

# Marina Marinovich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7480450/publications.pdf>

Version: 2024-02-01

97  
papers

4,254  
citations

101543

36  
h-index

118850

62  
g-index

97  
all docs

97  
docs citations

97  
times ranked

5379  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aloe-emodin, a hydroxyanthracene derivative, is not genotoxic in an in vivo comet test. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 124, 104967.	2.7	12
2	Lack of in vivo genotoxic effect of dried whole <i>Aloe ferox</i> juice. <i>Toxicology Reports</i> , 2021, 8, 1471-1474.	3.3	5
3	Human keratinocytes and monocytes co-culture cell system: An important contribution for the study of moderate and weak sensitizers. <i>Toxicology in Vitro</i> , 2020, 68, 104929.	2.4	5
4	In vitro identification of drugs inducing systemic hypersensitivity reactions known in vivo to be associated with specific HLA genotypes. <i>Toxicology in Vitro</i> , 2020, 68, 104953.	2.4	5
5	Effect of estrogen-active compounds on the expression of RACK1 and immunological implications. <i>Archives of Toxicology</i> , 2020, 94, 2081-2095.	4.2	19
6	Mechanistic understanding of dendritic cell activation in skin sensitization: additional evidences to support potency classification. <i>Toxicology Letters</i> , 2020, 322, 50-57.	0.8	8
7	Study on the inflammasome nlr3 and blimp-1/nlrp12 after keratinocyte exposure to contact allergens. <i>Toxicology Letters</i> , 2019, 313, 130-136.	0.8	3
8	Ultrafine Particles from Residential Biomass Combustion: A Review on Experimental Data and Toxicological Response. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4992.	4.1	27
9	Effect of plant extracts on the genotoxicity of 1- $\alpha$ -hydroxy alkenylbenzenes. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 105, 36-41.	2.7	4
10	In vitro assessment of silver nanoparticles immunotoxicity. <i>Food and Chemical Toxicology</i> , 2018, 112, 363-374.	3.6	33
11	The chemical composition of ultrafine particles and associated biological effects at an alpine town impacted by wood burning. <i>Science of the Total Environment</i> , 2017, 587-588, 223-231.	8.0	33
12	Development of an in vitro method to estimate the sensitization induction level of contact allergens. <i>Toxicology Letters</i> , 2017, 271, 1-11.	0.8	26
13	The scaffold protein RACK1 is a target of endocrine disrupting chemicals (EDCs) with important implication in immunity. <i>Toxicology and Applied Pharmacology</i> , 2017, 325, 37-47.	2.8	20
14	Ultrafine particles (UFPs) from domestic wood stoves: genotoxicity in human lung carcinoma A549 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017, 820, 39-46.	1.7	24
15	Analysis of the chemical composition of ultrafine particles from two domestic solid biomass fired room heaters under simulated real-world use. <i>Atmospheric Environment</i> , 2017, 150, 87-97.	4.1	45
16	Insights on wood combustion generated proinflammatory ultrafine particles (UFP). <i>Toxicology Letters</i> , 2017, 266, 74-84.	0.8	24
17	Understanding chemical allergen potency: role of NLRP12 and Blimp-1 in the induction of IL-18 in human keratinocytes. <i>Archives of Toxicology</i> , 2017, 91, 1783-1794.	4.2	10
18	Role of androgens in dhea-induced rack1 expression and cytokine modulation in monocytes. <i>Immunity and Ageing</i> , 2016, 13, 20.	4.2	26

#	ARTICLE	IF	CITATIONS
19	Optimization of the THP-1 activation assay to detect pharmaceuticals with potential to cause immune mediated drug reactions. <i>Toxicology in Vitro</i> , 2015, 29, 1339-1349.	2.4	17
20	Novel analytical method to measure formaldehyde release from heated hair straightening cosmetic products: Impact on risk assessment. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 72, 562-568.	2.7	15
21	Corticosteroids modulate the expression of the PKC-anchoring protein RACK-1 and cytokine release in THP-1 cells. <i>Pharmacological Research</i> , 2014, 81, 10-16.	7.1	24
22	Role of PKC- $\beta$ 2 in chemical allergen-induced CD86 expression and IL-8 release in THP-1 cells. <i>Archives of Toxicology</i> , 2014, 88, 415-424.	4.2	26
23	Role of ROS and HMGB1 in Contact Allergen-induced IL-18 Production in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2719-2727.	0.7	47
24	Early maternal deprivation immunologically primes hippocampal synapses by redistributing interleukin-1 receptor type I in a sex dependent manner. <i>Brain, Behavior, and Immunity</i> , 2014, 35, 135-143.	4.1	37
25	Perspectives on neuroinflammation and excitotoxicity: A neurotoxic conspiracy?. <i>NeuroToxicology</i> , 2014, 43, 10-20.	3.0	72
26	Metals in cosmetics: An a posteriori safety evaluation. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 69, 416-424.	2.7	30
27	NCTC 2544 and IL-18 production: A tool for the identification of contact allergens. <i>Toxicology in Vitro</i> , 2013, 27, 1127-1134.	2.4	47
28	Aspartame, low-calorie sweeteners and disease: Regulatory safety and epidemiological issues. <i>Food and Chemical Toxicology</i> , 2013, 60, 109-115.	3.6	54
29	A plea for risk assessment of endocrine disrupting chemicals. <i>Toxicology</i> , 2013, 314, 51-59.	4.2	24
30	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. <i>Archives of Toxicology</i> , 2013, 87, 2187-2199.	4.2	87
31	In vitro characterization of the immunotoxic potential of several perfluorinated compounds (PFCs). <i>Toxicology and Applied Pharmacology</i> , 2012, 258, 248-255.	2.8	136
32	Isoeugenol destabilizes IL-8 mRNA expression in THP-1 cells through induction of the negative regulator of mRNA stability tristetraprolin. <i>Archives of Toxicology</i> , 2012, 86, 239-248.	4.2	20
33	Further development of the NCTC 2544 IL-18 assay to identify in vitro contact allergens. <i>Toxicology in Vitro</i> , 2011, 25, 724-732.	2.4	60
34	In vitro evaluation of the immunotoxic potential of perfluorinated compounds (PFCs). <i>Toxicology and Applied Pharmacology</i> , 2011, 250, 108-116.	2.8	121
35	Distribution of interleukin-1 receptor complex at the synaptic membrane driven by interleukin-1 $\beta$ and NMDA stimulation. <i>Journal of Neuroinflammation</i> , 2011, 8, 14.	7.2	106
36	Use of IL-8 release and p38 MAPK activation in THP-1 cells to identify allergens and to assess their potency in vitro. <i>Toxicology in Vitro</i> , 2010, 24, 1803-1809.	2.4	50

#	ARTICLE	IF	CITATIONS
37	Enterodiol and Enterolactone Modulate the Immune Response by Acting on Nuclear Factor- $\kappa$ B (NF- $\kappa$ B) Signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 6678-6684.	5.2	43
38	Molecular mechanism of teratogenic effects induced by the fungicide triadimefon: Study of the expression of TGF- $\beta$ 2 mRNA and TGF- $\beta$ 2 and CRABPI proteins during rat in vitro development. <i>Toxicology and Applied Pharmacology</i> , 2009, 234, 107-116.	2.8	27
39	Skin immunosenescence: decreased receptor for activated C kinase-1 expression correlates with defective tumour necrosis factor- $\alpha$ production in epidermal cells. <i>British Journal of Dermatology</i> , 2009, 160, 16-25.	1.5	15
40	Use of IL-18 production in a human keratinocyte cell line to discriminate contact sensitizers from irritants and low molecular weight respiratory allergens. <i>Toxicology in Vitro</i> , 2009, 23, 789-796.	2.4	121
41	Is the acceptable daily intake as presently used an axiom or a dogma?. <i>Toxicology Letters</i> , 2008, 180, 93-99.	0.8	19
42	Dithiocarbamate propineb induces acetylcholine release through cytoskeletal actin depolymerization in PC12 cells. <i>Toxicology Letters</i> , 2008, 182, 63-68.	0.8	9
43	Role of p38 MAPK in the selective release of IL-8 induced by chemical allergen in naive THP-1 cells. <i>Toxicology in Vitro</i> , 2008, 22, 386-395.	2.4	67
44	Endogenous Erythropoietin as Part of the Cytokine Network in the Pathogenesis of Experimental Autoimmune Encephalomyelitis. <i>Molecular Medicine</i> , 2008, 14, 682-688.	4.4	13
45	Cytokines and Neuronal Ion Channels in Health and Disease. <i>International Review of Neurobiology</i> , 2007, 82, 247-263.	2.0	171
46	Role of SP-1 in SDS-Induced Adipose Differentiation Related Protein Synthesis in Human Keratinocytes. <i>Gene Regulation and Systems Biology</i> , 2007, 1, 117762500700100.	2.3	1
47	Immunomodulatory effects of the herbicide propanil on cytokine production in humans: In vivo and in vitro exposure. <i>Toxicology and Applied Pharmacology</i> , 2007, 222, 202-210.	2.8	31
48	Role of SP-1 in SDS-induced adipose differentiation related protein synthesis in human keratinocytes. <i>Gene Regulation and Systems Biology</i> , 2007, 1, 207-15.	2.3	1
49	RACK-1 expression and cytokine production in leukocytes obtained from AD patients. <i>Aging Clinical and Experimental Research</i> , 2006, 18, 153-157.	2.9	12
50	Nonhematopoietic Erythropoietin Derivatives Prevent Motoneuron Degeneration In Vitro and In Vivo. <i>Molecular Medicine</i> , 2006, 12, 153-160.	4.4	82
51	Molecular mechanisms underlying mancozeb-induced inhibition of TNF-alpha production. <i>Toxicology and Applied Pharmacology</i> , 2006, 212, 89-98.	2.8	39
52	High interleukin-10 production is associated with low antibody response to influenza vaccination in the elderly. <i>Journal of Leukocyte Biology</i> , 2006, 80, 376-382.	3.3	51
53	Interleukin-1 $\beta$ Released by gp120 Drives Neural Death through Tyrosine Phosphorylation and Trafficking of NMDA Receptors. <i>Journal of Biological Chemistry</i> , 2006, 281, 30212-30222.	3.4	107
54	Erythropoietin protects primary hippocampal neurons increasing the expression of brain-derived neurotrophic factor. <i>Journal of Neurochemistry</i> , 2005, 93, 412-421.	3.9	143

#	ARTICLE	IF	CITATIONS
55	Increased carrageenan-induced acute lung inflammation in old rats. <i>Immunology</i> , 2005, 115, 253-261.	4.4	37
56	Immunomodulatory effects of the fungicide Mancozeb in agricultural workers. <i>Toxicology and Applied Pharmacology</i> , 2005, 208, 178-185.	2.8	65
57	Age-related decline in RACK-1 expression in human leukocytes is correlated to plasma levels of dehydroepiandrosterone. <i>Journal of Leukocyte Biology</i> , 2005, 77, 247-256.	3.3	31
58	Erythropoietin: A Novel Neuroprotective Cytokine. <i>NeuroToxicology</i> , 2005, 26, 923-928.	3.0	78
59	Resistance to silica-induced lung fibrosis in senescent rats: role of alveolar macrophages and tumor necrosis factor- $\alpha$ (TNF). <i>Mechanisms of Ageing and Development</i> , 2004, 125, 145-146.	4.6	15
60	Cytokines role in neurodegenerative events. <i>Toxicology Letters</i> , 2004, 149, 85-89.	0.8	94
61	Cytokines in Neuronal-Glial Interaction. , 2004, , 125-140.		0
62	Induction of Adipose Differentiation Related Protein and Neutral Lipid Droplet Accumulation in Keratinocytes by Skin Irritants. <i>Journal of Investigative Dermatology</i> , 2003, 121, 337-344.	0.7	25
63	Resistance to Acute Silicosis in Senescent Rats: A Role of Alveolar Macrophages. <i>Chemical Research in Toxicology</i> , 2003, 16, 1520-1527.	3.3	16
64	Erythropoietin Selectively Attenuates Cytokine Production and Inflammation in Cerebral Ischemia by Targeting Neuronal Apoptosis. <i>Journal of Experimental Medicine</i> , 2003, 198, 971-975.	8.5	481
65	In Vivo Dehydroepiandrosterone Restores Age-Associated Defects in the Protein Kinase C Signal Transduction Pathway and Related Functional Responses. <i>Journal of Immunology</i> , 2002, 168, 1753-1758.	0.8	54
66	Facilitation of Acetylcholine Signaling by the Dithiocarbamate Fungicide Propineb. <i>Chemical Research in Toxicology</i> , 2002, 15, 26-32.	3.3	50
67	Use of differential display-polymerase chain reaction to identify genes selectively modulated by chemical allergens in reconstituted human epidermis. <i>Toxicology in Vitro</i> , 2002, 16, 427-431.	2.4	13
68	The anti-inflammatory activity of estrogen in glial cells is regulated by the PKC-anchoring protein RACK-1. <i>Journal of Neurochemistry</i> , 2002, 83, 1180-1187.	3.9	22
69	Lack of PSD-95 drives hippocampal neuronal cell death through activation of an $\text{Ca}^{2+}$ /CaMKII transduction pathway. <i>European Journal of Neuroscience</i> , 2002, 16, 777-786.	2.6	42
70	Identification by DNA Macroarray of nur77 as a Gene Induced by Di-n-butyltin Dichloride: Its Role in Organotin-Induced Apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2002, 181, 27-31.	2.8	34
71	Reactive oxygen species generated by glia are responsible for neuron death induced by human immunodeficiency virus-glycoprotein 120 in vitro. <i>Neuroscience</i> , 2001, 107, 51-58.	2.3	83
72	Ontogenesis of protein kinase C $\beta$ II and its anchoring protein RACK1 in the maturation of alveolar macrophage functional responses. <i>Immunology Letters</i> , 2001, 76, 89-93.	2.5	10

#	ARTICLE	IF	CITATIONS
73	Cyclosporin A Exacerbates Skin Irritation Induced by Tributyltin by Increasing Nuclear Factor $\kappa$ B Activation. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1627-1634.	0.7	12
74	Trimethyltin-Activated Cyclooxygenase Stimulates Tumor Necrosis Factor- $\alpha$ Release from Glial Cells through Reactive Oxygen Species. <i>Toxicology and Applied Pharmacology</i> , 2001, 172, 93-97.	2.8	24
75	Cloricromene, a semi-synthetic coumarin derivative, inhibits tumor necrosis factor- $\alpha$ production at a pre-transcriptional level. <i>European Journal of Pharmacology</i> , 2001, 418, 231-237.	3.5	18
76	Dying neural cells activate glia through the release of a protease product. <i>Glia</i> , 2000, 32, 84-90.	4.9	41
77	Organotins Induce Apoptosis by Disturbance of $[Ca^{2+}]_i$ and Mitochondrial Activity, Causing Oxidative Stress and Activation of Caspases in Rat Thymocytes. <i>Toxicology and Applied Pharmacology</i> , 2000, 169, 185-190.	2.8	123
78	Selective Induction of Interleukin-12 in Reconstructed Human Epidermis by Chemical Allergens. <i>ATLA Alternatives To Laboratory Animals</i> , 1999, 27, 261-269.	1.0	18
79	Sodium Arsenate Induces Overproduction of Interleukin-1 $\alpha$ in Murine Keratinocytes: Role of Mitochondria. <i>Journal of Investigative Dermatology</i> , 1999, 113, 760-765.	0.7	83
80	Glia Increase Degeneration of Hippocampal Neurons through Release of Tumor Necrosis Factor- $\alpha$ . <i>Toxicology and Applied Pharmacology</i> , 1998, 150, 271-276.	2.8	124
81	Neurotoxicity: An active role for GLIA?. , 1998, 23, 1-12.		8
82	Trimethyltin but not triethyltin induces specific neural cell death through the protein stannin. , 1998, 23, 139-149.		4
83	Selective induction of cell-associated interleukin-1 $\alpha$ in murine keratinocytes by chemical allergens. <i>Toxicology</i> , 1998, 129, 193-200.	4.2	46
84	Primary Role of Mitochondria and Calcium Ions in the Induction of Reactive Oxygen Species by External Stimuli such as Triorganotins. <i>Toxicology in Vitro</i> , 1998, 12, 551-556.	2.4	11
85	Induction of Tumor Necrosis Factor- $\alpha$ In Vivo by a Skin Irritant, Tributyltin, Through Activation of Transcription Factors: Its Pharmacological Modulation by Anti-inflammatory Drugs. <i>Journal of Investigative Dermatology</i> , 1997, 108, 892-896.	0.7	40
86	Role of Mitochondria and Calcium Ions in Tributyltin-Induced Gene Regulatory Pathways. <i>Toxicology and Applied Pharmacology</i> , 1997, 145, 74-81.	2.8	32
87	Thyroid peroxidase as toxicity target for dithiocarbamates. <i>Archives of Toxicology</i> , 1997, 71, 508-512.	4.2	65
88	F-actin levels but not actin polymerization are affected by triphenyltin in HL-60 cells. <i>Environmental Toxicology and Pharmacology</i> , 1996, 1, 13-20.	4.0	3
89	NF- $\kappa$ B Activation by Triphenyltin Triggers Apoptosis in HL-60 Cells. <i>Experimental Cell Research</i> , 1996, 226, 98-104.	2.6	55
90	Endogenous Interleukin-1 $\alpha$ Is Associated with Skin Irritation Induced by Tributyltin. <i>Toxicology and Applied Pharmacology</i> , 1996, 138, 268-274.	2.8	57

#	ARTICLE	IF	CITATIONS
91	Role of Mitochondria in Tributyltin-Induced Interleukin-1 $\beta$ Production in Murine Keratinocytes. Journal of Investigative Dermatology, 1996, 107, 720-725.	0.7	15
92	Cloning of a New FRTL5-Derived Cell-Line Stably Expressing Active Human Thyroid Peroxidase. Biochemical and Biophysical Research Communications, 1995, 212, 602-608.	2.1	4
93	Actin Involvement in Cell Toxicity. , 1995, , 223-240.		0
94	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
95	Interleukin-1 production after treatment with non-ionic surfactants in a murine keratinocytes cell line. Toxicology in Vitro, 1994, 8, 361-369.	2.4	13
96	Inhibition of human neutrophil aggregation by albumin. Relationship with cytoskeleton reorganization. Biochemical Pharmacology, 1989, 38, 3909-3912.	4.4	13
97	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