Anurag Tripathi

List of Publications by Year in Descending Order

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	Role of anthraquinones in Cassia occidentalis induced hepato-myo-encephalopathy. *Journal of Ethnopharmacology*, **2021**, 267, 113431	5	2
45	Celecoxib reduces Deoxynivalenol induced proliferation, inflammation and protein kinase C translocation via modulating downstream targets in mouse skin. *Chemico-Biological Interactions*, **2020**, 326, 109128	5	4
44	Occurrence and toxicity of a fusarium mycotoxin, zearalenone. *Critical Reviews in Food Science and Nutrition*, **2020**, 60, 2710-2729	11.5	84
43	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. *Food Analytical Methods*, **2019**, 12, 2086-2093	3.4	
42	Troponin 1 of human filarial parasite Brugia malayi: cDNA cloning, expression, purification, and its immunoprophylactic potential. *Parasitology Research*, **2019**, 118, 1849-1863	2.4	8
41	Methylenecyclopropyl glycine, not pesticide exposure as the primary etiological factor underlying hypoglycemic encephalopathy in Muzaffarpur, India. *Toxicology Letters*, **2019**, 301, 34-41	4.4	7
40	Argemone oil, an edible oil adulterant, induces systemic immunosuppression in Balb/c mice in an oral 28 days repeated dose toxicity study. *Chemico-Biological Interactions*, **2018**, 287, 57-69	5	
39	Under ambient UVA exposure, pefloxacin exhibits both immunomodulatory and genotoxic effects via multiple mechanisms. *Journal of Photochemistry and Photobiology B: Biology*, **2018**, 178, 593-605	6.7	9
38	Interaction of anthraquinones of seeds with DNA and Glutathione. *Toxicology Reports*, **2018**, 5, 164-172	4.8	14
37	Presence of Zearalenone in Cereal Grains and Its Exposure Risk Assessment in Indian Population. *Journal of Food Science*, **2018**, 83, 3126-3133	3.4	14
36	A novel function of TLR4 in mediating the immunomodulatory effect of Benzanthrone, an environmental pollutant. *Toxicology Letters*, **2017**, 276, 69-84	4.4	5
35	Glycation of clinically relevant chickpea allergen attenuates its allergic immune response in Balb/c mice. *Food Chemistry*, **2017**, 235, 244-256	8.5	11
34	Toxicity of Naturally Occurring Anthraquinones. *Advances in Molecular Toxicology*, **2017**, 1-50	0.4	13
33	Bisphenol-A Mediated Inhibition of Hippocampal Neurogenesis Attenuated by Curcumin via Canonical Wnt Pathway. *Molecular Neurobiology*, **2016**, 53, 3010-3029	6.2	67
32	Immunomodulatory potential of Rhein, an anthraquinone moiety of Cassia occidentalis seeds. *Toxicology Letters*, **2016**, 245, 15-23	4.4	12
31	Sodium benzoate, a food preservative, affects the functional and activation status of splenocytes at non cytotoxic dose. *Food and Chemical Toxicology*, **2016**, 88, 40-7	4.7	29
30	Evaluation and physiological correlation of plasma proteomic fingerprints for deltamethrin-induced hepatotoxicity in Wistar rats. *Life Sciences*, **2016**, 160, 72-83	6.8	17

29	Activation of Autophagic Flux against Xenoestrogen Bisphenol-A-induced Hippocampal Neurodegeneration via AMP kinase (AMPK)/Mammalian Target of Rapamycin (mTOR) Pathways. *Journal of Biological Chemistry*, **2015**, 290, 21163-21184	5.4	56
28	Mechanism of rhein-induced apoptosis in rat primary hepatocytes: beneficial effect of cyclosporine A. *Chemical Research in Toxicology*, **2015**, 28, 1133-43	4	22
27	Investigation of the interaction of anthraquinones of Cassia occidentalis seeds with bovine serum albumin by molecular docking and spectroscopic analysis: Correlation to their in vitro cytotoxic potential. *Food Research International*, **2015**, 77, 368-377	7	26
26	Benzanthrone induced immunotoxicity via oxidative stress and inflammatory mediators in Balb/c mice. *Immunobiology*, **2015**, 220, 369-81	3.4	14
25	Simultaneous Determination of Acetaminophen and Synthetic Color(s) by Derivative Spectroscopy in Syrup Formulations and Validation by HPLC: Exposure Risk of Colors to Children. *AAPS PharmSciTech*, **2015**, 16, 505-17	3.9	8
24	Mechanism of uptake of ZnO nanoparticles and inflammatory responses in macrophages require PI3K mediated MAPKs signaling. *Toxicology in Vitro*, **2014**, 28, 457-67	3.6	74
23	Zinc oxide nanoparticles induce apoptosis by enhancement of autophagy via PI3K/Akt/mTOR inhibition. *Toxicology Letters*, **2014**, 227, 29-40	4.4	151
22	Curcumin-loaded nanoparticles potently induce adult neurogenesis and reverse cognitive deficits in Alzheimer's disease model via canonical Wnt/β-catenin pathway. *ACS Nano*, **2014**, 8, 76-103	16.7	341
21	Interactive threats of nanoparticles to the biological system. *Immunology Letters*, **2014**, 158, 79-87	4.1	73
20	Toll-like receptor 6 mediated inflammatory and functional responses of zinc oxide nanoparticles primed macrophages. *Immunology*, **2014**, 142, 453-64	7.8	30
19	Zinc oxide nanoparticles provide an adjuvant effect to ovalbumin via a Th2 response in Balb/c mice. *International Immunology*, **2014**, 26, 159-72	4.9	58
18	Phagocytic cells internalize ZnO particles by FcγII/III-receptor pathway. *Immunobiology*, **2014**, 219, 746-55	3.4	1
17	Deoxynivalenol induced mouse skin cell proliferation and inflammation via MAPK pathway. *Toxicology and Applied Pharmacology*, **2014**, 279, 186-97	4.6	45
16	Allergenic responses of green gram (Vigna radiata L. Millsp) proteins can be vitiated by induction of oral tolerance due to single acute dose in BALB/c mice. *Food Research International*, **2014**, 57, 130-141	7	6
15	ZnO nanoparticles induced adjuvant effect via toll-like receptors and Src signaling in Balb/c mice. *Toxicology Letters*, **2014**, 230, 421-33	4.4	29
14	Phaseolin: a 47.5kDa protein of red kidney bean (Phaseolus vulgaris L.) plays a pivotal role in hypersensitivity induction. *International Immunopharmacology*, **2014**, 19, 178-90	5.8	8
13	Hypersensitivity linked to exposure of broad bean protein(s) in allergic patients and BALB/c mice. *Nutrition*, **2014**, 30, 903-14	4.8	5
12	Phytohemagglutinins augment red kidney bean (Phaseolus vulgaris L.) induced allergic manifestations. *Journal of Proteomics*, **2013**, 93, 50-64	3.9	23

11	Sunset yellow FCF, a permitted food dye, alters functional responses of splenocytes at non-cytotoxic dose. *Toxicology Letters*, **2013**, 217, 197-204	4.4	48
10	In vitro studies on immunotoxic potential of Orange II in splenocytes. *Toxicology Letters*, **2012**, 208, 239-45	4.4	37
9	Chickpea (Cicer arietinum) proteins induce allergic responses in nasobronchial allergic patients and BALB/c mice. *Toxicology Letters*, **2012**, 210, 24-33	4.4	29
8	Allergenic responses of red kidney bean (Phaseolus vulgaris cv chitra) polypeptides in BALB/c mice recognized by bronchial asthma and allergic rhinitis patients. *Food Research International*, **2011**, 44, 2868-2879	3.7	24
7	Cytotoxicity and uptake of zinc oxide nanoparticles leading to enhanced inflammatory cytokines levels in murine macrophages: comparison with bulk zinc oxide. *Journal of Biomedical Nanotechnology*, **2011**, 7, 110-1	4	44
6	Partial characterization of red gram (Cajanus cajan L. Millsp) polypeptides recognized by patients exhibiting rhinitis and bronchial asthma. *Food and Chemical Toxicology*, **2010**, 48, 2725-36	4.7	30
5	Growth hormone-induced production of cytokines in murine peritoneal macrophages in vitro: role of JAK/STAT, PI3K, PKC and MAP kinases. *Immunobiology*, **2009**, 214, 430-40	3.4	20
4	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. *Cytokine*, **2008**, 41, 162-73	4	45
3	Prolactin-induced production of cytokines in macrophages in vitro involves JAK/STAT and JNK MAPK pathways. *International Immunology*, **2008**, 20, 327-36	4.9	46
2	Prolactin induced production of cytokines in macrophages involves Ca++ and p42/44 MAP kinase signaling pathway. *Growth Factors*, **2008**, 26, 212-9	1.6	8
1	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. *Molecular Immunology*, **2007**, 44, 3185-94	4.3	22