

Emanuela Corsini

List of Publications by Year in descending order

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210
papers

7,899
citations

47006

47
h-index

66911

78
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232
all docs

232
docs citations

232
times ranked

8673
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-1 β Enhances NMDA Receptor-Mediated Intracellular Calcium Increase through Activation of the Src Family of Kinases. <i>Journal of Neuroscience</i> , 2003, 23, 8692-8700.	3.6	790
2	Risk Assessment in Immunotoxicology II. Relationships between Immune and Host Resistance Tests. <i>Fundamental and Applied Toxicology</i> , 1993, 21, 71-82.	1.8	316
3	Pesticide induced immunotoxicity in humans: A comprehensive review of the existing evidence. <i>Toxicology</i> , 2013, 307, 123-135.	4.2	191
4	Immunomodulators Inspired by Nature: A Review on Curcumin and Echinacea. <i>Molecules</i> , 2018, 23, 2778.	3.8	160
5	Perfluorinated compounds: Emerging POPs with potential immunotoxicity. <i>Toxicology Letters</i> , 2014, 230, 263-270.	0.8	154
6	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
7	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
8	Glia Increase Degeneration of Hippocampal Neurons through Release of Tumor Necrosis Factor- α . <i>Toxicology and Applied Pharmacology</i> , 1998, 150, 271-276.	2.8	124
9	Cytokines and irritant contact dermatitis. <i>Toxicology Letters</i> , 1998, 102-103, 277-282.	0.8	124
10	Epidermal cytokines in experimental contact dermatitis. <i>Toxicology</i> , 2000, 142, 203-212.	4.2	123
11	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
12	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
13	In vitro evaluation of the immunotoxic potential of perfluorinated compounds (PFCs). <i>Toxicology and Applied Pharmacology</i> , 2011, 250, 108-116.	2.8	121
14	Effects of pesticide exposure on the human immune system. <i>Human and Experimental Toxicology</i> , 2008, 27, 671-680.	2.2	119
15	Interleukin-1 β 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
16	Role of oxidative stress in chemical allergens induced skin cells activation. <i>Food and Chemical Toxicology</i> , 2013, 61, 74-81.	3.6	105
17	An epidermal equivalent assay for identification and ranking potency of contact sensitizers. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 529-541.	2.8	99
18	Cytokines role in neurodegenerative events. <i>Toxicology Letters</i> , 2004, 149, 85-89.	0.8	94

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19	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
20	Sodium Arsenate Induces Overproduction of Interleukin-1 β in Murine Keratinocytes: Role of Mitochondria. Journal of Investigative Dermatology, 1999, 113, 760-765.	0.7	83
21	Reactive oxygen species generated by glia are responsible for neuron death induced by human immunodeficiency virus-glycoprotein 120 in vitro. Neuroscience, 2001, 107, 51-58.	2.3	83
22	Erythropoietin: A Novel Neuroprotective Cytokine. NeuroToxicology, 2005, 26, 923-928.	3.0	78
23	In vitro tests to evaluate immunotoxicity: A preliminary study. Toxicology, 2007, 229, 11-22.	4.2	71
24	Chemical Respiratory Allergy: Opportunities for Hazard Identification and Characterisation. ATLA Alternatives To Laboratory Animals, 2007, 35, 243-265.	1.0	70
25	The Use of Human Keratinocytes and Human Skin Models for Predicting Skin Irritation. ATLA Alternatives To Laboratory Animals, 1999, 27, 723-743.	1.0	67
26	Role of p38 MAPK in the selective release of IL-8 induced by chemical allergen in naïve THP-1 cells. Toxicology in Vitro, 2008, 22, 386-395.	2.4	67
27	Follow-up to the ECVAM Prevalidation Study on <i>In Vitro</i> Tests for Acute Skin Irritation. ATLA Alternatives To Laboratory Animals, 2002, 30, 109-129.	1.0	66
28	Low level exposure to chemicals and immune system. Toxicology and Applied Pharmacology, 2005, 207, 320-328.	2.8	66
29	Thyroid peroxidase as toxicity target for dithiocarbamates. Archives of Toxicology, 1997, 71, 508-512.	4.2	65
30	Immunomodulatory effects of the fungicide Mancozeb in agricultural workers. Toxicology and Applied Pharmacology, 2005, 208, 178-185.	2.8	65
31	ROS-major mediators of extracellular matrix remodeling during tumor progression. Food and Chemical Toxicology, 2013, 61, 178-186.	3.6	62
32	Present and future of <i>in vitro</i> immunotoxicology in drug development. Journal of Immunotoxicology, 2010, 7, 255-267.	1.7	61
33	Further development of the NCTC 2544 IL-18 assay to identify in vitro contact allergens. Toxicology in Vitro, 2011, 25, 724-732.	2.4	60
34	HA metabolism in skin homeostasis and inflammatory disease. Food and Chemical Toxicology, 2017, 101, 128-138.	3.6	60
35	Endogenous Interleukin-1 β Is Associated with Skin Irritation Induced by Tributyltin. Toxicology and Applied Pharmacology, 1996, 138, 268-274.	2.8	57
36	NF- κ B Activation by Triphenyltin Triggers Apoptosis in HL-60 Cells. Experimental Cell Research, 1996, 226, 98-104.	2.6	55

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37	Evaluation of eye and skin irritation of arginine-derivative surfactants using different in vitro endpoints as alternatives to the in vivo assays. <i>Toxicology Letters</i> , 2006, 164, 259-267.	0.8	55
38	Asbestos stimulates IL-8 production from human lung epithelial cells. <i>Journal of Immunology</i> , 1994, 153, 3237-44.	0.8	55
39	A defective protein kinase C anchoring system underlying age-associated impairment in TNF-alpha production in rat macrophages. <i>Journal of Immunology</i> , 1999, 163, 3468-73.	0.8	55
40	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
41	Immune parameters in biological monitoring of pesticide exposure: current knowledge and perspectives. <i>Toxicology Letters</i> , 1999, 108, 285-295.	0.8	53
42	The Use of In Vitro Systems for Evaluating Immunotoxicity: The Report and Recommendations of an ECVAM Workshop. <i>Journal of Immunotoxicology</i> , 2005, 2, 61-83.	1.7	53
43	Epidermal stratification reduces the effects of UVB (but not UVA) on keratinocyte cytokine production and cytotoxicity. <i>Photodermatology Photoimmunology and Photomedicine</i> , 1997, 13, 147-152.	1.5	51
44	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
45	Facilitation of Acetylcholine Signaling by the Dithiocarbamate Fungicide Propineb. <i>Chemical Research in Toxicology</i> , 2002, 15, 26-32.	3.3	50
46	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
47	Approaches and considerations for the assessment of immunotoxicity for environmental chemicals: A workshop summary. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 68, 96-107.	2.7	50
48	Alternative Methods for Skin Sensitisation Testing. <i>ATLA Alternatives To Laboratory Animals</i> , 1996, 24, 683-705.	1.0	49
49	Representing the Process of Inflammation as Key Events in Adverse Outcome Pathways. <i>Toxicological Sciences</i> , 2018, 163, 346-352.	3.1	49
50	A protective role for T lymphocytes in asbestos-induced pulmonary inflammation and collagen deposition.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1994, 11, 531-539.	2.9	47
51	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
52	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
53	Selective induction of cell-associated interleukin-1 β in murine keratinocytes by chemical allergens. <i>Toxicology</i> , 1998, 129, 193-200.	4.2	46
54	Dehydroepiandrosterone and the relationship with aging and memory: a possible link with protein kinase C functional machinery. <i>Brain Research Reviews</i> , 2001, 37, 287-293.	9.0	45

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55	Opposing effects of cortisol and dehydroepiandrosterone on the expression of the receptor for Activated C Kinase 1: Implications in immunosenescence. <i>Experimental Gerontology</i> , 2011, 46, 877-883.	2.8	45
56	Immunotoxicology: challenges in the 21st century and in vitro opportunities. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013, 30, 411-426.	1.5	45
57	Immunotoxicology: Opportunities for Non-animal Test Development. <i>ATLA Alternatives To Laboratory Animals</i> , 2009, 37, 387-397.	1.0	44
58	Identification of the basic subunit of Ara h 3 as the major allergen in a group of children allergic to peanuts. <i>Annals of Allergy, Asthma and Immunology</i> , 2005, 94, 262-266.	1.0	43
59	Enterodiol and Enterolactone Modulate the Immune Response by Acting on Nuclear Factor- κ B (NF- κ B) Signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 6678-6684.	5.2	43
60	Chemical compounds from anthropogenic environment and immune evasion mechanisms: potential interactions. <i>Carcinogenesis</i> , 2015, 36, S111-S127.	2.8	43
61	Dehydroepiandrosterone (DHEA) and the Aging Brain: Flipping a Coin in the "Fountain of Youth". <i>CNS Neuroscience & Therapeutics</i> , 2003, 9, 21-40.	4.0	42
62	Dying neural cells activate glia through the release of a protease product. <i>Glia</i> , 2000, 32, 84-90.	4.9	41
63	Induction of Tumor Necrosis Factor- α 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
64	Molecular mechanisms underlying mancozeb-induced inhibition of TNF-alpha production. <i>Toxicology and Applied Pharmacology</i> , 2006, 212, 89-98.	2.8	39
65	Transfer of a two-tiered keratinocyte assay: IL-18 production by NCTC2544 to determine the skin sensitizing capacity and epidermal equivalent assay to determine sensitizer potency. <i>Toxicology in Vitro</i> , 2013, 27, 1135-1150.	2.4	39
66	Increased carrageenan-induced acute lung inflammation in old rats. <i>Immunology</i> , 2005, 115, 253-261.	4.4	37
67	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
68	In vitro mechanism(s) of ultravioleta-induced tumor necrosis factor- α release in a human keratinocyte cell line. <i>Photodermatology Photoimmunology and Photomedicine</i> , 1995, 11, 112-118.	1.5	35
69	Identification by DNA Microarray 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
70	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
71	In vitro assessment of silver nanoparticles immunotoxicity. <i>Food and Chemical Toxicology</i> , 2018, 112, 363-374.	3.6	33
72	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

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73	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
74	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
75	<sc>DHEA</sc> modulates the effect of cortisol on <sc>RACK1</sc> expression via interference with the splicing of the glucocorticoid receptor. <i>British Journal of Pharmacology</i> , 2015, 172, 2918-2927.	5.4	31
76	Cortisol-induced SRSF3 expression promotes GR splicing, RACK1 expression and breast cancer cells migration. <i>Pharmacological Research</i> , 2019, 143, 17-26.	7.1	30
77	Endocrine-Disrupting Chemicals™ (EDCs) Effects on Tumour Microenvironment and Cancer Progression: Emerging Contribution of RACK1. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9229.	4.1	30
78	Skin Penetrating Peptide as a Tool to Enhance the Permeation of Heparin through Human Epidermis. <i>Biomacromolecules</i> , 2016, 17, 46-55.	5.4	29
79	Functional mapping of the promoter region of the GNB2L1 human gene coding for RACK1 scaffold protein. <i>Gene</i> , 2009, 430, 17-29.	2.2	28
80	Steroid hormones, endocrine disrupting compounds and immunotoxicology. <i>Current Opinion in Toxicology</i> , 2018, 10, 69-73.	5.0	28
81	Asbestos Toxicity: An Immunologic Perspective. <i>Reviews on Environmental Health</i> , 1999, 14, 11-20.	2.4	27
82	Molecular mechanism of teratogenic effects induced by the fungicide triadimefon: Study of the expression of TGF- β 2 mRNA and TGF- β 2 and CRABPI proteins during rat in vitro development. <i>Toxicology and Applied Pharmacology</i> , 2009, 234, 107-116.	2.8	27
83	Hyaluronan regulates chemical allergen-induced IL-18 production in human keratinocytes. <i>Toxicology Letters</i> , 2015, 232, 89-97.	0.8	27
84	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
85	Role of PKC- β 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
86	In vitro Models to Evaluate Drug-Induced Hypersensitivity: Potential Test Based on Activation of Dendritic Cells. <i>Frontiers in Pharmacology</i> , 2016, 7, 204.	3.5	26
87	Role of androgens in dhea-induced rack1 expression and cytokine modulation in monocytes. <i>Immunity and Ageing</i> , 2016, 13, 20.	4.2	26
88	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
89	Role of spliceosome proteins in the regulation of glucocorticoid receptor isoforms by cortisol and dehydroepiandrosterone. <i>Pharmacological Research</i> , 2017, 120, 180-187.	7.1	26
90	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

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91	Inter-laboratory study of the in vitro dendritic cell migration assay for identification of contact allergens. <i>Toxicology in Vitro</i> , 2011, 25, 2124-2134.	2.4	25
92	OXER1 and RACK1-associated pathway: a promising drug target for breast cancer progression. <i>Oncogenesis</i> , 2020, 9, 105.	4.9	25
93	Trimethyltin-Activated Cyclooxygenase Stimulates Tumor Necrosis Factor- α Release from Glial Cells through Reactive Oxygen Species. <i>Toxicology and Applied Pharmacology</i> , 2001, 172, 93-97.	2.8	24
94	Design, synthesis and biological evaluation of novel desmuramyl dipeptide analogs. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3762-3777.	5.5	24
95	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
96	Insights on wood combustion generated proinflammatory ultrafine particles (UFP). <i>Toxicology Letters</i> , 2017, 266, 74-84.	0.8	24
97	Glyphosate-based herbicides: Evidence of immune-endocrine alteration. <i>Toxicology</i> , 2021, 459, 152851.	4.2	24
98	Factors governing susceptibility to chemical allergy. <i>Toxicology Letters</i> , 2007, 168, 255-259.	0.8	23
99	Assessment of metal sensitizer potency with the reconstructed human epidermis IL-18 assay. <i>Toxicology</i> , 2018, 393, 62-72.	4.2	23
100	Pentamidine: An inhibitor of interleukin-1 that acts via a post-translational event. <i>Toxicology and Applied Pharmacology</i> , 1991, 107, 555-561.	2.8	22
101	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
102	An Evaluation of Performance Standards and Non-radioactive Endpoints for the Local Lymph Node Assay. <i>ATLA Alternatives To Laboratory Animals</i> , 2008, 36, 243-257.	1.0	21
103	Dendritic cell migration assay: A potential prediction model for identification of contact allergens. <i>Toxicology in Vitro</i> , 2013, 27, 1170-1179.	2.4	21
104	Chemical-induced contact allergy: from mechanistic understanding to risk prevention. <i>Archives of Toxicology</i> , 2018, 92, 3031-3050.	4.2	21
105	Modulation of tumor necrosis factor release from alveolar macrophages treated with pentamidine isethionate. <i>International Journal of Immunopharmacology</i> , 1992, 14, 121-130.	1.1	20
106	Alterations in regulatory T-cells: Rediscovered pathways in immunotoxicology. <i>Journal of Immunotoxicology</i> , 2011, 8, 251-257.	1.7	20
107	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
108	Transcriptional regulation of RACK1 and modulation of its expression: Role of steroid hormones and significance in health and aging. <i>Cellular Signalling</i> , 2017, 35, 264-271.	3.6	20

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109	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
110	<i>Pneumocystis carinii</i> induction of tumor necrosis factor- $\hat{\pm}$ by alveolar macrophages: modulation by pentamidine isethionate. <i>Immunology Letters</i> , 1992, 34, 303-308.	2.5	19
111	Role of Hormones in the Regulation of RACK1 Expression as a Signaling Checkpoint in Immunosenescence. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1453.	4.1	19
112	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
113	Evaluating Cytokines in Immunotoxicity Testing. <i>Methods in Molecular Biology</i> , 2010, 598, 283-302.	0.9	19
114	International ring trial of the epidermal equivalent sensitizer potency assay: reproducibility and predictive capacity. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2014, 31, 251-268.	1.5	19
115	Differential induction of cutaneous TNF- α ; and IL-6 by topically applied chemicals. <i>American Journal of Contact Dermatitis: Official Journal of the American Contact Dermatitis Society</i> , 1997, 8, 158-164.	0.4	18
116	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
117	Cloricromene, a semi-synthetic coumarin derivative, inhibits tumor necrosis factor- $\hat{\pm}$ production at a pre-transcriptional level. <i>European Journal of Pharmacology</i> , 2001, 418, 231-237.	3.5	18
118	Asthmatic symptoms after exposure to ethylenebisdithiocarbamates and other pesticides in the Europit field studies. <i>Human and Experimental Toxicology</i> , 2008, 27, 721-727.	2.2	18
119	Molecular Characterization of Membrane Steroid Receptors in Hormone-Sensitive Cancers. <i>Cells</i> , 2021, 10, 2999.	4.1	18
120	Changes in serum markers indicative of health effects in vineyard workers following exposure to the fungicide mancozeb: an Italian study. <i>Biomarkers</i> , 2007, 12, 574-588.	1.9	17
121	Toxicological evaluation of the immune function of pesticide workers, a European wide assessment. <i>Human and Experimental Toxicology</i> , 2008, 27, 701-707.	2.2	17
122	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
123	Advances on the immunotoxicity of outdoor particulate matter: A focus on physical and chemical properties and respiratory defence mechanisms. <i>Science of the Total Environment</i> , 2021, 780, 146391.	8.0	17
124	Postnatal ontogenesis of dopaminergic and serotonergic systems in rat caudate nucleus. <i>Pharmacological Research</i> , 1990, 22, 343-349.	7.1	16
125	Selective Stimulation of Cutaneous Interleukin 6 Expression by Skin Allergens. , 1996, 16, 65-70.		16
126	Resistance to Acute Silicosis in Senescent Rats:Â Role of Alveolar Macrophages. <i>Chemical Research in Toxicology</i> , 2003, 16, 1520-1527.	3.3	16

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127	Role of Mitochondria in Tributyltin-Induced Interleukin-1 β Production in Murine Keratinocytes. <i>Journal of Investigative Dermatology</i> , 1996, 107, 720-725.	0.7	15
128	Resistance to silica-induced lung fibrosis in senescent rats: role of alveolar macrophages and tumor necrosis factor- α (TNF). <i>Mechanisms of Ageing and Development</i> , 2004, 125, 145-146.	4.6	15
129	Skin immunosenescence: decreased receptor for activated C kinase-1 expression correlates with defective tumour necrosis factor- α production in epidermal cells. <i>British Journal of Dermatology</i> , 2009, 160, 16-25.	1.5	15
130	Establishment of an in vitro photoallergy test using NCTC2544 cells and IL-18 production. <i>Toxicology in Vitro</i> , 2013, 27, 103-110.	2.4	15
131	Pentamidine blocks the pathophysiologic effects of endotoxemia through inhibition of cytokine release. <i>Toxicology and Applied Pharmacology</i> , 1992, 112, 222-228.	2.8	14
132	New insights into the mechanisms involved in renal proximal tubular damage induced in vitro by ochratoxin A. <i>Journal of Biochemical and Molecular Toxicology</i> , 2004, 18, 43-49.	3.0	14
133	Preclinical Evaluation of Tolerability of a Selective, Bacteriostatic, Locally Active Vaginal Formulation. <i>Current Therapeutic Research</i> , 2016, 83, 13-21.	1.2	14
134	Contact allergen (PPD and DNCB)-induced keratinocyte sensitization is partly mediated through a low molecular weight hyaluronan (LMWHA)/TLR4/NF- κ B signaling axis. <i>Toxicology and Applied Pharmacology</i> , 2019, 377, 114632.	2.8	14
135	Interleukin-1 production after treatment with non-ionic surfactants in a murine keratinocytes cell line. <i>Toxicology in Vitro</i> , 1994, 8, 361-369.	2.4	13
136	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
137	Safety Evaluation of Cosmetic Ingredients: In Vitro Opportunities for the Identification of Contact Allergens. <i>Cosmetics</i> , 2014, 1, 61-74.	3.3	13
138	NCTC 2544 and IL-18 production: A tool for the in vitro identification of photoallergens. <i>Toxicology in Vitro</i> , 2014, 28, 13-17.	2.4	13
139	Effects of Bisphenols on RACK1 Expression and Their Immunological Implications in THP-1 Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 743991.	3.5	13
140	Cyclosporin A Exacerbates Skin Irritation Induced by Tributyltin by Increasing Nuclear Factor κ B Activation. <i>Journal of Investigative Dermatology</i> , 2001, 117, 1627-1634.	0.7	12
141	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
142	Risk Assessment in Immunotoxicology. <i>Toxicological Sciences</i> , 1993, 21, 71-82.	3.1	11
143	Primary Role of Mitochondria and Calcium Ions in the Induction of Reactive Oxygen Species by External Stimuli such as Triorganotin. <i>Toxicology in Vitro</i> , 1998, 12, 551-556.	2.4	11
144	Establishment of an in vitro photoassay using THP-1 cells and IL-8 to discriminate photoirritants from photoallergens. <i>Toxicology in Vitro</i> , 2013, 27, 1920-1927.	2.4	11

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145	Overview of inÂvitro assessment of immunotoxicity. <i>Current Opinion in Toxicology</i> , 2017, 5, 13-18.	5.0	11
146	THP-1 Cells and Pro-inflammatory Cytokine Production: An in Vitro Tool for Functional Characterization of NOD1/NOD2 Antagonists. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4265.	4.1	11
147	Targeting Cytokine Release Through the Differential Modulation of Nrf2 and NF-Î²B Pathways by Electrophilic/Non-Electrophilic Compounds. <i>Frontiers in Pharmacology</i> , 2020, 11, 1256.	3.5	11
148	A Novel Approach to Quantify the Amount of Formaldehyde Added to Milk in Grana Padano Cheese Production. <i>Journal of Food Science</i> , 1989, 54, 578-580.	3.1	10
149	Ontogenesis of protein kinase C Î²II and its anchoring protein RACK1 in the maturation of alveolar macrophage functional responses. <i>Immunology Letters</i> , 2001, 76, 89-93.	2.5	10
150	Preliminary performance data of the <sc>RHE</sc>/<sc>IL</sc>â€18 assay performed on SkinEthic^{â„,â„}<sc>RHE</sc> for the identification of contact sensitizers. <i>International Journal of Cosmetic Science</i> , 2017, 39, 121-132.	2.6	10
151	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
152	Tools to investigate and avoid drug-hypersensitivity in drug development. <i>Expert Opinion on Drug Discovery</i> , 2018, 13, 425-433.	5.0	10
153	Translatability and transferability of in silico models: Context of use switching to predict the effects of environmental chemicals on the immune system. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 1764-1777.	4.1	10
154	Different effects of TPA on two skin-derived cell lines: Murine (HEL-30) and human (NCTC) epidermal cells. <i>Experimental Cell Research</i> , 1990, 191, 129-132.	2.6	9
155	Dithiocarbamate propineb induces acetylcholine release through cytoskeletal actin depolymerization in PC12 cells. <i>Toxicology Letters</i> , 2008, 182, 63-68.	0.8	9
156	Role of Protein Kinase C in Immune Cell Activation and Its Implication Chemical-Induced Immunotoxicity. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1275, 151-163.	1.6	9
157	The coupling of RACK1 with the beta isoform of the glucocorticoid receptor promotes resilience to chronic stress exposure. <i>Neurobiology of Stress</i> , 2021, 15, 100372.	4.0	9
158	Safe cosmetics without animal testing? Contributions of the EU Project Sens-it-iv. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2009, 4, 41-48.	1.4	8
159	Toxicology as an academic discipline in European Universities. <i>Toxicology Letters</i> , 2016, 254, 63.	0.8	8
160	Evaluating Cytokines in Immunotoxicity Testing. <i>Methods in Molecular Biology</i> , 2018, 1803, 297-314.	0.9	8
161	An international validation study of the IL-2 Luc assay for evaluating the potential immunotoxic effects of chemicals on T cells and a proposal for reference data for immunotoxic chemicals. <i>Toxicology in Vitro</i> , 2020, 66, 104832.	2.4	8
162	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

#	ARTICLE	IF	CITATIONS
163	Direct Effects of Glyphosate on In Vitro T Helper Cell Differentiation and Cytokine Production. <i>Frontiers in Immunology</i> , 2022, 13, 854837.	4.8	8
164	Association of pesticide exposure, vaccination response, and interleukin-1 gene polymorphisms. <i>Human and Experimental Toxicology</i> , 2008, 27, 709-713.	2.2	7
165	The plasticizer dibutyl phthalate (DBP) potentiates chemical allergen-induced THP-1 activation. <i>Toxicology in Vitro</i> , 2015, 29, 2001-2008.	2.4	7
166	Alternative Approach for Potency Assessment: In Vitro Methods. <i>Cosmetics</i> , 2016, 3, 7.	3.3	7
167	Antiproliferative effects of chalcones on T cell acute lymphoblastic leukemia-derived cells: Role of PKC β . <i>Archiv Der Pharmazie</i> , 2020, 353, 2000062.	4.1	7
168	Structural features and functional activities of benzimidazoles as NOD2 antagonists. <i>European Journal of Medicinal Chemistry</i> , 2020, 190, 112089.	5.5	7
169	On the Redox-Activity and Health-Effects of Atmospheric Primary and Secondary Aerosol: Phenomenology. <i>Atmosphere</i> , 2022, 13, 704.	2.3	7
170	The NCTC 2544 IL-18 Assay for the In Vitro Identification of Contact Allergens. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2012, 54, Unit 20.8.	1.1	6
171	The Potential of <i>Spirulina</i> and Its Bioactive Metabolites as Ingested Agents for Skin Care. <i>Industrial Biotechnology</i> , 2017, 13, 244-252.	0.8	6
172	Development of an In Vitro Method to Estimate the Sensitization Induction Level of Contact Allergens. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2018, 75, 20.15.1-20.15.20.	1.1	6
173	Contact Allergy to Fragrances: In Vitro Opportunities for Safety Assessment. <i>Cosmetics</i> , 2019, 6, 3.	3.3	6
174	Immunostimulatory effects of RACK1 pseudosubstrate in human leukocytes obtained from young and old donors. <i>Oncotarget</i> , 2015, 6, 6524-6534.	1.8	6
175	Pentamidine isethionate reduces Ia expression and antigen presentation by Langerhans cells and inhibits the contact hypersensitivity reaction. <i>Journal of Immunology</i> , 1991, 147, 2116-21.	0.8	6
176	Occupational exposure to ethylenebisdithiocarbamates in agriculture and allergy: results from the EUROPIT field study. <i>Human and Experimental Toxicology</i> , 2008, 27, 715-720.	2.2	5
177	Can We Make Cosmetic Contact Allergy History?. <i>Cosmetics</i> , 2016, 3, 11.	3.3	5
178	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
179	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
180	Differential induction of cutaneous TNF-alpha and IL-6 by topically applied chemicals. <i>American Journal of Contact Dermatitis: Official Journal of the American Contact Dermatitis Society</i> , 1997, 8, 158-64.	0.4	5

#	ARTICLE	IF	CITATIONS
181	The Modified THP-1 Activation Assay for the In Vitro Identification of Drug-Inducing Systemic Hypersensitivity. <i>Frontiers in Toxicology</i> , 2022, 4, 814050.	3.1	5
182	Cloning of a New FRTL5-Derived Cell-Line Stably Expressing Active Human Thyroid Peroxidase. <i>Biochemical and Biophysical Research Communications</i> , 1995, 212, 602-608.	2.1	4
183	In vitro keratinocytes responses to chemical allergens. <i>Bollettino Chimico Farmaceutico</i> , 1995, 134, 569-73.	0.1	4
184	Evaluation of the oral toxicity of spinacine hydrochloride in a 13-week study in rats. <i>Food and Chemical Toxicology</i> , 1989, 27, 651-656.	3.6	3
185	Immune effects and exposure to ethylenebisdithiocarbamate pesticides in re-entry workers in the Netherlands. <i>Human and Experimental Toxicology</i> , 2008, 27, 693-699.	2.2	3
186	The role of HSP27 in RACK1-mediated PKC activation in THP-1 cells. <i>Immunologic Research</i> , 2016, 64, 940-950.	2.9	3
187	Immunotoxicology of Pesticides. , 2018, , 761-773.		3
188	Study on the inflammasome nlrp3 and blimp-1/nlrp12 after keratinocyte exposure to contact allergens. <i>Toxicology Letters</i> , 2019, 313, 130-136.	0.8	3
189	Styrene Inhalation and Immune Function in Mice. <i>Inhalation Toxicology</i> , 1994, 6, 647-654.	1.6	2
190	Toxicologic evaluation of potassium polyaspartate (A-5D K/SD): Genotoxicity and subchronic toxicity. <i>Food and Chemical Toxicology</i> , 2017, 109, 452-464.	3.6	2
191	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
192	Immunotoxicity Testing. , 2014, , 57-65.		1
193	Editorial overview: Opportunities and challenges for in vitro assessment of immunotoxicity. <i>Current Opinion in Toxicology</i> , 2017, 5, i-v.	5.0	1
194	Identification of Contact Allergens by In Vitro Cell Culture-Based Methods. , 2018, , 1-20.		1
195	Skin Sensitization Tests: The LLNA and the RhE IL-18 Potency. <i>Methods in Molecular Biology</i> , 2021, 2240, 13-29.	0.9	1
196	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
197	In vitro approaches to the assessment of immunotoxicity. <i>Toxicology Letters</i> , 2007, 172, S6-S7.	0.8	0
198	Development of a mechanistic-based in vitro method to estimate the sensitization induction level for contact allergens. <i>Toxicology Letters</i> , 2015, 238, S218.	0.8	0

#	ARTICLE	IF	CITATIONS
199	Special Issue "Cosmetic Contact Allergens" Cosmetics, 2016, 3, 31.	3.3	0
200	Editorial: Biomarkers in Drug Hypersensitivity. Frontiers in Pharmacology, 2017, 8, 348.	3.5	0
201	Modern aspects of immunotoxicology. , 2021, , 233-245.		0
202	Glyphosate-based herbicides: evidence of immune-endocrine-microbiome alteration. , 2021, , 569-578.		0
203	When and How Can We Stop Using Animals in Toxicology?. Applied in Vitro Toxicology, 2021, 7, 37-38.	1.1	0
204	Identification of Contact Allergens by In Vitro Cell Culture-Based Methods. , 2012, , 1155-1168.		0
205	Skin, Contribution to Immunity. , 2014, , 1-8.		0
206	NCTC 2544 and IL-18 Production: A Tool for the Identification of Contact Allergens. , 2017, , 263-272.		0
207	Role of Cortisol and Dehydroepiandrosterone on RACK1/PKC Signalling and Consequences in Immunosenescence. , 2019, , 1-28.		0
208	Role of Cortisol and Dehydroepiandrosterone on RACK1/PKC Signalling and Consequences in Immunosenescence. , 2019, , 1515-1542.		0
209	Identification of Contact Allergens by In Vitro Cell Culture-Based Methods. , 2020, , 1589-1607.		0
210	Evaluation of the Possible Role of miRNAs in Chemical Allergen Potency. Turkish Journal of Pharmaceutical Sciences, 2020, 17, 452-456.	1.4	0