

# Vivek Kumar Gupta

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

612  
citations

840119

11  
h-index

610482

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

840  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Effects of Heavy Metals and Pesticides in Living Systems. <i>Frontiers in Chemistry</i> , 2017, 5, 70.	1.8	152
2	Biochemical and Molecular Bases of Lead-Induced Toxicity in Mammalian Systems and Possible Mitigations. <i>Chemical Research in Toxicology</i> , 2018, 31, 1009-1021.	1.7	85
3	Phytochemicals Mediated Remediation of Neurotoxicity Induced by Heavy Metals. <i>Biochemistry Research International</i> , 2015, 2015, 1-9.	1.5	54
4	Environmental and Health Hazards of Chromated Copper Arsenate-Treated Wood: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5518.	1.2	36
5	Curcumin mediated attenuation of carbofuran induced toxicity in the heart of Wistar rats. <i>Cellular and Molecular Biology</i> , 2017, 63, 12-17.	0.3	34
6	Acetylcholinesterase from Human Erythrocytes as a Surrogate Biomarker of Lead Induced Neurotoxicity. <i>Enzyme Research</i> , 2015, 2015, 1-7.	1.8	31
7	Curcumin Mediated Attenuation of Carbofuran Induced Oxidative Stress in Rat Brain. <i>Biochemistry Research International</i> , 2016, 2016, 1-7.	1.5	31
8	Hepatoprotective effect of <i>Aloe vera</i> against cartap and malathion induced toxicity in Wistar rats. <i>Journal of Cellular Physiology</i> , 2019, 234, 18329-18343.	2.0	31
9	Vitamin C acts as a hepatoprotectant in carbofuran treated rat liver slices in vitro. <i>Toxicology Reports</i> , 2017, 4, 265-273.	1.6	26
10	Biochemical and Molecular Targets of Heavy Metals and Their Actions. , 2018, , 297-319.		23
11	Anti-Inflammatory and Antioxidative Potential of <i>Aloe vera</i> on the Cartap and Malathion Mediated Toxicity in Wistar Rats. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5177.	1.2	21
12	Hepatoprotective Effect of <i>Citrus limon</i> Fruit Extract against Carbofuran Induced Toxicity in Wistar Rats. <i>Chinese Journal of Biology</i> , 2015, 2015, 1-10.	2.0	21
13	Carbofuran Modulating Functions of Acetylcholinesterase from Rat Brain <i>In Vitro</i> . <i>Advances in Biology</i> , 2016, 2016, 1-7.	1.2	12
14	Phytochemicals mediated signalling pathways and their implications in cancer chemotherapy: Challenges and opportunities in phytochemicals based drug development: A review. <i>Biochemical Compounds</i> , 2017, 5, 2.	0.7	9
15	<i>Euglena</i> Species: Bioactive Compounds and their Varied Applications. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 2620-2633.	1.0	8
16	Ameliorative Impact of <i>Aloe vera</i> on Cartap Mediated Toxicity in the Brain of Wistar Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2022, 37, 51-59.	0.9	5
17	Recent Advances in Ethnopharmacological and Toxicological Properties of Bioactive Compounds from <i>Aloe barbadensis</i> (Miller), <i>Aloe vera</i> . <i>Current Bioactive Compounds</i> , 2021, 17, .	0.2	5
18	Role of Phytochemicals in Neurotrophins Mediated Regulation of Alzheimer's Disease. <i>International Journal of Complementary &amp; Alternative Medicine</i> , 2017, 7, .	0.1	5

#	ARTICLE	IF	CITATIONS
19	Pharmacological Chemistry and Biomedical Implications of Chemical Ingredients from <i>Parthenium hysterophorus</i> . <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, .	1.0	5
20	Biochemical Characterization of Different Chemical Components of <i>Parthenium hysterophorus</i> and Their Therapeutic Potential against HIV-1 RT and Microbial Growth. <i>BioMed Research International</i> , 2022, 2022, 1-21.	0.9	4
21	Forensic Applications of Indian Traditional Toxic Plants and their Constituents. <i>Forensic Research &amp; Criminology International Journal</i> , 2017, 4, .	0.1	3
22	Acetylcholinesterase as a Biomarker of Arsenic Induced Cardiotoxicity in Mammals. <i>Science International</i> , 2017, 5, 142-149.	0.4	3
23	Alleviation of Acute Poisoning of Organophosphates in Humans. <i>Anatomy Physiology &amp; Biochemistry International Journal</i> , 2016, 1, .	0.2	3
24	A Study on Redox Potential of Phytochemicals and their Impact on DNA. <i>Journal of DNA and RNA Research</i> , 2020, 1, 10-22.	1.0	2
25	Time Course Studies on Impact of Low Temperature Exposure on the Levels of Protein and Enzymes in Fifth Instar Larvae of Eri Silkworm, <i>Philosamia ricini</i> (Lepidoptera: satuniidae). <i>Biochemistry and Analytical Biochemistry: Current Research</i> , 2017, 06, .	0.4	2
26	Modulations of Mammalian Brain Functions by Antidepressant Drugs: Role of Some Phytochemicals as Prospective Antidepressants. <i>Evidence Based Medicine and Practice</i> , 2016, 02, .	0.0	1