal Arthrocen) on Mice. <i>AAPS PharmSciTech</i> , 2019 , 20, 233	3.9	9
590	Nitric oxide and glutamate are contributors of anti-seizure activity of rubidium chloride: A comparison with lithium. <i>Neuroscience Letters</i> , 2019 , 708, 134349	3.3	7
589	Involvement of the nitric oxide pathway in the anti-depressant-like effects of thalidomide in mice. <i>Physiology and Behavior</i> , 2019 , 208, 112572	3.5	4
588	The antidepressant effects of GM-CSF are mediated by the reduction of TLR4/NF- κ B-induced IDO expression. <i>Journal of Neuroinflammation</i> , 2019 , 16, 117	10.1	16
587	Protective effect of minocycline on LPS-induced mitochondrial dysfunction and decreased seizure threshold through nitric oxide pathway. <i>European Journal of Pharmacology</i> , 2019 , 858, 172446	5.3	14
586	The ERBB receptor inhibitor dacomitinib suppresses proliferation and invasion of pancreatic ductal adenocarcinoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2019 , 42, 491-504	7.2	15
585	Thymol reduces acetic acid-induced inflammatory response through inhibition of NF- κ B signaling pathway in rat colon tissue. <i>Inflammopharmacology</i> , 2019 , 27, 1275-1283	5.1	14
584	Evaluation of the pharmacological involvement of ATP-sensitive potassium (K) channels in the antidepressant-like effects of topiramate on mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019 , 392, 833-842	3.4	5

583	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019 , 56, 182-199	9.4	23
582	Agmatine ameliorates acetic acid-induced colitis in rats: involvement of nitrenergic system. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 242-249	3.2	5
581	Brain wave disturbance and cognitive impairment after CPR. <i>Medical Hypotheses</i> , 2019 , 126, 129-130	3.8	1
580	Methadone effects on pentylentetrazole-induced seizure threshold in mice: NMDA/opioid receptors and nitric oxide signaling. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1449, 25-35	6.5	5
579	Sumatriptan protects against myocardial ischaemia-reperfusion injury by inhibition of inflammation in rat model. <i>Inflammopharmacology</i> , 2019 , 27, 1071-1080	5.1	14
578	Melatonin ameliorates TNBS-induced colitis in rats through the melatonin receptors: involvement of TLR4/MyD88/NF- κ B signalling pathway. <i>Inflammopharmacology</i> , 2019 , 27, 361-371	5.1	29
577	The influence of TRAIL, adiponectin and sclerostin alterations on bone loss in BDL-induced cirrhotic rats and the effect of opioid system blockade. <i>Life Sciences</i> , 2019 , 233, 116706	6.8	6
576	Protective effects of sumatriptan on ischaemia/reperfusion injury following torsion/detorsion in ipsilateral and contralateral testes of rat. <i>Andrologia</i> , 2019 , 51, e13358	2.4	9
575	Comparison of multiple doses of cyclosporine A on germ cell apoptosis and epididymal sperm parameters after testicular ischemia/reperfusion in rats. <i>Experimental and Molecular Pathology</i> , 2019 , 110, 104271	4.4	8
574	Inhibition of ovalbumin-induced allergic rhinitis by sumatriptan through the nitric oxide pathway in mice. <i>Life Sciences</i> , 2019 , 236, 116901	6.8	8
573	Dapsone reduced acetic acid-induced inflammatory response in rat colon tissue through inhibition of NF- κ B signaling pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 607-613	3.2	14
572	Modulatory effect of opioid ligands on status epilepticus and the role of nitric oxide pathway. <i>Epilepsy and Behavior</i> , 2019 , 101, 106563	3.2	8
571	Silymarin-albumin nanoplex: Preparation and its potential application as an antioxidant in nervous system in vitro and in vivo. <i>International Journal of Pharmaceutics</i> , 2019 , 572, 118824	6.5	12
570	Oxidative stress, inflammatory reactions and apoptosis mediated the negative effect of chronic stress induced by maternal separation on the reproductive system in male mice. <i>Reproductive Biology</i> , 2019 , 19, 340-348	2.3	6
569	Adjuvant potential of selegiline in treating acute toxicity of aluminium phosphide in rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019 , 125, 62-74	3.1	6
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2	Synthesis, Docking and Antiepileptic Activity of New 2-((1,5-Diphenyl-1H-1,2,4-Triazol-3-yl)Thio)-N-Phenylacetamide Derivatives. <i>Polycyclic Aromatic Compounds</i> , 1-15	1.3	
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