Corrado L Galli

List of Publications by Year
in descending order

58 papers	2,979 citations	136950 32 h-index	161849 54 g-index
59 all docs	59 docs citations	59 times ranked	3800 citing authors

#	Article	IF	Citations
1	Erythropoietin protects primary hippocampal neurons increasing the expression of brain-derived neurotrophic factor. Journal of Neurochemistry, 2005, 93, 412-421.	3.9	143
2	In vitro characterization of the immunotoxic potential of several perfluorinated compounds (PFCs). Toxicology and Applied Pharmacology, 2012, 258, 248-255.	2.8	136
3	Significance of dopamine metabolites in the evaluation of drugs acting on dopaminergic neurones. European Journal of Pharmacology, 1978, 52, 201-207.	3.5	127
4	Glia Increase Degeneration of Hippocampal Neurons through Release of Tumor Necrosis Factor-Î±. Toxicology and Applied Pharmacology, 1998, 150, 271-276.	2.8	124
5	Cytokines and irritant contact dermatitis. Toxicology Letters, 1998, 102-103, 277-282.	0.8	124
6	Epidermal cytokines in experimental contact dermatitis. Toxicology, 2000, 142, 203-212.	4.2	123
7	Organotins Induce Apoptosis by Disturbance of [Ca2+]i and Mitochondrial Activity, Causing Oxidative Stress and Activation of Caspases in Rat Thymocytes. Toxicology and Applied Pharmacology, 2000, 169, 185-190.	2.8	123
8	Use of IL-18 production in a human keratinocyte cell line to discriminate contact sensitizers from irritants and low molecular weight respiratory allergens. Toxicology in Vitro, 2009, 23, 789-796.	2.4	121
9	In vitro evaluation of the immunotoxic potential of perfluorinated compounds (PFCs). Toxicology and Applied Pharmacology, 2011, 250, 108-116.	2.8	121
10	Interleukin-1Î² Released by gp120 Drives Neural Death through Tyrosine Phosphorylation and Trafficking of NMDA Receptors. Journal of Biological Chemistry, 2006, 281, 30212-30222.	3.4	107
11	Distribution of interleukin-1 receptor complex at the synaptic membrane driven by interleukin-1Î² and NMDA stimulation. Journal of Neuroinflammation, 2011, 8, 14.	7.2	106
12	Cytokines role in neurodegenerative events. Toxicology Letters, 2004, 149, 85-89.	0.8	94
13	Comparison of wood smoke PM2.5 obtained from the combustion of FIR and beech pellets on inflammation and DNA damage in A549 and THP-1 human cell lines. Archives of Toxicology, 2013, 87, 2187-2199.	4.2	87
14	Sodium Arsenate Induces Overproduction of Interleukin-1Î± in Murine Keratinocytes: Role of Mitochondria. Journal of Investigative Dermatology, 1999, 113, 760-765.	0.7	83
15	Erythropoietin: A Novel Neuroprotective Cytokine. NeuroToxicology, 2005, 26, 923-928.	3.0	78
16	Role of p38 MAPK in the selective release of IL-8 induced by chemical allergen in naÃ¯ve THP-1 cells. Toxicology in Vitro, 2008, 22, 386-395.	2.4	67
17	Immunomodulatory effects of the fungicide Mancozeb in agricultural workers. Toxicology and Applied Pharmacology, 2005, 208, 178-185.	2.8	65
18	NF-Î°B Activation by Triphenyltin Triggers Apoptosis in HL-60 Cells. Experimental Cell Research, 1996, 226, 98-104.	2.6	55

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19	In Vivo Dehydroepiandrosterone Restores Age-Associated Defects in the Protein Kinase C Signal Transduction Pathway and Related Functional Responses. Journal of Immunology, 2002, 168, 1753-1758.	0.8	54
20	High interleukin-10 production is associated with low antibody response to influenza vaccination in the elderly. Journal of Leukocyte Biology, 2006, 80, 376-382.	3.3	51
21	Facilitation of Acetylcholine Signaling by the Dithiocarbamate Fungicide Propineb. Chemical Research in Toxicology, 2002, 15, 26-32.	3.3	50
22	NCTC 2544 and IL-18 production: A tool for the identification of contact allergens. Toxicology in Vitro, 2013, 27, 1127-1134.	2.4	47
23	Selective induction of cell-associated interleukin-1Î± in murine keratinocytes by chemical allergens. Toxicology, 1998, 129, 193-200.	4.2	46
24	Application of the TTC concept to unknown substances found in analysis of foods. Food and Chemical Toxicology, 2011, 49, 1643-1660.	3.6	46
25	Dehydroepiandrosterone and the relationship with aging and memory: a possible link with protein kinase C functional machinery. Brain Research Reviews, 2001, 37, 287-293.	9.0	45
26	Enterodiol and Enterolactone Modulate the Immune Response by Acting on Nuclear Factor-ÎºB (NF-ÎºB) Signaling. Journal of Agricultural and Food Chemistry, 2010, 58, 6678-6684.	5.2	43
27	Dying neural cells activate glia through the release of a protease product. Glia, 2000, 32, 84-90.	4.9	41
28	Antigenic Determinants of Bovine Serum Albumin. International Archives of Allergy and Immunology, 2001, 126, 188-195.	2.1	41
29	Molecular mechanisms underlying mancozeb-induced inhibition of TNF-alpha production. Toxicology and Applied Pharmacology, 2006, 212, 89-98.	2.8	39
30	Increased carrageenanâ€induced acute lung inflammation in old rats. Immunology, 2005, 115, 253-261.	4.4	37
31	Safety assessment of botanicals and botanical preparations used as ingredients in food supplements: Testing an European Food Safety Authorityâ€tiered approach. Molecular Nutrition and Food Research, 2010, 54, 175-185.	3.3	35
32	Identification by DNA Macroarray of nur77 as a Gene Induced by Di-n-butyltin Dichloride: Its Role in Organotin-Induced Apoptosis. Toxicology and Applied Pharmacology, 2002, 181, 27-31.	2.8	34
33	Role of Mitochondria and Calcium Ions in Tributyltin-Induced Gene Regulatory Pathways. Toxicology and Applied Pharmacology, 1997, 145, 74-81.	2.8	32
34	Age-related decline in RACK-1 expression in human leukocytes is correlated to plasma levels of dehydroepiandrosterone. Journal of Leukocyte Biology, 2005, 77, 247-256.	3.3	31
35	Immunomodulatory effects of the herbicide propanil on cytokine production in humans: In vivo and in vitro exposure. Toxicology and Applied Pharmacology, 2007, 222, 202-210.	2.8	31
36	Effects of Structure Modifications on IgE Binding Properties of Serum Albumins. International Archives of Allergy and Immunology, 1998, 117, 113-119.	2.1	29

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37	Induction of Adipose Differentiation Related Protein and Neutral Lipid Droplet Accumulation in Keratinocytes by Skin Irritants. Journal of Investigative Dermatology, 2003, 121, 337-344.	0.7	25
38	Trimethyltin-Activated Cyclooxygenase Stimulates Tumor Necrosis Factor-Î± Release from Glial Cells through Reactive Oxygen Species. Toxicology and Applied Pharmacology, 2001, 172, 93-97.	2.8	24
39	Corticosteroids modulate the expression of the PKC-anchoring protein RACK-1 and cytokine release in THP-1 cells. Pharmacological Research, 2014, 81, 10-16.	7.1	24
40	Mixtures of benomyl, pirimiphos-methyl, dimethoate, diazinon and azinphos-methyl affect protein synthesis in HL-60 cells differently. Toxicology, 1994, 94, 173-185.	4.2	23
41	The anti-inflammatory activity of estrogen in glial cells is regulated by the PKC-anchoring protein RACK-1. Journal of Neurochemistry, 2002, 83, 1180-1187.	3.9	22
42	Isoeugenol destabilizes IL-8 mRNA expression in THP-1 cells through induction of the negative regulator of mRNA stability tristetraprolin. Archives of Toxicology, 2012, 86, 239-248.	4.2	20
43	Quantitative analysis of Î±, Î²-thujone, pulegone, safrole, coumarin and Î²-asarone in alcoholic beverages by selected-ion monitoring. Journal of Applied Toxicology, 1984, 4, 273-276.	2.8	19
44	Is the acceptable daily intake as presently used an axiom or a dogma?. Toxicology Letters, 2008, 180, 93-99.	0.8	19
45	The binding of 2,3,7,8-tetrachlorodibenzodioxin to plasma lipoproteins may delay toxicity in experimental hyperlipidemia. Chemico-Biological Interactions, 1983, 45, 393-399.	4.0	18
46	Cloricromene, a semi-synthetic coumarin derivative, inhibits tumor necrosis factor-Î± production at a pre-transcriptional level. European Journal of Pharmacology, 2001, 418, 231-237.	3.5	18
47	Resistance to Acute Silicosis in Senescent Rats:Â Role of Alveolar Macrophages. Chemical Research in Toxicology, 2003, 16, 1520-1527.	3.3	16
48	EUROTOX's view regarding the ROLE and TRAINING of certified European registered toxicologists (ERT). Toxicology Letters, 2007, 168, 192-199.	0.8	15
49	Inhibition of human neutrophil aggregation by albumin. Relationship with cytoskeleton reorganization. Biochemical Pharmacology, 1989, 38, 3909-3912.	4.4	13
50	Cyclosporin A Exacerbates Skin Irritation Induced by Tributyltin by Increasing Nuclear Factor ÎºB Activation. Journal of Investigative Dermatology, 2001, 117, 1627-1634.	0.7	12
51	RACK-1 expression and cytokine production in leukocytes obtained from AD patients. Aging Clinical and Experimental Research, 2006, 18, 153-157.	2.9	12
52	Aloe-emodin, a hydroxyanthracene derivative, is not genotoxic in an in vivo comet test. Regulatory Toxicology and Pharmacology, 2021, 124, 104967.	2.7	12
53	Ontogenesis of protein kinase C Î²II and its anchoring protein RACK1 in the maturation of alveolar macrophage functional responses. Immunology Letters, 2001, 76, 89-93.	2.5	10
54	Dithiocarbamate propineb induces acetylcholine release through cytoskeletal actin depolymerization in PC12 cells. Toxicology Letters, 2008, 182, 63-68.	0.8	9

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55	Lack of in vivo genotoxic effect of dried whole Aloe ferox juice. Toxicology Reports, 2021, 8, 1471-1474.	3.3	5
56	Trimethyltin but not triethyltin induces specific neural cell death through the protein stannin. , 1998, 23, 139-149.		4
57	Effect of plant extracts on the genotoxicity of 1â€²-hydroxy alkenylbenzenes. Regulatory Toxicology and Pharmacology, 2019, 105, 36-41.	2.7	4
58	F-actin levels but not actin polymerization are affected by triphenyltin in HL-60 cells. Environmental Toxicology and Pharmacology, 1996, 1, 13-20.	4.0	3