

Smita Jyoti

List of Publications by Year in descending order

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46
papers

1,109
citations

430442

18
h-index

414034

32
g-index

46
all docs

46
docs citations

46
times ranked

1397
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effect of Luteolin against methyl methanesulfonate-induced toxicity. <i>Toxin Reviews</i> , 2021, 40, 65-76.	1.5	5
2	Effect of alloxan on the third instar larvae of transgenic <i>Drosophila melanogaster</i> (hsp70-lacZ)Bg9. <i>Toxin Reviews</i> , 2020, 39, 41-51.	1.5	4
3	Effect of kaempferol on the transgenic <i>Drosophila</i> model of Parkinson's disease. <i>Scientific Reports</i> , 2020, 10, 13793.	1.6	17
4	Effect of Genistein on the Transgenic <i>Drosophila</i> Model of Parkinson's Disease. <i>Journal of Dietary Supplements</i> , 2019, 16, 550-563.	1.4	16
5	Effect of lemon grass extract against methyl methanesulfonate-induced toxicity. <i>Toxin Reviews</i> , 2019, , 1-15.	1.5	2
6	Therapeutic potential of luteolin in transgenic <i>Drosophila</i> model of Alzheimer's disease. <i>Neuroscience Letters</i> , 2019, 692, 90-99.	1.0	63
7	Effect of Myricetin on the Loss of Dopaminergic Neurons in the Transgenic <i>Drosophila</i> Model of Parkinson's Disease. <i>Current Drug Therapy</i> , 2019, 14, 58-64.	0.2	12
8	Effect of Tangeritin Against Cyclophosphamide-Induced Toxicity in the Larvae of Transgenic <i>Drosophila melanogaster</i> (hsp70-lac Z) Bg9. <i>Journal of Dietary Supplements</i> , 2018, 15, 893-909.	1.4	7
9	Effect of pramipexole alginate nanodispersion (PAND) on the transgenic <i>Drosophila</i> expressing human alpha synuclein in the brain. <i>Journal of Applied Biomedicine</i> , 2018, 16, 111-119.	0.6	8
10	Protective effect of luteolin on the transgenic <i>Drosophila</i> model of Parkinson's disease. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 54, .	1.2	7
11	Protective Effect of Kaempferol on the Transgenic <i>Drosophila</i> Model of Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 17, 421-429.	0.8	99
12	Effect of capsaicin on the oxidative stress and dopamine content in the transgenic <i>Drosophila</i> model of Parkinson's disease. <i>Acta Biologica Hungarica</i> , 2018, 69, 115-124.	0.7	15
13	Models of Parkinson's Disease with Special Emphasis on <i>Drosophila melanogaster</i> . <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 17, 757-766.	0.8	8
14	Alteration in biochemical parameters in the brain of transgenic <i>Drosophila melanogaster</i> model of Parkinson's disease exposed to apigenin. <i>Integrative Medicine Research</i> , 2017, 6, 245-253.	0.7	31
15	Effect of myricetin on the transgenic <i>Drosophila</i> model of Parkinson's disease. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2017, 55, 259-262.	0.2	7
16	Health functionality of apigenin: A review. <i>International Journal of Food Properties</i> , 2017, 20, 1197-1238.	1.3	193
17	Protective effect of tangeritin in transgenic <i>Drosophila</i> model of Parkinson's disease. <i>Frontiers in Bioscience - Elite</i> , 2017, 9, 44-53.	0.9	17
18	Effect of Myricetin on the Oxidative Stress Markers in the Brain of Transgenic Flies Expressing Human Alpha-Synuclein. <i>International Journal of Nutrition, Pharmacology, Neurological Diseases</i> , 2017, 7, 101.	0.6	3

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19	Protective Role of Curcumin Against N-Nitrosodiethylamine (NDEA) Induced Toxicity in Rats. <i>Scientia Pharmaceutica</i> , 2016, 84, 361-377.	0.7	2
20	Protective effect of Geraniol on the transgenic <i>Drosophila</i> model of Parkinson's disease. <i>Environmental Toxicology and Pharmacology</i> , 2016, 43, 225-231.	2.0	37
21	Effect of Oral Contraceptive Pills on the Blood Serum Enzymes and DNA Damage in Lymphocytes Among Users. <i>Indian Journal of Clinical Biochemistry</i> , 2016, 31, 294-301.	0.9	5
22	Effect of bromocriptine alginate nanocomposite (BANC) on the transgenic <i>Drosophila</i> model of Parkinson's disease. <i>DMM Disease Models and Mechanisms</i> , 2015, 9, 63-8.	1.2	21
23	Detection of aneuploidy and clastogenicity in buccal epithelial cells of pan masala and gutkha users by pan-centromeric FISH analysis. <i>Mutagenesis</i> , 2015, 30, 263-267.	1.0	4
24	Protective effect of Genistein against N-nitrosodiethylamine (NDEA)-induced hepatotoxicity in Swiss albino rats. <i>Journal of Pharmaceutical Analysis</i> , 2015, 5, 51-57.	2.4	15
25	Effect on micronucleus frequency and DNA damage in buccal epithelial cells of various factors among pan masala and gutkha chewers. <i>Oral Science International</i> , 2015, 12, 9-14.	0.3	7
26	Toxic potential of copper-doped ZnO nanoparticles in <i>Drosophila melanogaster</i> (Oregon R). <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 425-432.	1.3	18
27	Evaluation of the toxic potential of cefotaxime in the third instar larvae of transgenic <i>Drosophila melanogaster</i> . <i>Chemico-Biological Interactions</i> , 2015, 233, 71-80.	1.7	20
28	Evaluation of the toxic potential of calcium carbide in the third instar larvae of transgenic <i>Drosophila melanogaster</i> (hsp70-lacZ)Bg9. <i>Chemosphere</i> , 2015, 139, 469-478.	4.2	5
29	Effect of <i>Centella asiatica</i> Leaf Extract on the Dietary Supplementation in Transgenic <i>Drosophila</i> Model of Parkinson's Disease. <i>Parkinson's Disease</i> , 2014, 2014, 1-11.	0.6	30
30	Effect of Epicatechin Gallate Dietary Supplementation on Transgenic <i>Drosophila</i> Model of Parkinson's Disease. <i>Journal of Dietary Supplements</i> , 2014, 11, 121-130.	1.4	40
31	Toxic Potential of Synthesized Graphene Zinc Oxide Nanocomposite in the Third Instar Larvae of Transgenic <i>Drosophila melanogaster</i> (hsp70-lacZ)Bg9. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	25
32	Effect of Curcumin on Lifespan, Activity Pattern, Oxidative Stress, and Apoptosis in the Brains of Transgenic <i>Drosophila</i> Model of Parkinson's Disease. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	65
33	Role of <i>Ocimum sanctum</i> leaf extract on dietary supplementation in the transgenic <i>Drosophila</i> model of Parkinson's disease. <i>Chinese Journal of Natural Medicines</i> , 2014, 12, 777-781.	0.7	16
34	Protective effect of apigenin against N-nitrosodiethylamine (NDEA)-induced hepatotoxicity in albino rats. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 767, 13-20.	0.9	48
35	Toxic effects of gentamicin in the third instar larvae of transgenic <i>Drosophila melanogaster</i> (hsp70-lacZ)Bg9. <i>Toxicology Research</i> , 2014, 3, 168.	0.9	5
36	The effect of <i>Bacopa monnieri</i> leaf extract on dietary supplementation in transgenic <i>Drosophila</i> model of Parkinson's disease. <i>European Journal of Integrative Medicine</i> , 2014, 6, 571-580.	0.8	26

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37	Assessment of DNA damage by panmasala, gutkha chewing and smoking in buccal epithelial cells using alkaline single cell gel electrophoresis (SCGE). Egyptian Journal of Medical Human Genetics, 2013, 14, 391-394.	0.5	8
38	Evaluation of micronucleus frequency by acridine orange fluorescent staining in buccal epithelial cells of oral submucosus fibrosis (OSMF) patients. Egyptian Journal of Medical Human Genetics, 2013, 14, 189-193.	0.5	13
39	GC-MS analysis of Eucalyptus citriodora leaf extract and its role on the dietary supplementation in transgenic Drosophila model of Parkinson's disease. Food and Chemical Toxicology, 2013, 55, 29-35.	1.8	38
40	Evaluation of the Toxic Potential of Graphene Copper Nanocomposite (GCNC) in the Third Instar Larvae of Transgenic Drosophila melanogaster (hsp70-lacZ)Bg9. PLoS ONE, 2013, 8, e80944.	1.1	45
41	Validation of 1-methyl-2-phenylindole method for estimating lipid peroxidation in the third instar larvae of transgenic Drosophila melanogaster (hsp70-lacZ)Bg9. Pharmaceutical Methods, 2012, 3, 94-97.	0.4	7
42	The Dietary Supplementation of Nordihydroguaiaretic Acid (NDGA) Delayed the Loss of Climbing Ability in Drosophila Model of Parkinson's Disease. Journal of Dietary Supplements, 2012, 9, 1-8.	1.4	26
43	Genotoxic damage in cultured human peripheral blood lymphocytes of oral contraceptive users. Egyptian Journal of Medical Human Genetics, 2012, 13, 301-305.	0.5	3
44	Effect of L-Ascorbic Acid on the Climbing Ability and Protein Levels in the Brain of Drosophila Model of Parkinson's Disease. International Journal of Neuroscience, 2012, 122, 704-709.	0.8	35
45	Protective effect of curcumin in transgenic Drosophila melanogaster model of Parkinson's disease. Alternative Medicine Studies, 2012, 2, 3.	0.2	21
46	Micronucleus investigation in human buccal epithelial cells of gutkha users. Advanced Biomedical Research, 2012, 1, 35.	0.2	10