Libia Vega

List of Publications by Year in descending order

56 papers	2,922 citations	236912 25 h-index	175241 52 g-index
57 all docs	57 docs citations	57 times ranked	2753 citing authors

#	Article	IF	Citations
1	Comparative toxicity of trivalent and pentavalent inorganic and methylated arsenicals in rat and human cells. Archives of Toxicology, 2000, 74, 289-299.	4.2	881
2	Differential Effects of Trivalent and Pentavalent Arsenicals on Cell Proliferation and Cytokine Secretion in Normal Human Epidermal Keratinocytes. Toxicology and Applied Pharmacology, 2001, 172, 225-232.	2.8	257
3	Assessment of lymphocyte subpopulations and cytokine secretion in children exposed to arsenic. FASEB Journal, 2006, 20, 779-781.	0.5	176
4	Cytogenetic effects in human exposure to arsenic. Mutation Research - Reviews in Mutation Research, 1997, 386, 219-228.	5.5	166
5	Lymphocyte proliferation kinetics and genotoxic findings in a pilot study on individuals chronically exposed to arsenic in Mexico. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1991, 250, 477-482.	1.0	114
6	Aneugenic effect of sodium arsenite on human lymphocytes in vitro: an individual susceptibility effect detected. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1995, 334, 365-373.	0.4	103
7	Lymphocyte replicating ability in individuals exposed to arsenic via drinking water. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1994, 313, 293-299.	0.4	83
8	Ecotoxicological evaluation of diesel-contaminated soil before and after a bioremediation process. Environmental Toxicology, 2005, 20, 100-109.	4.0	70
9	Sodium Arsenite Reduces Proliferation of Human Activated T-Cells by Inhibition of the Secretion of Interleukin-2. Immunopharmacology and Immunotoxicology, 1999, 21, 203-220.	2.4	66
10	Genetic polymorphisms and activity of PON1 in a Mexican population. Toxicology and Applied Pharmacology, 2005, 205, 282-289.	2.8	66
11	Aryl hydrocarbon receptor influences nitric oxide and arginine production and alters M1/M2 macrophage polarization. Life Sciences, 2016, 155, 76-84.	4.3	63
12	Arsenic interferes with the signaling transduction pathway of T cell receptor activation by increasing basal and induced phosphorylation of Lck and Fyn in spleen cells. Toxicology and Applied Pharmacology, 2008, 230, 216-226.	2.8	58
13	Over-production of IFN-Î³ and IL-12 in AhR-null mice. FEBS Letters, 2005, 579, 6403-6410.	2.8	57
14	Arsenic-induced alterations in the contact hypersensitivity response in Balb/c mice. Toxicology and Applied Pharmacology, 2004, 198, 434-443.	2.8	56
15	Inorganic arsenic effects on human lymphocyte stimulation and proliferation. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1992, 283, 91-95.	1.1	53
16	The Unexpected Role for the Aryl Hydrocarbon Receptor on Susceptibility to Experimental Toxoplasmosis. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-15.	3.0	44
17	Non-optimal levels of dietary selenomethionine alter splenocyte response and modify oxidative stress markers in female mice. Food and Chemical Toxicology, 2007, 45, 1147-1153.	3.6	36
18	Helper T cell subpopulations from women are more susceptible to the toxic effect of sodium arsenite in vitro. Toxicology, 2004, 199, 121-128.	4.2	34

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19	Retinoic acid modulates retinaldehyde dehydrogenase 1 gene expression through the induction of GADD153â€“C/EBPÎ² interaction. Biochemical Pharmacology, 2009, 77, 248-257.	4.4	34
20	Deletion of the Aryl Hydrocarbon Receptor Enhances the Inflammatory Response to Leishmania major Infection. International Journal of Biological Sciences, 2011, 7, 1220-1229.	6.4	31
21	Synergistic Effect of Influenza A Virus on Endotoxin-Induced Mortality in Rat Pups: A Potential Model for Sudden Infant Death Syndrome. Pediatric Research, 2002, 52, 481-490.	2.3	30
22	Activation of aryl hydrocarbon receptor regulates the LPS/IFNÎ³-induced inflammatory response by inducing ubiquitin-proteosomal and lysosomal degradation of RelA/p65. Biochemical Pharmacology, 2018, 155, 141-149.	4.4	30
23	Organophosphorous pesticide metabolite (DEDTP) induces changes in the activation status of human lymphocytes by modulating the interleukin 2 receptor signal transduction pathway. Toxicology and Applied Pharmacology, 2010, 248, 122-133.	2.8	27
24	Effect of Selenomethionine Supplementation in Food on the Excretion and Toxicity of Arsenic Exposure in Female Mice. Biological Trace Element Research, 2013, 156, 279-287.	3.5	27
25	The anacardic 6-pentadecyl salicylic acid induces macrophage activation via the phosphorylation of ERK1/2, JNK, P38 kinases and NF-ÎºB. International Immunopharmacology, 2015, 29, 808-817.	3.8	26
26	Pregnane X Receptor-Dependent Induction of the CYP3A4 Gene by o,pâ€²-1,1,1,-Trichloro-2,2-Bis (p-Chlorophenyl)ethane. Drug Metabolism and Disposition, 2007, 35, 95-102.	3.3	25
27	Genotoxic and cytostatic effects of 6-pentadecyl salicylic anacardic acid in transformed cell lines and peripheral blood mononuclear cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2015, 777, 43-53.	1.7	25
28	Methyl-parathion and organophosphorous pesticide metabolites modify the activation status and interleukin-2 secretion of human peripheral blood mononuclear cells. Toxicology Letters, 2005, 158, 30-38.	0.8	23
29	Diethylthiophosphate and diethyldithiophosphate induce genotoxicity in hepatic cell lines when activated by further biotransformation via Cytochrome P450. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2009, 679, 39-43.	1.7	21
30	Effects of an ophthalmic formulation of meloxicam on COX-2 expression, PGE2 release, and cytokine expression in a model of acute ocular inflammation. British Journal of Ophthalmology, 2008, 92, 120-125.	3.9	20
31	Susceptibility to the cytogenetic effects of dichloromethane is related to the glutathione S-transferase theta phenotype. Toxicology Letters, 2010, 199, 218-224.	0.8	20
32	Arsenite and its metabolites, MMAIII and DMAIII, modify CYP3A4, PXR and RXR alpha expression in the small intestine of CYP3A4 transgenic mice. Toxicology and Applied Pharmacology, 2009, 239, 162-168.	2.8	19
33	Parkin is transcriptionally regulated by the aryl hydrocarbon receptor: Impact on Î±-synuclein protein levels. Biochemical Pharmacology, 2019, 168, 429-437.	4.4	19
34	A Comparative Study of CYP3A4 Polymorphisms in Mexican Amerindian and Mestizo Populations. Pharmacology, 2008, 81, 97-103.	2.2	16
35	Genotoxic effects of bistratene A on human lymphocytes. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1996, 367, 169-175.	1.2	13
36	Paradoxical Attenuation of Autoimmune Hepatitis by Oral Isoniazid in Wild-Type andN-Acetyltransferaseâ€“Deficient Mice. Drug Metabolism and Disposition, 2014, 42, 963-973.	3.3	13

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37	The role of paraoxonase polymorphisms in the induction of micronucleus in paraoxonâ€treated human lymphocytes. Environmental and Molecular Mutagenesis, 2009, 50, 823-829.	2.2	12
38	Genotoxic and immunotoxic effects of the organophosphate metabolite diethyldithiophosphate (DEDTP) in Vivo. Toxicology and Applied Pharmacology, 2019, 366, 96-103.	2.8	12
39	The PXR rs7643645 Polymorphism Is Associated with the Risk of Higher Prostate-Specific Antigen Levels in Prostate Cancer Patients. PLoS ONE, 2014, 9, e99974.	2.5	11
40	Anacardic 6-pentadecyl salicylic acid induces apoptosis in breast cancer tumor cells, immunostimulation in the host and decreases blood toxic effects of taxol in an animal model. Toxicology and Applied Pharmacology, 2021, 410, 115359.	2.8	10
41	Cytogenetic effects of Jacareubin from Calophyllum brasiliense on human peripheral blood mononucleated cells in vitro and on mouse polychromatic erythrocytes in vivo. Toxicology and Applied Pharmacology, 2017, 335, 6-15.	2.8	9
42	Genotoxicity of the organophosphate pesticide malathion and its metabolite dimethylthiophosphate in human cells in vitro. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2020, 856-857, 503233.	1.7	9
43	Inhibition of acetylation, is it enough to fight cancer?. Critical Reviews in Oncology/Hematology, 2022, 176, 103752.	4.4	9
44	Increased heart fibrosis and acute infection in a murine Chagas disease model associated with organophosphorus pesticide metabolite exposure. Scientific Reports, 2019, 9, 17539.	3.3	8
45	Exploring an animal model of amodiaquine-induced liver injury in rats and mice. Journal of Immunotoxicology, 2016, 13, 694-712.	1.7	7
46	The neurotoxin diethyl dithiophosphate impairs glutamate transport in cultured Bergmann glia cells. Neurochemistry International, 2019, 123, 77-84.	3.8	7
47	Anacardic Acids from Amphipterygium adstringens Confer Cytoprotection against 5-Fluorouracil and Carboplatin Induced Blood Cell Toxicity While Increasing Antitumoral Activity and Survival in an Animal Model of Breast Cancer. Molecules, 2021, 26, 3241.	3.8	6
48	The cytoskeleton as a non-cholinergic target of organophosphate compounds. Chemico-Biological Interactions, 2021, 346, 109578.	4.0	5
49	Characterisation of Macrophage Polarisation in Mice Infected with Ninoa Strain of Trypanosoma cruzi. Pathogens, 2021, 10, 1444.	2.8	5
50	The antineoplastic agent anacardic 6-pentadecyl salicylic acid produces immunomodulation in vivo via the activation of MAPKs. Toxicology and Applied Pharmacology, 2019, 376, 82-92.	2.8	4
51	Levocetirizine Inhibits Migration of Immune Cells to Lymph Nodes and Induces Treg Cells in a Murine Type I Allergic Conjunctivitis Model. Open Ophthalmology Journal, 2012, 6, 129-136.	0.2	3
52	Early signs of immunodepression induced by arsenic in children. Arsenic in the Environment, 2008, , 435-445.	0.0	1
53	Air Pollutants Exposure and Health Effects during the. MILAGROâ€“MCMA2006 Campaign. , 2010, , 203-227.		1
54	Organophosphorous Pesticides Metabolite Reduces Human T CD8 Homeostasis and Proliferation by Inducing Cellular Death. , 2012, 01, .		1

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55	Ubiquitination/sumoylation: An alternative pathway to modify gene regulation directed by xenosensors. Current Opinion in Toxicology, 2018, 8, 81-86.	5.0	0
56	Aryl hydrocarbon receptor as a new therapeutic target for cancer and immune disorders. World Journal of Pharmacology, 2013, 2, 107.	2.3	0