

Anurag Tripathi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46 papers	1,619 citations	22 h-index	40 g-index
46 ext. papers	1,868 ext. citations	4.9 avg, IF	4.77 L-index

#	Paper	IF	Citations
46	Curcumin-loaded nanoparticles potently induce adult neurogenesis and reverse cognitive deficits in Alzheimer's disease model via canonical Wnt/ β -catenin pathway. <i>ACS Nano</i> , 2014 , 8, 76-103	16.7	341
45	Zinc oxide nanoparticles induce apoptosis by enhancement of autophagy via PI3K/Akt/mTOR inhibition. <i>Toxicology Letters</i> , 2014 , 227, 29-40	4.4	151
44	Occurrence and toxicity of a fusarium mycotoxin, zearalenone. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 2710-2729	11.5	84
43	Mechanism of uptake of ZnO nanoparticles and inflammatory responses in macrophages require PI3K mediated MAPKs signaling. <i>Toxicology in Vitro</i> , 2014 , 28, 457-67	3.6	74
42	Interactive threats of nanoparticles to the biological system. <i>Immunology Letters</i> , 2014 , 158, 79-87	4.1	73
41	Bisphenol-A Mediated Inhibition of Hippocampal Neurogenesis Attenuated by Curcumin via Canonical Wnt Pathway. <i>Molecular Neurobiology</i> , 2016 , 53, 3010-3029	6.2	67
40	Zinc oxide nanoparticles provide an adjuvant effect to ovalbumin via a Th2 response in Balb/c mice. <i>International Immunology</i> , 2014 , 26, 159-72	4.9	58
39	Activation of Autophagic Flux against Xenoestrogen Bisphenol-A-induced Hippocampal Neurodegeneration via AMP kinase (AMPK)/Mammalian Target of Rapamycin (mTOR) Pathways. <i>Journal of Biological Chemistry</i> , 2015 , 290, 21163-21184	5.4	56
38	Sunset yellow FCF, a permitted food dye, alters functional responses of splenocytes at non-cytotoxic dose. <i>Toxicology Letters</i> , 2013 , 217, 197-204	4.4	48
37	Prolactin-induced production of cytokines in macrophages in vitro involves JAK/STAT and JNK MAPK pathways. <i>International Immunology</i> , 2008 , 20, 327-36	4.9	46
36	Deoxynivalenol induced mouse skin cell proliferation and inflammation via MAPK pathway. <i>Toxicology and Applied Pharmacology</i> , 2014 , 279, 186-97	4.6	45
35	Prolactin and growth hormone induce differential cytokine and chemokine profile in murine peritoneal macrophages in vitro: involvement of p-38 MAP kinase, STAT3 and NF-kappaB. <i>Cytokine</i> , 2008 , 41, 162-73	4	45
34	Cytotoxicity and uptake of zinc oxide nanoparticles leading to enhanced inflammatory cytokines levels in murine macrophages: comparison with bulk zinc oxide. <i>Journal of Biomedical Nanotechnology</i> , 2011 , 7, 110-1	4	44
33	In vitro studies on immunotoxic potential of Orange II in splenocytes. <i>Toxicology Letters</i> , 2012 , 208, 239-45	4.5	37
32	Toll-like receptor 6 mediated inflammatory and functional responses of zinc oxide nanoparticles primed macrophages. <i>Immunology</i> , 2014 , 142, 453-64	7.8	30
31	Partial characterization of red gram (<i>Cajanus cajan</i> L. Millsp) polypeptides recognized by patients exhibiting rhinitis and bronchial asthma. <i>Food and Chemical Toxicology</i> , 2010 , 48, 2725-36	4.7	30
30	Sodium benzoate, a food preservative, affects the functional and activation status of splenocytes at non cytotoxic dose. <i>Food and Chemical Toxicology</i> , 2016 , 88, 40-7	4.7	29

29	ZnO nanoparticles induced adjuvant effect via toll-like receptors and Src signaling in Balb/c mice. <i>Toxicology Letters</i> , 2014 , 230, 421-33	4.4	29
28	Chickpea (<i>Cicer arietinum</i>) proteins induce allergic responses in nasobronchial allergic patients and BALB/c mice. <i>Toxicology Letters</i> , 2012 , 210, 24-33	4.4	29
27	Investigation of the interaction of anthraquinones of <i>Cassia occidentalis</i> seeds with bovine serum albumin by molecular docking and spectroscopic analysis: Correlation to their in vitro cytotoxic potential. <i>Food Research International</i> , 2015 , 77, 368-377	7	26
26	Allergenic responses of red kidney bean (<i>Phaseolus vulgaris</i> cv chitra) polypeptides in BALB/c mice recognized by bronchial asthma and allergic rhinitis patients. <i>Food Research International</i> , 2011 , 44, 2868-2879	7.2879	24
25	Phytohemagglutinins augment red kidney bean (<i>Phaseolus vulgaris</i> L.) induced allergic manifestations. <i>Journal of Proteomics</i> , 2013 , 93, 50-64	3.9	23
24	Mechanism of rhein-induced apoptosis in rat primary hepatocytes: beneficial effect of cyclosporine A. <i>Chemical Research in Toxicology</i> , 2015 , 28, 1133-43	4	22
23	Production of nitric oxide by murine peritoneal macrophages in vitro on treatment with prolactin and growth hormone: involvement of protein tyrosine kinases, Ca(++), and MAP kinase signal transduction pathways. <i>Molecular Immunology</i> , 2007 , 44, 3185-94	4.3	22
22	Growth hormone-induced production of cytokines in murine peritoneal macrophages in vitro: role of JAK/STAT, PI3K, PKC and MAP kinases. <i>Immunobiology</i> , 2009 , 214, 430-40	3.4	20
21	Evaluation and physiological correlation of plasma proteomic fingerprints for deltamethrin-induced hepatotoxicity in Wistar rats. <i>Life Sciences</i> , 2016 , 160, 72-83	6.8	17
20	Benzanthrone induced immunotoxicity via oxidative stress and inflammatory mediators in Balb/c mice. <i>Immunobiology</i> , 2015 , 220, 369-81	3.4	14
19	Interaction of anthraquinones of seeds with DNA and Glutathione. <i>Toxicology Reports</i> , 2018 , 5, 164-172	4.8	14
18	Presence of Zearalenone in Cereal Grains and Its Exposure Risk Assessment in Indian Population. <i>Journal of Food Science</i> , 2018 , 83, 3126-3133	3.4	14
17	Toxicity of Naturally Occurring Anthraquinones. <i>Advances in Molecular Toxicology</i> , 2017 , 1-50	0.4	13
16	Immunomodulatory potential of Rhein, an anthraquinone moiety of <i>Cassia occidentalis</i> seeds. <i>Toxicology Letters</i> , 2016 , 245, 15-23	4.4	12
15	Glycation of clinically relevant chickpea allergen attenuates its allergic immune response in Balb/c mice. <i>Food Chemistry</i> , 2017 , 235, 244-256	8.5	11
14	Under ambient UVA exposure, pefloxacin exhibits both immunomodulatory and genotoxic effects via multiple mechanisms. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018 , 178, 593-605	6.7	9
13	Troponin 1 of human filarial parasite <i>Brugia malayi</i> : cDNA cloning, expression, purification, and its immunoprophylactic potential. <i>Parasitology Research</i> , 2019 , 118, 1849-1863	2.4	8
12	Simultaneous Determination of Acetaminophen and Synthetic Color(s) by Derivative Spectroscopy in Syrup Formulations and Validation by HPLC: Exposure Risk of Colors to Children. <i>AAPS PharmSciTech</i> , 2015 , 16, 505-17	3.9	8

11	Phaseolin: a 47.5kDa protein of red kidney bean (<i>Phaseolus vulgaris</i> L.) plays a pivotal role in hypersensitivity induction. <i>International Immunopharmacology</i> , 2014 , 19, 178-90	5.8	8
10	Prolactin induced production of cytokines in macrophages involves Ca++ and p42/44 MAP kinase signaling pathway. <i>Growth Factors</i> , 2008 , 26, 212-9	1.6	8
9	Methylenecyclopropyl glycine, not pesticide exposure as the primary etiological factor underlying hypoglycemic encephalopathy in Muzaffarpur, India. <i>Toxicology Letters</i> , 2019 , 301, 34-41	4.4	7
8	Allergenic responses of green gram (<i>Vigna radiata</i> L. Millsp) proteins can be vitiated by induction of oral tolerance due to single acute dose in BALB/c mice. <i>Food Research International</i> , 2014 , 57, 130-141	7	6
7	A novel function of TLR4 in mediating the immunomodulatory effect of Benzanthrone, an environmental pollutant. <i>Toxicology Letters</i> , 2017 , 276, 69-84	4.4	5
6	Hypersensitivity linked to exposure of broad bean protein(s) in allergic patients and BALB/c mice. <i>Nutrition</i> , 2014 , 30, 903-14	4.8	5
5	Celecoxib reduces Deoxynivalenol induced proliferation, inflammation and protein kinase C translocation via modulating downstream targets in mouse skin. <i>Chemico-Biological Interactions</i> , 2020 , 326, 109128	5	4
4	Role of anthraquinones in <i>Cassia occidentalis</i> induced hepato-myo-encephalopathy. <i>Journal of Ethnopharmacology</i> , 2021 , 267, 113431	5	2
3	Phagocytic cells internalize ZnO particles by Fcγ/III-receptor pathway. <i>Immunobiology</i> , 2014 , 219, 746-553.4		1
2	Development and Validation of the Ultra Performance Liquid Chromatography-Tandem Mass Spectrometer Method for Quantification of Methylenecyclopropylglycine in Litchi Fruits Using the Standard Addition Method. <i>Food Analytical Methods</i> , 2019 , 12, 2086-2093	3.4	
1	Argemone oil, an edible oil adulterant, induces systemic immunosuppression in Balb/c mice in an oral 28 days repeated dose toxicity study. <i>Chemico-Biological Interactions</i> , 2018 , 287, 57-69	5	