

Jeena Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

747
citations

516710

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526287

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docs citations

33
times ranked

1071
citing authors

#	ARTICLE	IF	CITATIONS
1	Adverse effects of textile dyes on antioxidant enzymes and cholinesterase activities in <i>Drosophila melanogaster</i> (Oregon R ⁺). Drug and Chemical Toxicology, 2022, 45, 1131-1139.	2.3	2
2	Coumaric acid attenuates high-fat diet-induced oxidative stress and nephropathy in diabetic rats. Journal of Animal Physiology and Animal Nutrition, 2022, 106, 872-880.	2.2	18
3	Epigenetics: key to improve delayed wound healing in type 2 diabetes. Molecular and Cellular Biochemistry, 2022, 477, 371-383.	3.1	12
4	Immunomodulation and immunotherapeutics of COVID-19. Clinical Immunology, 2021, 231, 108842.	3.2	7
5	Focused review on dual inhibition of quorum sensing and efflux pumps: A potential way to combat multi drug resistant <i>Staphylococcus aureus</i> infections. International Journal of Biological Macromolecules, 2021, 190, 33-43.	7.5	15
6	A Retrospective Study on <i>Gloriosa superba</i> and Its Main Active Constituents. Natural Products Journal, 2021, 11, 463-471.	0.3	2
7	Epigenetic modifying potential of Lipoic acid: Implications in curing diabetes. Research Journal of Pharmacy and Technology, 2021, , 6747-6752.	0.8	0
8	Phytochemicals enriched in spices: a source of natural epigenetic therapy. Archives of Pharmacal Research, 2020, 43, 171-186.	6.3	9
9	Natural SIRT1 modifiers as promising therapeutic agents for improving diabetic wound healing. Phytomedicine, 2020, 76, 153252.	5.3	15
10	An insight into the therapeutic applications of coumarin compounds and their mechanisms of action. European Journal of Pharmaceutical Sciences, 2020, 152, 105424.	4.0	94
11	Metabolic memory and diabetic nephropathy: Beneficial effects of natural epigenetic modifiers. Biochimie, 2020, 170, 140-151.	2.6	15
12	Synthesis and evaluation of new 1,2,4-oxadiazole based trans- acrylic acid derivatives as potential PPAR-alpha/gamma dual agonist. Bioorganic Chemistry, 2020, 100, 103867.	4.1	20
13	Virtual Structural Similarity Elucidates Bioactivity of Fenchone: A Phytochemical Enriched in Fennel Essential Oil. Current Drug Discovery Technologies, 2020, 17, 619-630.	1.2	7
14	Chemical Properties and Therapeutic Potential of Citral, a Monoterpene Isolated from Lemongrass. Medicinal Chemistry, 2020, 17, 2-12.	1.5	31
15	CCDC6, a gene product in fusion with different protooncogenes, as a potential chemotherapeutic target. Cancer Biomarkers, 2019, 24, 383-393.	1.7	6
16	Phytochemical Repurposing of Natural Molecule: Sabinene for Identification of Novel Therapeutic Benefits Using <i>In Silico</i> and <i>In Vitro</i> Approaches. Assay and Drug Development Technologies, 2019, 17, 339-351.	1.2	17
17	PPAR β : Potential Therapeutic Target for Ailments Beyond Diabetes and its Natural Agonism. Current Drug Targets, 2019, 20, 1281-1294.	2.1	15
18	Essential Oils: Biological Activity Beyond Aromatherapy. Natural Product Sciences, 2018, 24, 139.	0.9	19

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19	Recent advances in vaccine development against Ebola threat as bioweapon. <i>VirusDisease</i> , 2017, 28, 242-246.	2.0	7
20	Risk factors of Lung Cancer in nonsmoker. <i>Current Problems in Cancer</i> , 2017, 41, 328-339.	2.0	101
21	Comparison of phytochemical extraction solvents for <i>Andrographis paniculata</i> . <i>Research Journal of Pharmacy and Technology</i> , 2017, 10, 1271.	0.8	2
22	Decreased antibiotic susceptibility and enhanced probiotic production potential of goat milk fermented curd in comparison with cow and buffalo milk. <i>Biotechnology</i> , 2017, 2, 121-129.	0.9	0
23	Insulin resistance induces a segmental difference in thoracic and abdominal aorta. <i>Journal of Hypertension</i> , 2012, 30, 132-146.	0.5	25
24	Involvement of insulin-induced reversible chromatin remodeling in altering the expression of oxidative stress-responsive genes under hyperglycemia in 3T3-L1 preadipocytes. <i>Gene</i> , 2012, 504, 181-191.	2.2	20
25	Histone H3 lysine 4 monomethylation (H3K4me1) and H3 lysine 9 monomethylation (H3K9me1): Distribution and their association in regulating gene expression under hyperglycaemic/hyperinsulinemic conditions in 3T3 cells. <i>Biochimie</i> , 2012, 94, 2656-2664.	2.6	24
26	Esculetin induced changes in Mmp13 and Bmp6 gene expression and histone H3 modifications attenuate development of glomerulosclerosis in diabetic rats. <i>Journal of Molecular Endocrinology</i> , 2011, 46, 245-254.	2.5	31
27	Hepatic expression profiling shows involvement of PKC epsilon, DGK eta, Tnfaip, and Rho kinase in type 2 diabetic nephropathy rats. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 944-954.	2.6	21
28	Epigenetic changes and alteration of <i>Fbn1</i> and <i>Col3A1</i> gene expression under hyperglycaemic and hyperinsulinaemic conditions. <i>Biochemical Journal</i> , 2010, 432, 333-341.	3.7	54
29	Rosiglitazone synergizes anticancer activity of cisplatin and reduces its nephrotoxicity in 7, 12-dimethyl benz[a]anthracene (DMBA) induced breast cancer rats. <i>BMC Cancer</i> , 2009, 9, 107.	2.6	67
30	Insulin induced alteration in post-translational modifications of histone H3 under a hyperglycemic condition in L6 skeletal muscle myoblasts. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 574-583.	3.8	27
31	5-Azacytidine prevents cisplatin induced nephrotoxicity and potentiates anticancer activity of cisplatin by involving inhibition of metallothionein, pAKT and DNMT1 expression in chemical induced cancer rats. <i>Toxicology Letters</i> , 2009, 191, 158-166.	0.8	29
32	Tannic acid prevents azidothymidine (AZT) induced hepatotoxicity and genotoxicity along with change in expression of PARG and histone H3 acetylation. <i>Toxicology Letters</i> , 2008, 177, 90-96.	0.8	32
33	Applications of Stem Cell Therapy and Adipose-Derived Stem Cells for Skin Repair. <i>Current Dermatology Reports</i> , 0, , 1.	2.1	3