

Gaurang B Shah

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

611
citations

623734

14
h-index

610901

24
g-index

35
all docs

35
docs citations

35
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of piperine in the regulation of obesity-induced dyslipidemia in high-fat diet rats. Indian Journal of Pharmacology, 2011, 43, 296.	0.7	61
2	In search of RdRp and Mpro inhibitors against SARS CoV-2: Molecular docking, molecular dynamic simulations and ADMET analysis. Journal of Molecular Structure, 2021, 1239, 130488.	3.6	55
3	High-fat diet exposure from pre-pubertal age induces polycystic ovary syndrome (PCOS) in rats. Reproduction, 2018, 155, 139-149.	2.6	50
4	Effect of GLP-1 Based Therapies on Diabetic Dyslipidemia. Current Diabetes Reviews, 2014, 10, 238-250.	1.3	41
5	Effect of metformin on clinical, metabolic and endocrine outcomes in women with polycystic ovary syndrome: a meta-analysis of randomized controlled trials. Current Medical Research and Opinion, 2017, 33, 1545-1557.	1.9	38
6	Effect of Vitex negundo L. seeds in letrozole induced polycystic ovarian syndrome. Journal of Traditional and Complementary Medicine, 2019, 9, 336-345.	2.7	32
7	Co-agonist of glucagon and GLP-1 reduces cholesterol and improves insulin sensitivity independent of its effect on appetite and body weight in diet-induced obese C57 mice. Canadian Journal of Physiology and Pharmacology, 2013, 91, 1009-1015.	1.4	30
8	Exendin-4 reduces glycemia by increasing liver glucokinase activity: an insulin independent effect. Pharmacological Reports, 2012, 64, 140-149.	3.3	29
9	Evaluation of Efficacy of Vitamin E and N-Acetyl Cysteine in Gentamicin-Induced Nephrotoxicity in Rats. Renal Failure, 2011, 33, 341-347.	2.1	27
10	Oculohypotensive effect of perindopril in acute and chronic models of glaucoma in rabbits. Canadian Journal of Physiology and Pharmacology, 2010, 88, 595-600.	1.4	23
11	Physicochemical and structural characterization of iron-sucrose formulations: a comparative study. Pharmaceutical Development and Technology, 2014, 19, 513-520.	2.4	21
12	Anti-arthritis activity of cell wall content of Lactobacillus plantarum in Freund's adjuvant-induced arthritic rats: involvement of cellular inflammatory mediators and other biomarkers. Inflammopharmacology, 2018, 26, 171-181.	3.9	20
13	Inhibition of 11 β -hydroxysteroid dehydrogenase 1 by carbenoxolone affects glucose homeostasis and obesity in db/db mice. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 69-77.	1.9	19
14	Discovery of Novel Acyl Coenzyme A: Cholesterol Acyltransferase Inhibitors: Pharmacophore-Based Virtual Screening, Synthesis and Pharmacology. Chemical Biology and Drug Design, 2012, 80, 106-113.	3.2	16
15	Cell Wall Contents of Probiotics (Lactobacillus species) Protect Against Lipopolysaccharide (LPS)-Induced Murine Colitis by Limiting Immuno-inflammation and Oxidative Stress. Probiotics and Antimicrobial Proteins, 2021, 13, 1005-1017.	3.9	16
16	Treatment with exendin-4 improves the antidiabetic efficacy and reverses hepatic steatosis in glucokinase activator treated db/db mice. European Journal of Pharmacology, 2013, 714, 188-192.	3.5	15
17	Exendin-4 ameliorates diabetic symptoms through activation of glucokinase. Journal of Diabetes, 2012, 4, 369-377.	1.8	14
18	Anti-nociceptive and anti-allodynic activity of aliskiren in various pain models. European Journal of Pharmacology, 2013, 708, 80-87.	3.5	12

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19	Central and Peripheral Glucagon Reduces Hyperlipidemia in Rats and Hamsters. <i>Drug Research</i> , 2017, 67, 318-326.	1.7	12
20	Central GLP-1 receptor activation improves cholesterol metabolism partially independent of its effect on food intake. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 161-167.	1.4	9
21	Insulin Sensitizers Modulate GnRH Receptor Expression in PCOS Rats. <i>Archives of Medical Research</i> , 2018, 49, 154-163.	3.3	9
22	Antiasthmatic property of polyherbal preparation E-721 B. <i>Phytotherapy Research</i> , 2003, 17, 1092-1097.	5.8	7
23	Synergistic potentiation of anti-anxiety activity of valerian and alprazolam by liquorice. <i>Indian Journal of Pharmacology</i> , 2013, 45, 202.	0.7	7
24	Physicochemical and toxicological characterization of sucrose-bound polynuclear iron oxyhydroxide formulations. <i>Journal of Pharmaceutical Investigation</i> , 2015, 45, 35-49.	5.3	7
25	Beneficial effect of aspirin against interferon- α 2b-induced depressive behavior in Sprague Dawley rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 1208-1215.	1.9	7
26	Evaluation of ovarian and metabolic effects of GnRH modulators in two rat models of polycystic ovary syndrome. <i>Molecular Reproduction and Development</i> , 2018, 85, 778-789.	2.0	6
27	Uricosuric activity of <i>Tinospora cordifolia</i> . <i>Bangladesh Journal of Pharmacology</i> , 2015, 10, 884.	0.4	5
28	Parents' awareness and perspective on off-label medicines use in children. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2015, 6, 88.	0.4	4
29	Fructose diet and low dose streptozotocin treatment induces the development of diabetic nephropathy in rats. <i>Oriental Pharmacy and Experimental Medicine</i> , 2015, 15, 305-312.	1.2	4
30	Cisplatin resistance reversal by disulfiram and caffeine. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2016, 7, 139-141.	0.4	4
31	Chemopreventive effect of a novel, selective TACE inhibitor on DMBA- and TPA-induced skin carcinogenesis. <i>Immunopharmacology and Immunotoxicology</i> , 2014, 36, 282-289.	2.4	3
32	DEVELOPMENT OF CARBON TETRACHLORIDE-INDUCED CHRONIC HEPATOTOXICITY MODEL IN RATS AND ITS APPLICATION IN EVALUATION OF HEPATOPROTECTIVE ACTIVITY OF SILYMARIN. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 274.	0.3	3
33	Amelioration of complete Freund's adjuvant-induced arthritis by <i>Calotropis procera</i> latex in rats. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, .	2.8	3
34	Advancement in polymer therapeutics and characterization. <i>Asian Journal of Pharmaceutics (discontinued)</i> , 2009, 3, 197.	0.4	1
35	Fructose-1,6-diphosphate and vitamin C combination increases seizure threshold in chemical kindling models. <i>National Journal of Physiology, Pharmacy and Pharmacology</i> , 2017, 7, 1.	0.1	1