

Emanuela Corsini

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

221 papers	6,440 citations	44 h-index	71 g-index
232 ext. papers	7,149 ext. citations	4.3 avg, IF	5.5 L-index

#	Paper	IF	Citations
221	Interleukin-1beta enhances NMDA receptor-mediated intracellular calcium increase through activation of the Src family of kinases. <i>Journal of Neuroscience</i> , 2003 , 23, 8692-700	6.6	679
220	Risk assessment in immunotoxicology. II. Relationships between immune and host resistance tests. <i>Fundamental and Applied Toxicology</i> , 1993 , 21, 71-82		267
219	Pesticide induced immunotoxicity in humans: a comprehensive review of the existing evidence. <i>Toxicology</i> , 2013 , 307, 123-35	4.4	142
218	Erythropoietin protects primary hippocampal neurons increasing the expression of brain-derived neurotrophic factor. <i>Journal of Neurochemistry</i> , 2005 , 93, 412-21	6	126
217	Glia increase degeneration of hippocampal neurons through release of tumor necrosis factor-alpha. <i>Toxicology and Applied Pharmacology</i> , 1998 , 150, 271-6	4.6	120
216	Perfluorinated compounds: emerging POPs with potential immunotoxicity. <i>Toxicology Letters</i> , 2014 , 230, 263-70	4.4	115
215	Epidermal cytokines in experimental contact dermatitis. <i>Toxicology</i> , 2000 , 142, 203-11	4.4	113
214	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, 185-90	4.6	113
213	In vitro characterization of the immunotoxic potential of several perfluorinated compounds (PFCs). <i>Toxicology and Applied Pharmacology</i> , 2012 , 258, 248-55	4.6	104
212	Cytokines and irritant contact dermatitis. <i>Toxicology Letters</i> , 1998 , 102-103, 277-82	4.4	102
211	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, 789-96	3.6	101
210	In vitro evaluation of the immunotoxic potential of perfluorinated compounds (PFCs). <i>Toxicology and Applied Pharmacology</i> , 2011 , 250, 108-16	4.6	96
209	Effects of pesticide exposure on the human immune system. <i>Human and Experimental Toxicology</i> , 2008 , 27, 671-80	3.4	95
208	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, 30212-22	5.4	95
207	Cytokines role in neurodegenerative events. <i>Toxicology Letters</i> , 2004 , 149, 85-9	4.4	91
206	Role of oxidative stress in chemical allergens induced skin cells activation. <i>Food and Chemical Toxicology</i> , 2013 , 61, 74-81	4.7	86
205	An epidermal equivalent assay for identification and ranking potency of contact sensitizers. <i>Toxicology and Applied Pharmacology</i> , 2013 , 272, 529-41	4.6	83

204	Immunomodulators Inspired by Nature: A Review on Curcumin and Echinacea. <i>Molecules</i> , 2018 , 23,	4.8	76
203	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, 2187-99	5.8	70
202	Sodium arsenate induces overproduction of interleukin-1alpha in murine keratinocytes: role of mitochondria. <i>Journal of Investigative Dermatology</i> , 1999 , 113, 760-5	4.3	70
201	Erythropoietin: a novel neuroprotective cytokine. <i>NeuroToxicology</i> , 2005 , 26, 923-8	4.4	69
200	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, 51-8	3.9	69
199	In vitro tests to evaluate immunotoxicity: a preliminary study. <i>Toxicology</i> , 2007 , 229, 11-22	4.4	61
198	Chemical respiratory allergy: opportunities for hazard identification and characterisation. The report and recommendations of ECVAM workshop 60. <i>ATLA Alternatives To Laboratory Animals</i> , 2007 , 35, 243-65	2.1	60
197	Low level exposure to chemicals and immune system. <i>Toxicology and Applied Pharmacology</i> , 2005 , 207, 320-8	4.6	60
196	The use of human keratinocytes and human skin models for predicting skin irritation. <i>ATLA Alternatives To Laboratory Animals</i> , 1999 , 27, 723-43	2.1	60
195	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, 386-95	3.6	58
194	Follow-up to the ECVAM prevalidation study on in vitro tests for acute skin irritation. The European Centre for the Validation of Alternative Methods Skin Irritation Task Force report 2. <i>ATLA Alternatives To Laboratory Animals</i> , 2002 , 30, 109-29	2.1	58
193	Endogenous interleukin-1 alpha associated with skin irritation induced by tributyltin. <i>Toxicology and Applied Pharmacology</i> , 1996 , 138, 268-74	4.6	56
192	Thyroid peroxidase as toxicity target for dithiocarbamates. <i>Archives of Toxicology</i> , 1997 , 71, 508-12	5.8	55
191	Asbestos stimulates IL-8 production from human lung epithelial cells. <i>Journal of Immunology</i> , 1994 , 153, 3237-44	5.3	54
190	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	5.3	54
189	Further development of the NCTC 2544 IL-18 assay to identify in vitro contact allergens. <i>Toxicology in Vitro</i> , 2011 , 25, 724-32	3.6	53
188	ROS-major mediators of extracellular matrix remodeling during tumor progression. <i>Food and Chemical Toxicology</i> , 2013 , 61, 178-86	4.7	50
187	Immunomodulatory effects of the fungicide Mancozeb in agricultural workers. <i>Toxicology and Applied Pharmacology</i> , 2005 , 208, 178-85	4.6	50

186	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, 259-67	4.4	49
185	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, 1753-8	5.3	49
184	NF-kappaB activation by triphenyltin triggers apoptosis in HL-60 cells. <i>Experimental Cell Research</i> , 1996 , 226, 98-104	4.2	49
183	Present and future of in vitro immunotoxicology in drug development. <i>Journal of Immunotoxicology</i> , 2010 , 7, 255-67	3.1	48
182	Immune parameters in biological monitoring of pesticide exposure: current knowledge and perspectives. <i>Toxicology Letters</i> , 1999 , 108, 285-95	4.4	46
181	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, 531-9	5.7	45
180	High interleukin-10 production is associated with low antibody response to influenza vaccination in the elderly. <i>Journal of Leukocyte Biology</i> , 2006 , 80, 376-82	6.5	44
179	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	3.1	44
178	Selective induction of cell-associated interleukin-1alpha in murine keratinocytes by chemical allergens. <i>Toxicology</i> , 1998 , 129, 193-200	4.4	43
177	Approaches and considerations for the assessment of immunotoxicity for environmental chemicals: a workshop summary. <i>Regulatory Toxicology and Pharmacology</i> , 2014 , 68, 96-107	3.4	42
176	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, 1803-9	3.6	42
175	Alternative Methods for Skin Sensitisation Testing: The Report and Recommendations of ECVAM Workshop 191, 2. <i>ATLA Alternatives To Laboratory Animals</i> , 1996 , 24, 683-705	2.1	42
174	HA metabolism in skin homeostasis and inflammatory disease. <i>Food and Chemical Toxicology</i> , 2017 , 101, 128-138	4.7	41
173	Epidermal stratification reduces the effects of UVB (but not UVA) on keratinocyte cytokine production and cytotoxicity. <i>Photodermatology Photoimmunology and Photomedicine</i> , 1997 , 13, 147-52	2.4	41
172	Facilitation of acetylcholine signaling by the dithiocarbamate fungicide propineb. <i>Chemical Research in Toxicology</i> , 2002 , 15, 26-32	4	41
171	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, 262-6	3.2	40
170	Dying neural cells activate glia through the release of a protease product. <i>Glia</i> , 2000 , 32, 84-90	9	40
169	NCTC 2544 and IL-18 production: a tool for the identification of contact allergens. <i>Toxicology in Vitro</i> , 2013 , 27, 1127-34	3.6	39

168	Dehydroepiandrosterone and the relationship with aging and memory: a possible link with protein kinase C functional machinery. <i>Brain Research Reviews</i> , 2001 , 37, 287-93		39
167	Immunotoxicology: opportunities for non-animal test development. <i>ATLA Alternatives To Laboratory Animals</i> , 2009 , 37, 387-97	2.1	37
166	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, 877-83	4.5	36
165	Enterodiol and enterolactone modulate the immune response by acting on nuclear factor-kappaB (NF-kappaB) signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 6678-84	5.7	35
164	Molecular mechanisms underlying mancozeb-induced inhibition of TNF-alpha production. <i>Toxicology and Applied Pharmacology</i> , 2006 , 212, 89-98	4.6	35
163	Immunotoxicology: challenges in the 21st century and in vitro opportunities. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013 , 30, 411-26	4.3	35
162	Chemical compounds from anthropogenic environment and immune evasion mechanisms: potential interactions. <i>Carcinogenesis</i> , 2015 , 36 Suppl 1, S111-27	4.6	34
161	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, 1135-50	3.6	34
160	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, 892-6	4.3	34
159	In vitro mechanism(s) of ultraviolet-induced tumor necrosis factor-alpha release in a human keratinocyte cell line. <i>Photodermatology Photoimmunology and Photomedicine</i> , 1995 , 11, 112-8	2.4	34
158	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, 135-43	16.6	33
157	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	4.3	32
156	Dehydroepiandrosterone (DHEA) and the aging brain: flipping a coin in the "fountain of youth". <i>CNS Neuroscience & Therapeutics</i> , 2003 , 9, 21-40		32
155	Representing the Process of Inflammation as Key Events in Adverse Outcome Pathways. <i>Toxicological Sciences</i> , 2018 , 163, 346-352	4.4	32
154	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	4.6	30
153	Role of mitochondria and calcium ions in tributyltin-induced gene regulatory pathways. <i>Toxicology and Applied Pharmacology</i> , 1997 , 145, 74-81	4.6	28
152	Increased carrageenan-induced acute lung inflammation in old rats. <i>Immunology</i> , 2005 , 115, 253-61	7.8	28
151	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, 247-56	6.5	28

150	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, 202-10	4.6	27
149	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	10.2	25
148	DHEA modulates the effect of cortisol on RACK1 expression via interference with the splicing of the glucocorticoid receptor. <i>British Journal of Pharmacology</i> , 2015 , 172, 2918-27	8.6	25
147	Functional mapping of the promoter region of the GNB2L1 human gene coding for RACK1 scaffold protein. <i>Gene</i> , 2009 , 430, 17-29	3.8	25
146	Molecular mechanism of teratogenic effects induced by the fungicide triadimefon: study of the expression of TGF-beta mRNA and TGF-beta and CRABPI proteins during rat in vitro development. <i>Toxicology and Applied Pharmacology</i> , 2009 , 234, 107-16	4.6	24
145	Induction of adipose differentiation related protein and neutral lipid droplet accumulation in keratinocytes by skin irritants. <i>Journal of Investigative Dermatology</i> , 2003 , 121, 337-44	4.3	24
144	Trimethyltin-activated cyclooxygenase stimulates tumor necrosis factor-alpha release from glial cells through reactive oxygen species. <i>Toxicology and Applied Pharmacology</i> , 2001 , 172, 93-7	4.6	24
143	Skin Penetrating Peptide as a Tool to Enhance the Permeation of Heparin through Human Epidermis. <i>Biomacromolecules</i> , 2016 , 17, 46-55	6.9	23
142	Asbestos toxicity: an immunologic perspective. <i>Reviews on Environmental Health</i> , 1999 , 14, 11-20	3.8	23
141	Role of androgens in dhea-induced rack1 expression and cytokine modulation in monocytes. <i>Immunity and Ageing</i> , 2016 , 13, 20	9.7	22
140	Role of PKC- η in chemical allergen-induced CD86 expression and IL-8 release in THP-1 cells. <i>Archives of Toxicology</i> , 2014 , 88, 415-24	5.8	22
139	Inter-laboratory study of the in vitro dendritic cell migration assay for identification of contact allergens. <i>Toxicology in Vitro</i> , 2011 , 25, 2124-34	3.6	22
138	Pentamidine: an inhibitor of interleukin-1 that acts via a post-translational event. <i>Toxicology and Applied Pharmacology</i> , 1991 , 107, 555-61	4.6	22
137	Insights on wood combustion generated proinflammatory ultrafine particles (UFP). <i>Toxicology Letters</i> , 2017 , 266, 74-84	4.4	21
136	Hyaluronan regulates chemical allergen-induced IL-18 production in human keratinocytes. <i>Toxicology Letters</i> , 2015 , 232, 89-97	4.4	21
135	In vitro assessment of silver nanoparticles immunotoxicity. <i>Food and Chemical Toxicology</i> , 2018 , 112, 363-374	4.7	21
134	Design, synthesis and biological evaluation of novel desmuramyldipeptide analogs. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 3762-77	6.8	21
133	Cortisol-induced SRSF3 expression promotes GR splicing, RACK1 expression and breast cancer cells migration. <i>Pharmacological Research</i> , 2019 , 143, 17-26	10.2	20

132	Factors governing susceptibility to chemical allergy. <i>Toxicology Letters</i> , 2007 , 168, 255-9	4.4	20
131	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, 1180-7	6	20
130	Development of an in vitro method to estimate the sensitization induction level of contact allergens. <i>Toxicology Letters</i> , 2017 , 271, 1-11	4.4	19
129	Role of spliceosome proteins in the regulation of glucocorticoid receptor isoforms by cortisol and dehydroepiandrosterone. <i>Pharmacological Research</i> , 2017 , 120, 180-187	10.2	19
128	Corticosteroids modulate the expression of the PKC-anchoring protein RACK-1 and cytokine release in THP-1 cells. <i>Pharmacological Research</i> , 2014 , 81, 10-6	10.2	19
127	Modulation of tumor necrosis factor release from alveolar macrophages treated with pentamidine isethionate. <i>International Journal of Immunopharmacology</i> , 1992 , 14, 121-30		19
126	Chemical-induced contact allergy: from mechanistic understanding to risk prevention. <i>Archives of Toxicology</i> , 2018 , 92, 3031-3050	5.8	18
125	Dendritic cell migration assay: a potential prediction model for identification of contact allergens. <i>Toxicology in Vitro</i> , 2013 , 27, 1170-9	3.6	18
124	Alterations in regulatory T-cells: rediscovered pathways in immunotoxicology. <i>Journal of Immunotoxicology</i> , 2011 , 8, 251-7	3.1	18
123	An evaluation of performance standards and non-radioactive endpoints for the local lymph node assay. The report and recommendations of ECVAM Workshop 65. <i>ATLA Alternatives To Laboratory Animals</i> , 2008 , 36, 243-57	2.1	18
122	Selective induction of interleukin-12 in reconstructed human epidermis by chemical allergens. <i>ATLA Alternatives To Laboratory Animals</i> , 1999 , 27, 261-9	2.1	18
121	Steroid hormones, endocrine disrupting compounds and immunotoxicology. <i>Current Opinion in Toxicology</i> , 2018 , 10, 69-73	4.4	17
120	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, 239-48	5.8	17
119	International ring trial of the epidermal equivalent sensitizer potency assay: reproducibility and predictive-capacity. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2014 , 31, 251-68	4.3	17
118	Evaluating cytokines in immunotoxicity testing. <i>Methods in Molecular Biology</i> , 2010 , 598, 283-302	1.4	17
117	In vitro Models to Evaluate Drug-Induced Hypersensitivity: Potential Test Based on Activation of Dendritic Cells. <i>Frontiers in Pharmacology</i> , 2016 , 7, 204	5.6	17
116	Toxicological evaluation of the immune function of pesticide workers, a European wide assessment. <i>Human and Experimental Toxicology</i> , 2008 , 27, 701-7	3.4	16
115	Asthmatic symptoms after exposure to ethylenebisdithiocarbamates and other pesticides in the Europit field studies. <i>Human and Experimental Toxicology</i> , 2008 , 27, 721-7	3.4	16

114	Pneumocystis carinii induction of tumor necrosis factor-alpha by alveolar macrophages: modulation by pentamidine isethionate. <i>Immunology Letters</i> , 1992 , 34, 303-8	4.1	16
113	Assessment of metal sensitizer potency with the reconstructed human epidermis IL-18 assay. <i>Toxicology</i> , 2018 , 393, 62-72	4.4	15
112	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		15
111	Role of mitochondria in tributyltin-induced interleukin-1alpha production in murine keratinocytes. <i>Journal of Investigative Dermatology</i> , 1996 , 107, 720-5	4.3	15
110	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	4.6	14
109	Ultrafine Particles from Residential Biomass Combustion: A Review on Experimental Data and Toxicological Response. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	14
108	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, 145-6	5.6	14
107	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, 43-9	3.4	14
106	Resistance to acute silicosis in senescent rats: role of alveolar macrophages. <i>Chemical Research in Toxicology</i> , 2003 , 16, 1520-7	4	14
105	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, 231-7	5.3	14
104	Postnatal ontogenesis of dopaminergic and serotonergic systems in rat caudate nucleus. <i>Pharmacological Research</i> , 1990 , 22, 343-50	10.2	14
103	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	4.9	13
102	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, 1339-49	3.6	13
101	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	4	13
100	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, 574-88	2.6	13
99	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, 427-31	3.6	13
98	Interleukin-1 production after treatment with non-ionic surfactants in a murine keratinocytes cell line. <i>Toxicology in Vitro</i> , 1994 , 8, 361-9	3.6	13
97	Pentamidine blocks the pathophysiologic effects of endotoxemia through inhibition of cytokine release. <i>Toxicology and Applied Pharmacology</i> , 1992 , 112, 222-8	4.6	13

96	Role of Hormones in the Regulation of RACK1 Expression as a Signaling Checkpoint in Immunosenescence. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	12
95	Safety Evaluation of Cosmetic Ingredients: In Vitro Opportunities for the Identification of Contact Allergens. <i>Cosmetics</i> , 2014 , 1, 61-74	2.7	12
94	Establishment of an in vitro photoallergy test using NCTC2544 cells and IL-18 production. <i>Toxicology in Vitro</i> , 2013 , 27, 103-10	3.6	12
93	RACK-1 expression and cytokine production in leukocytes obtained from AD patients. <i>Aging Clinical and Experimental Research</i> , 2006 , 18, 153-7	4.8	12
92	Selective stimulation of cutaneous interleukin 6 expression by skin allergens. <i>Journal of Applied Toxicology</i> , 1996 , 16, 65-70	4.1	12
91	Cyclosporin A exacerbates skin irritation induced by tributyltin by increasing nuclear factor kappa B activation. <i>Journal of Investigative Dermatology</i> , 2001 , 117, 1627-34	4.3	11
90	NCTC 2544 and IL-18 production: a tool for the in vitro identification of photoallergens. <i>Toxicology in Vitro</i> , 2014 , 28, 13-7	3.6	10
89	Ontogenesis of protein kinase C beta11 and its anchoring protein RACK1 in the maturation of alveolar macrophage functional responses. <i>Immunology Letters</i> , 2001 , 76, 89-93	4.1	10
88	Effect of estrogen-active compounds on the expression of RACK1 and immunological implications. <i>Archives of Toxicology</i> , 2020 , 94, 2081-2095	5.8	9
87	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, 551-6	3.6	9
86	Risk Assessment in Immunotoxicology. <i>Toxicological Sciences</i> , 1993 , 21, 71-82	4.4	9
85	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	3.4	9
84	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	4.6	8
83	OXER1 and RACK1-associated pathway: a promising drug target for breast cancer progression. <i>Oncogenesis</i> , 2020 , 9, 105	6.6	8
82	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, 1920-7	3.6	8
81	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, 129-32	4.2	8
80	Molecular Characterization of Membrane Steroid Receptors in Hormone-Sensitive Cancers. <i>Cells</i> , 2021 , 10,	7.9	8
79	Endocrine-Disrupting Chemicals (EDCs) Effects on Tumour Microenvironment and Cancer Progression: Emerging Contribution of RACK1. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8

78	Preliminary performance data of the RHE/IL-18 assay performed on SkinEthic RHE for the identification of contact sensitizers. <i>International Journal of Cosmetic Science</i> , 2017 , 39, 121-132	2.7	7
77	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	5.8	7
76	Safe cosmetics without animal testing? Contributions of the EU Project Sens-it-iv. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2009 , 4, 41-48	2.3	7
75	Association of pesticide exposure, vaccination response, and interleukin-1 gene polymorphisms. <i>Human and Experimental Toxicology</i> , 2008 , 27, 709-13	3.4	7
74	Alternative Approach for Potency Assessment: In Vitro Methods. <i>Cosmetics</i> , 2016 , 3, 7	2.7	7
73	Preclinical Evaluation of Tolerability of a Selective, Bacteriostatic, Locally Active Vaginal Formulation. <i>Current Therapeutic Research</i> , 2016 , 83, 13-21	2.4	7
72	Glyphosate-based herbicides: Evidence of immune-endocrine alteration. <i>Toxicology</i> , 2021 , 459, 152851	4.4	7
71	Tools to investigate and avoid drug-hypersensitivity in drug development. <i>Expert Opinion on Drug Discovery</i> , 2018 , 13, 425-433	6.2	6
70	Dithiocarbamate propineb induces acetylcholine release through cytoskeletal actin depolymerization in PC12 cells. <i>Toxicology Letters</i> , 2008 , 182, 63-8	4.4	6
69	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	5.3	6
68	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,	6.3	5
67	The plasticizer dibutyl phthalate (DBP) potentiates chemical allergen-induced THP-1 activation. <i>Toxicology in Vitro</i> , 2015 , 29, 2001-8	3.6	5
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