

# Gaurang B Shah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/849424/publications.pdf>

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	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
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	Amelioration of complete Freund's adjuvant-induced arthritis by Calotropis procera latex in rats. Future Journal of Pharmaceutical Sciences, 2021, 7, .	2.8	3
4	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
5	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
6	High-fat diet exposure from pre-pubertal age induces polycystic ovary syndrome (PCOS) in rats. Reproduction, 2018, 155, 139-149.	2.6	50
7	Evaluation of ovarian and metabolic effects of GnRH modulators in two rat models of polycystic ovary syndrome. Molecular Reproduction and Development, 2018, 85, 778-789.	2.0	6
8	Insulin Sensitizers Modulate GnRH Receptor Expression in PCOS Rats. Archives of Medical Research, 2018, 49, 154-163.	3.3	9
9	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
10	Central and Peripheral Glucagon Reduces Hyperlipidemia in Rats and Hamsters. Drug Research, 2017, 67, 318-326.	1.7	12
11	DEVELOPMENT OF CARBON TETRACHLORIDE-INDUCED CHRONIC HEPATOTOXICITY MODEL IN RATS AND ITS APPLICATION IN EVALUATION OF HEPATOPROTECTIVE ACTIVITY OF SILYMARIN. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 274.	0.3	3
12	Fructose-1,6-diphosphate and vitamin C combination increases seizure threshold in chemical kindling models. National Journal of Physiology, Pharmacy and Pharmacology, 2017, 7, 1.	0.1	1
13	Central GLP-1 receptor activation improves cholesterol metabolism partially independent of its effect on food intake. Canadian Journal of Physiology and Pharmacology, 2016, 94, 161-167.	1.4	9
14	Beneficial effect of aspirin against interferon- $\alpha$ 2b-induced depressive behavior in Sprague Dawley rats. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 1208-1215.	1.9	7
15	Cisplatin resistance reversal by disulfiram and caffeine. Journal of Pharmacology and Pharmacotherapeutics, 2016, 7, 139-141.	0.4	4
16	Uricosuric activity of <i>Tinospora cordifolia</i> . Bangladesh Journal of Pharmacology, 2015, 10, 884.	0.4	5
17	Parents' awareness and perspective on off-label medicines use in children. Journal of Pharmacology and Pharmacotherapeutics, 2015, 6, 88.	0.4	4
18	Fructose diet and low dose streptozotocin treatment induces the development of diabetic nephropathy in rats. Oriental Pharmacy and Experimental Medicine, 2015, 15, 305-312.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Physicochemical and toxicological characterization of sucrose-bound polynuclear iron oxyhydroxide formulations. <i>Journal of Pharmaceutical Investigation</i> , 2015, 45, 35-49.	5.3	7
20	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
21	Physicochemical and structural characterization of iron-sucrose formulations: a comparative study. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 513-520.	2.4	21
22	Effect of GLP-1 Based Therapies on Diabetic Dyslipidemia. <i>Current Diabetes Reviews</i> , 2014, 10, 238-250.	1.3	41
23	Treatment with exendin-4 improves the antidiabetic efficacy and reverses hepatic steatosis in glucokinase activator treated db/db mice. <i>European Journal of Pharmacology</i> , 2013, 714, 188-192.	3.5	15
24	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. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 1009-1015.	1.4	30
25	Anti-nociceptive and anti-allodynic activity of aliskiren in various pain models. <i>European Journal of Pharmacology</i> , 2013, 708, 80-87.	3.5	12
26	Synergistic potentiation of anti-anxiety activity of valerian and alprazolam by liquorice. <i>Indian Journal of Pharmacology</i> , 2013, 45, 202.	0.7	7
27	Exendin-4 ameliorates diabetic symptoms through activation of glucokinase. <i>Journal of Diabetes</i> , 2012, 4, 369-377.	1.8	14
28	Exendin-4 reduces glycemia by increasing liver glucokinase activity: an insulin independent effect. <i>Pharmacological Reports</i> , 2012, 64, 140-149.	3.3	29
29	Inhibition of 11 $\beta$ -hydroxysteroid dehydrogenase 1 by carbenoxolone affects glucose homeostasis and obesity in db/db mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 69-77.	1.9	19
30	Discovery of Novel Acyl Coenzyme A: Cholesterol Acyltransferase Inhibitors: Pharmacophore-Based Virtual Screening, Synthesis and Pharmacology. <i>Chemical Biology and Drug Design</i> , 2012, 80, 106-113.	3.2	16
31	Evaluation of Efficacy of Vitamin E and N-Acetyl Cysteine in Gentamicin-Induced Nephrotoxicity in Rats. <i>Renal Failure</i> , 2011, 33, 341-347.	2.1	27
32	Effect of piperine in the regulation of obesity-induced dyslipidemia in high-fat diet rats. <i>Indian Journal of Pharmacology</i> , 2011, 43, 296.	0.7	61
33	Oculohypotensive effect of perindopril in acute and chronic models of glaucoma in rabbits. <i>Canadian Journal of Physiology and Pharmacology</i> , 2010, 88, 595-600.	1.4	23
34	Advancement in polymer therapeutics and characterization. <i>Asian Journal of Pharmaceutics</i> (discontinued), 2009, 3, 197.	0.4	1
35	Antiasthmatic property of polyherbal preparation E-721 B. <i>Phytotherapy Research</i> , 2003, 17, 1092-1097.	5.8	7