

Guillermo Elizondo

List of Publications by Year in descending order

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papers

1,599
citations

257450

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docs citations

43
times ranked

2294
citing authors

#	ARTICLE	IF	CITATIONS
1	CYP3A4 allelic variants with amino acid substitutions in exons 7 and 12: Evidence for an allelic variant with altered catalytic activity. <i>Clinical Pharmacology and Therapeutics</i> , 2000, 67, 48-56.	4.7	286
2	Characterization of the Human Dihydropyrimidine Dehydrogenase Gene. <i>Genomics</i> , 1998, 51, 391-400.	2.9	158
3	Expression of the Human CYP3A4 Gene in the Small Intestine of Transgenic Mice: In Vitro Metabolism and Pharmacokinetics of Midazolam. <i>Drug Metabolism and Disposition</i> , 2003, 31, 548-558.	3.3	101
4	Feedback Inhibition of the Retinaldehyde Dehydrogenase Gene ALDH1 by Retinoic Acid through Retinoic Acid Receptor β and CCAAT/Enhancer-binding Protein β . <i>Journal of Biological Chemistry</i> , 2000, 275, 39747-39753.	3.4	82
5	Aryl hydrocarbon receptor influences nitric oxide and arginine production and alters M1/M2 macrophage polarization. <i>Life Sciences</i> , 2016, 155, 76-84.	4.3	63
6	Over-production of IFN- β and IL-12 in AhR-null mice. <i>FEBS Letters</i> , 2005, 579, 6403-6410.	2.8	57
7	Antiradical Capacity and Induction of Apoptosis on HeLa Cells by a Phaseolus vulgaris Extract. <i>Plant Foods for Human Nutrition</i> , 2008, 63, 35-40.	3.2	49
8	Genotoxic effects of metronidazole. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1996, 370, 75-80.	1.2	46
9	Aryl Hydrocarbon Receptor Is Required for p300-Mediated Induction of DNA Synthesis by Adenovirus E1A. <i>Molecular Pharmacology</i> , 2000, 58, 845-851.	2.3	46
10	The Unexpected Role for the Aryl Hydrocarbon Receptor on Susceptibility to Experimental Toxoplasmosis. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-15.	3.0	44
11	Reversal of liver fibrosis in aryl hydrocarbon receptor null mice by dietary vitamin A depletion. <i>Hepatology</i> , 2004, 39, 157-166.	7.3	38
12	Transcriptional induction of CYP3A4 by α -DDT in HepG2 cells. <i>Toxicology Letters</i> , 2005, 157, 41-47.	0.8	38
13	Absence of aryl hydrocarbon receptors increases endogenous kynurenic acid levels and protects mouse brain against excitotoxic insult and oxidative stress. <i>Journal of Neuroscience Research</i> , 2015, 93, 1423-1433.	2.9	38
14	CYP3A5 Polymorphism in Mexican Renal Transplant Recipients and its Association with Tacrolimus Dosing. <i>Archives of Medical Research</i> , 2012, 43, 283-287.	3.3	37
15	Aryl Hydrocarbon Receptor in Post-Mortem Hippocampus and in Serum from Young, Elder, and Alzheimer's Patients. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1983.	4.1	37
16	Non-optimal levels of dietary selenomethionine alter splenocyte response and modify oxidative stress markers in female mice. <i>Food and Chemical Toxicology</i> , 2007, 45, 1147-1153.	3.6	36
17	CYP2D6 Genotype and Phenotype in Amerindians of Tepehuano Origin and Mestizos of Durango, Mexico. <i>Journal of Clinical Pharmacology</i> , 2006, 46, 527-536.	2.0	34
18	Retinoic acid modulates retinaldehyde dehydrogenase 1 gene expression through the induction of GADD153/C/EBP β interaction. <i>Biochemical Pharmacology</i> , 2009, 77, 248-257.	4.4	34

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19	Deletion of the Aryl Hydrocarbon Receptor Enhances the Inflammatory Response to <i>Leishmania major</i> Infection. <i>International Journal of Biological Sciences</i> , 2011, 7, 1220-1229.	6.4	31
20	Activation of aryl hydrocarbon receptor regulates the LPS/IFN β -induced inflammatory response by inducing ubiquitin-proteosomal and lysosomal degradation of RelA/p65. <i>Biochemical Pharmacology</i> , 2018, 155, 141-149.	4.4	30
21	Induction of CYP3A4 by 1 α ,25-dihydroxyvitamin D3 in HepG2 cells. <i>Life Sciences</i> , 2003, 73, 141-149.	4.3	29
22	Downregulation of human paraoxonase 1 (PON1) by organophosphate pesticides in HepG2 cells. <i>Environmental Toxicology</i> , 2017, 32, 490-500.	4.0	28
23	Pregnane X Receptor-Dependent Induction of the CYP3A4 Gene by <i>o,p'</i> -1,1,1-Trichloro-2,2-Bis(p-Chlorophenyl)ethane. <i>Drug Metabolism and Disposition</i> , 2007, 35, 95-102.	3.3	25
24	Genotoxic and cytostatic effects of 6-pentadecyl salicylic anacardic acid in transformed cell lines and peripheral blood mononuclear cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 777, 43-53.	1.7	25
25	Susceptibility to the cytogenetic effects of dichloromethane is related to the glutathione S-transferase theta phenotype. <i>Toxicology Letters</i> , 2010, 199, 218-224.	0.8	20
26	Arsenite and its metabolites, MMAIII and DMAIII, modify CYP3A4, PXR and RXR alpha expression in the small intestine of CYP3A4 transgenic mice. <i>Toxicology and Applied Pharmacology</i> , 2009, 239, 162-168.	2.8	19
27	Parkin is transcriptionally regulated by the aryl hydrocarbon receptor: Impact on α -synuclein protein levels. <i>Biochemical Pharmacology</i> , 2019, 168, 429-437.	4.4	19
28	Activation of AHR mediates the ubiquitination and proteasome degradation of c-Fos through the induction of Ubc4 gene expression. <i>Toxicology</i> , 2015, 337, 47-57.	4.2	18
29	A Comparative Study of CYP3A4 Polymorphisms in Mexican Amerindian and Mestizo Populations. <i>Pharmacology</i> , 2008, 81, 97-103.	2.2	16
30	Apoptosis induction and inhibition of HeLa cell proliferation by alpha-naphthoflavone and resveratrol are aryl hydrocarbon receptor-independent. <i>Chemico-Biological Interactions</i> , 2018, 281, 98-105.	4.0	16
31	Effects of metronidazole and its metabolites on histamine immunosuppression activity. <i>Life Sciences</i> , 1996, 59, 285-297.	4.3	12
32	TCDD induces UbcH7 expression and synphilin1 protein degradation in the mouse ventral midbrain. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017, 31, e21947.	3.0	12
33	Regulation of Parkin expression as the key balance between neural survival and cancer cell death. <i>Biochemical Pharmacology</i> , 2021, 190, 114650.	4.4	12
34	2,3,7,8-Tetrachlorodibenzo-p-dioxin enhances CCl ₄ -induced hepatotoxicity in an aryl hydrocarbon receptor-dependent manner. <i>Xenobiotica</i> , 2013, 43, 161-168.	1.1	11
35	Absence of aryl hydrocarbon receptor alters CDC42 expression and prevents actin polymerization during capacitation. <i>Molecular Reproduction and Development</i> , 2016, 83, 1015-1026.	2.0	11
36	The PXR rs7643645 Polymorphism Is Associated with the Risk of Higher Prostate-Specific Antigen Levels in Prostate Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e99974.	2.5	11

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37	Dexamethasone induces human glutathione S transferase alpha 1 (hGSTA1) expression through the activation of glucocorticoid receptor (hGR). <i>Toxicology</i> , 2017, 385, 59-66.	4.2	7
38	2,3,7,8-Tetrachlorodibenzo-p-dioxin modifies alternative splicing in mouse liver. <i>PLoS ONE</i> , 2019, 14, e0219747.	2.5	7
39	Transcriptional regulation of human paraoxonase 1 by PXR and GR in human hepatoma cells. <i>Toxicology in Vitro</i> , 2015, 30, 348-354.	2.4	6
40	Activation of the Aryl Hydrocarbon Receptor (AHR) induces human glutathione S transferase alpha 1 (hGSTA1) expression. <i>Chemico-Biological Interactions</i> , 2020, 331, 109284.	4.0	4
41	Association study of genetic polymorphisms in proteins involved in oseltamivir transport, metabolism, and interactions with adverse reactions in Mexican patients with acute respiratory diseases. <i>Pharmacogenomics Journal</i> , 2020, 20, 613-620.	2.0	3
42	Levocetirizine Inhibits Migration of Immune Cells to Lymph Nodes and Induces Treg Cells in a Murine Type I Allergic Conjunctivitis Model. <i>Open Ophthalmology Journal</i> , 2012, 6, 129-136.	0.2	3
43	Ubiquitination/sumoylation: An alternative pathway to modify gene regulation directed by xenosensors. <i>Current Opinion in Toxicology</i> , 2018, 8, 81-86.	5.0	0