

# 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	Health functionality of apigenin: A review. International Journal of Food Properties, 2017, 20, 1197-1238.	1.3	193
2	Protective Effect of Kaempferol on the Transgenic Drosophila Model of Alzheimer's Disease. CNS and Neurological Disorders - Drug Targets, 2018, 17, 421-429.	0.8	99
3	Effect of Curcumin on Lifespan, Activity Pattern, Oxidative Stress, and Apoptosis in the Brains of Transgenic Drosophila Model of Parkinson's Disease. BioMed Research International, 2014, 2014, 1-6.	0.9	65
4	Therapeutic potential of luteolin in transgenic Drosophila model of Alzheimer's disease. Neuroscience Letters, 2019, 692, 90-99.	1.0	63
5	Protective effect of apigenin against N-nitrosodiethylamine (NDEA)-induced hepatotoxicity in albino rats. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2014, 767, 13-20.	0.9	48
6	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
7	Effect of Epicatechin Gallate Dietary Supplementation on Transgenic Drosophila Model of Parkinson's Disease. Journal of Dietary Supplements, 2014, 11, 121-130.	1.4	40
8	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
9	Protective effect of Geraniol on the transgenic Drosophila model of Parkinson's disease. Environmental Toxicology and Pharmacology, 2016, 43, 225-231.	2.0	37
10	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
11	Alteration in biochemical parameters in the brain of transgenic Drosophila melanogaster model of Parkinson's disease exposed to apigenin. Integrative Medicine Research, 2017, 6, 245-253.	0.7	31
12	Effect of Centella asiatica Leaf Extract on the Dietary Supplementation in Transgenic Drosophila Model of Parkinson's Disease. Parkinson's Disease, 2014, 2014, 1-11.	0.6	30
13	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
14	The effect of Bacopa monnieri leaf extract on dietary supplementation in transgenic Drosophila model of Parkinson's disease. European Journal of Integrative Medicine, 2014, 6, 571-580.	0.8	26
15	Toxic Potential of Synthesized Graphene Zinc Oxide Nanocomposite in the Third Instar Larvae of Transgenic Drosophila melanogaster (hsp70-lacZ)Bg9. BioMed Research International, 2014, 2014, 1-10.	0.9	25
16	Protective effect of curcumin in transgenic Drosophila melanogaster model of Parkinson's disease. Alternative Medicine Studies, 2012, 2, 3.	0.2	21
17	Effect of bromocriptine alginate nanocomposite (BANC) on the transgenic Drosophila model of Parkinson's disease. DMM Disease Models and Mechanisms, 2015, 9, 63-8.	1.2	21
18	Evaluation of the toxic potential of cefotaxime in the third instar larvae of transgenic Drosophila melanogaster. Chemico-Biological Interactions, 2015, 233, 71-80.	1.7	20

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Effect of kaempferol on the transgenic <i>Drosophila</i> model of Parkinson's disease. <i>Scientific Reports</i> , 2020, 10, 13793.	1.6	17
22	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
23	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
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 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
26	Evaluation of micronucleus frequency by acridine orange fluorescent staining in buccal epithelial cells of oral submucosus fibrosis (OSMF) patients. <i>Egyptian Journal of Medical Human Genetics</i> , 2013, 14, 189-193.	0.5	13
27	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
28	Micronucleus investigation in human buccal epithelial cells of gutkha users. <i>Advanced Biomedical Research</i> , 2012, 1, 35.	0.2	10
29	Assessment of DNA damage by panmasala, gutkha chewing and smoking in buccal epithelial cells using alkaline single cell gel electrophoresis (SCGE). <i>Egyptian Journal of Medical Human Genetics</i> , 2013, 14, 391-394.	0.5	8
30	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
31	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
32	Validation of 1-methyl-2-phenylindole method for estimating lipid peroxidation in the third instar larvae of transgenic <i>Drosophila melanogaster</i> ( <i>hsp70-lacZ</i> ) Bg9. <i>Pharmaceutical Methods</i> , 2012, 3, 94-97.	0.4	7
33	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
34	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
35	Effect of Tangeritin Against Cyclophosphamide-Induced Toxicity in the Larvae of Transgenic <i>Drosophila melanogaster</i> ( <i>hsp70-lacZ</i> ) Bg9. <i>Journal of Dietary Supplements</i> , 2018, 15, 893-909.	1.4	7
36	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

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37	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
38	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
39	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
40	Protective effect of Luteolin against methyl methanesulfonate-induced toxicity. <i>Toxin Reviews</i> , 2021, 40, 65-76.	1.5	5
41	Detection of aneugenicity 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
42	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
43	Genotoxic damage in cultured human peripheral blood lymphocytes of oral contraceptive users. <i>Egyptian Journal of Medical Human Genetics</i> , 2012, 13, 301-305.	0.5	3
44	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
45	Protective Role of Curcumin Against N-Nitrosodiethylamine (NDEA) Induced Toxicity in Rats. <i>Scientia Pharmaceutica</i> , 2016, 84, 361-377.	0.7	2
46	Effect of lemon grass extract against methyl methanesulfonate-induced toxicity. <i>Toxin Reviews</i> , 2019, , 1-15.	1.5	2