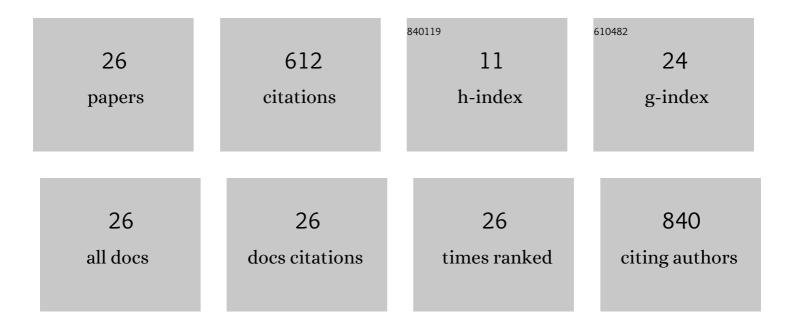
## Vivek Kumar Gupta

List of Publications by Year in descending order

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VINER KLIMAD CLIDTA

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

VIVEK KUMAR GUPTA

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