Anurag Tripathi

List of Publications by Year in descending order

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		257450	233421
46	2,138	24	45
papers	citations	h-index	g-index

46	46	46	3684
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Curcumin-Loaded Nanoparticles Potently Induce Adult Neurogenesis and Reverse Cognitive Deficits in Alzheimerâ€™s Disease Model via Canonical Wnt/Î²-Catenin Pathway. ACS Nano, 2014, 8, 76-103.	14.6	448
2	Occurrence and toxicity of a fusarium mycotoxin, zearalenone. Critical Reviews in Food Science and Nutrition, 2020, 60, 2710-2729.	10.3	192
3	Zinc oxide nanoparticles induce apoptosis by enhancement of autophagy via PI3K/Akt/mTOR inhibition. Toxicology Letters, 2014, 227, 29-40.	0.8	178
4	Bisphenol-A Mediated Inhibition of Hippocampal Neurogenesis Attenuated by Curcumin via Canonical Wnt Pathway. Molecular Neurobiology, 2016, 53, 3010-3029.	4.0	89
5	Mechanism of uptake of ZnO nanoparticles and inflammatory responses in macrophages require PI3K mediated MAPKs signaling. Toxicology in Vitro, 2014, 28, 457-467.	2.4	88
6	Interactive threats of nanoparticles to the biological system. Immunology Letters, 2014, 158, 79-87.	2.5	79
7	Zinc oxide nanoparticles provide an adjuvant effect to ovalbumin via a Th2 response in Balb/c mice. International Immunology, 2014, 26, 159-172.	4.0	68
8	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.	3.4	66
9	Sunset yellow FCF, a permitted food dye, alters functional responses of splenocytes at non-cytotoxic dose. Toxicology Letters, 2013, 217, 197-204.	0.8	65
10	Deoxynivalenol induced mouse skin cell proliferation and inflammation via MAPK pathway. Toxicology and Applied Pharmacology, 2014, 279, 186-197.	2.8	57
11	Prolactin-induced production of cytokines in macrophages in vitro involves JAK/STAT and JNK MAPK pathways. International Immunology, 2008, 20, 327-336.	4.0	55
12	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-ÎºB. Cytokine, 2008, 41, 162-173.	3.2	53
13	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, 110-111.	1.1	51
14	Tollâ€like receptor 6 mediated inflammatory and functional responses of zinc oxide nanoparticles primed macrophages. Immunology, 2014, 142, 453-464.	4.4	50
15	Sodium benzoate, a food preservative, affects the functional and activation status of splenocytes at non cytotoxic dose. Food and Chemical Toxicology, 2016, 88, 40-47.	3.6	47
16	In vitro studies on immunotoxic potential of Orange II in splenocytes. Toxicology Letters, 2012, 208, 239-245.	0.8	40
17	ZnO nanoparticles induced adjuvant effect via toll-like receptors and Src signaling in Balb/c mice. Toxicology Letters, 2014, 230, 421-433.	0.8	40
18	Partial characterization of red gram (Cajanus cajan L. Millsp) polypeptides recognized by patients exhibiting rhinitis and bronchial asthma. Food and Chemical Toxicology, 2010, 48, 2725-2736.	3.6	33

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19	Chickpea (Cicer arietinum) proteins induce allergic responses in nasobronchial allergic patients and BALB/c mice. Toxicology Letters, 2012, 210, 24-33.	0.8	32
20	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.	6.2	32
21	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, 3185-3194.	2.2	28
22	Mechanism of Rhein-Induced Apoptosis in Rat Primary Hepatocytes: Beneficial Effect of Cyclosporine A. Chemical Research in Toxicology, 2015, 28, 1133-1143.	3.3	28
23	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.	6.2	27
24	Phytohemagglutinins augment red kidney bean (Phaseolus vulgaris L.) induced allergic manifestations. Journal of Proteomics, 2013, 93, 50-64.	2.4	27
25	Presence of Zearalenone in Cereal Grains and Its Exposure Risk Assessment in Indian Population. Journal of Food Science, 2018, 83, 3126-3133.	3.1	26
26	Toxicity of Naturally Occurring Anthraquinones. Advances in Molecular Toxicology, 2017, , 1-50.	0.4	24
27	Growth hormone-induced production of cytokines in murine peritoneal macrophages in vitro: Role of JAK/STAT, PI3K, PKC and MAP kinases. Immunobiology, 2009, 214, 430-440.	1.9	22
28	Immunomodulatory potential of Rhein, an anthraquinone moiety of Cassia occidentalis seeds. Toxicology Letters, 2016, 245, 15-23.	0.8	22
29	Evaluation and physiological correlation of plasma proteomic fingerprints for deltamethrin-induced hepatotoxicity in Wistar rats. Life Sciences, 2016, 160, 72-83.	4.3	20
30	Glycation of clinically relevant chickpea allergen attenuates its allergic immune response in Balb/c mice. Food Chemistry, 2017, 235, 244-256.	8.2	18
31	Interaction of anthraquinones of Cassia occidentalis seeds with DNA and Glutathione. Toxicology Reports, 2018, 5, 164-172.	3.3	17
32	Benzanthrone induced immunotoxicity via oxidative stress and inflammatory mediators in Balb/c mice. Immunobiology, 2015, 220, 369-381.	1.9	16
33	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.	3.8	13
34	Troponin 1 of human filarial parasite Brugia malayi: cDNA cloning, expression, purification, and its immunoprophylactic potential. Parasitology Research, 2019, 118, 1849-1863.	1.6	13
35	Prolactin induced production of cytokines in macrophages involves Ca⁺⁺and p42/44 MAP kinase signaling pathway. Growth Factors, 2008, 26, 212-219.	1.7	11
36	Methylenecyclopropyl glycine, not pesticide exposure as the primary etiological factor underlying hypoglycemic encephalopathy in Muzaffarpur, India. Toxicology Letters, 2019, 301, 34-41.	0.8	11

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37	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, 505-517.	3.3	10
38	Phaseolin: A 47.5kDa protein of red kidney bean (Phaseolus vulgaris L.) plays a pivotal role in hypersensitivity induction. International Immunopharmacology, 2014, 19, 178-190.	3.8	9
39	Hypersensitivity linked to exposure of broad bean protein(s) in allergic patients and BALB/c mice. Nutrition, 2014, 30, 903-914.	2.4	8
40	A novel function of TLR4 in mediating the immunomodulatory effect of Benzanthrone, an environmental pollutant. Toxicology Letters, 2017, 276, 69-84.	0.8	7
41	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.	6.2	6
42	Celecoxib reduces Deoxynivalenol induced proliferation, inflammation and protein kinase C translocation via modulating downstream targets in mouse skin. Chemico-Biological Interactions, 2020, 326, 109128.	4.0	6
43	Role of anthraquinones in Cassia occidentalis induced hepato-myo-encephalopathy. Journal of Ethnopharmacology, 2021, 267, 113431.	4.1	4
44	Phagocytic cells internalize ZnO particles by FcÎ³II/III-receptor pathway. Immunobiology, 2014, 219, 746-755.	1.9	1
45	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.	2.6	1
46	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.	4.0	0