

Jeena Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

747
citations

516710

16
h-index

526287

27
g-index

33
all docs

33
docs citations

33
times ranked

1071
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors of Lung Cancer in nonsmoker. <i>Current Problems in Cancer</i> , 2017, 41, 328-339.	2.0	101
2	An insight into the therapeutic applications of coumarin compounds and their mechanisms of action. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 152, 105424.	4.0	94
3	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
4	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
5	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
6	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
7	Chemical Properties and Therapeutic Potential of Citral, a Monoterpene Isolated from Lemongrass. <i>Medicinal Chemistry</i> , 2020, 17, 2-12.	1.5	31
8	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
9	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
10	Insulin resistance induces a segmental difference in thoracic and abdominal aorta. <i>Journal of Hypertension</i> , 2012, 30, 132-146.	0.5	25
11	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
12	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
13	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
14	Synthesis and evaluation of new 1,2,4-oxadiazole based trans- acrylic acid derivatives as potential PPAR-alpha/gamma dual agonist. <i>Bioorganic Chemistry</i> , 2020, 100, 103867.	4.1	20
15	Essential Oils: Biological Activity Beyond Aromatherapy. <i>Natural Product Sciences</i> , 2018, 24, 139.	0.9	19
16	€Coumaric acid attenuates high-fat diet-induced oxidative stress and nephropathy in diabetic rats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2022, 106, 872-880.	2.2	18
17	Phytochemical Repurposing of Natural Molecule: Sabinene for Identification of Novel Therapeutic Benefits Using <i>In Silico</i> and <i>In Vitro</i> Approaches. <i>Assay and Drug Development Technologies</i> , 2019, 17, 339-351.	1.2	17
18	Natural SIRT1 modifiers as promising therapeutic agents for improving diabetic wound healing. <i>Phytomedicine</i> , 2020, 76, 153252.	5.3	15

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19	Metabolic memory and diabetic nephropathy: Beneficial effects of natural epigenetic modifiers. <i>Biochimie</i> , 2020, 170, 140-151.	2.6	15
20	Focused review on dual inhibition of quorum sensing and efflux pumps: A potential way to combat multi drug resistant <i>Staphylococcus aureus</i> infections. <i>International Journal of Biological Macromolecules</i> , 2021, 190, 33-43.	7.5	15
21	PPAR β : Potential Therapeutic Target for Ailments Beyond Diabetes and its Natural Agonism. <i>Current Drug Targets</i> , 2019, 20, 1281-1294.	2.1	15
22	Epigenetics: key to improve delayed wound healing in type 2 diabetes. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 371-383.	3.1	12
23	Phytochemicals enriched in spices: a source of natural epigenetic therapy. <i>Archives of Pharmacal Research</i> , 2020, 43, 171-186.	6.3	9
24	Recent advances in vaccine development against Ebola threat as bioweapon. <i>VirusDisease</i> , 2017, 28, 242-246.	2.0	7
25	Immunomodulation and immunotherapeutics of COVID-19. <i>Clinical Immunology</i> , 2021, 231, 108842.	3.2	7
26	Virtual Structural Similarity Elucidates Bioactivity of Fenchone: A Phytochemical Enriched in Fennel Essential Oil. <i>Current Drug Discovery Technologies</i> , 2020, 17, 619-630.	1.2	7
27	CCDC6, a gene product in fusion with different protooncogenes, as a potential chemotherapeutic target. <i>Cancer Biomarkers</i> , 2019, 24, 383-393.	1.7	6
28	Applications of Stem Cell Therapy and Adipose-Derived Stem Cells for Skin Repair. <i>Current Dermatology Reports</i> , 0, , 1.	2.1	3
29	Adverse effects of textile dyes on antioxidant enzymes and cholinesterase activities in <i>Drosophila melanogaster</i> (<i>Oregon R</i>). <i>Drug and Chemical Toxicology</i> , 2022, 45, 1131-1139.	2.3	2
30	A Retrospective Study on <i>Gloriosa superba</i> and Its Main Active Constituents. <i>Natural Products Journal</i> , 2021, 11, 463-471.	0.3	2
31	Comparison of phytochemical extraction solvents for <i>Andrographis paniculata</i> . <i>Research Journal of Pharmacy and Technology</i> , 2017, 10, 1271.	0.8	2
32	Decreased antibiotic susceptibility and enhanced probiotic production potential of goat milk fermented curd in comparison with cow and buffalo milk. <i>Biotechnologia</i> , 2017, 2, 121-129.	0.9	0
33	Epigenetic modifying potential of Lipoic acid: Implications in curing diabetes. <i>Research Journal of Pharmacy and Technology</i> , 2021, , 6747-6752.	0.8	0