

Kyung-Min Lim

List of Publications by Year in descending order

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196
papers

4,676
citations

108046

37
h-index

175968

55
g-index

199
all docs

199
docs citations

199
times ranked

7240
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Murine Liver Fibrosis Model Induced by Polyhexamethylene Guanidine-Phosphate. <i>Biomolecules and Therapeutics</i> , 2022, 30, 126-136.	1.1	6
2	Participation in and withdrawal from cancer clinical trials: A survey of clinical research coordinators. <i>Asia-Pacific Journal of Oncology Nursing</i> , 2022, 9, 197-201.	0.7	4
3	Effect of Cosmetics Use on the In Vitro Skin Absorption of a Biocide, 1,2-Benzisothiazolin-3-one. <i>Toxics</i> , 2022, 10, 108.	1.6	3
4	Deoxyvasicinone with Anti-Melanogenic Activity from Marine-Derived <i>Streptomyces</i> sp. CNQ-617. <i>Marine Drugs</i> , 2022, 20, 155.	2.2	10
5	Network-based integrated analysis for toxic effects of high-concentration formaldehyde inhalation exposure through the toxicogenomic approach. <i>Scientific Reports</i> , 2022, 12, 5645.	1.6	9
6	Antimicrobial activity of the membrane-active compound nTZDpa is enhanced at low pH. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112977.	2.5	6
7	Transcriptome-metabolome-wide association study (TMWAS) in rats revealed a potential carcinogenic effect of DEHP in thyroid associated with eicosanoids. <i>Environmental Research</i> , 2022, 214, 113805.	3.7	2
8	Acremonidin E produced by <i>Penicillium</i> sp. SNF123, a fungal endophyte of <i>Panax ginseng</i> , has antimelanogenic activities. <i>Journal of Ginseng Research</i> , 2021, 45, 98-107.	3.0	10
9	Skin barrier dysfunction and filaggrin. <i>Archives of Pharmacal Research</i> , 2021, 44, 36-48.	2.7	54
10	Antaroide, a Novel Natural Nine-Membered Macrolide, Inhibits Melanin Biosynthesis in B16F10 Murine Melanoma Cells. <i>Biomolecules and Therapeutics</i> , 2021, 29, 98-103.	1.1	4
11	Local Toxicity of Biocides after Direct and Aerosol Exposure on the Human Skin Epidermis and Airway Tissue Models. <i>Toxics</i> , 2021, 9, 29.	1.6	9
12	Ibuprofen Increases the Hepatotoxicity of Ethanol through Potentiating Oxidative Stress. <i>Biomolecules and Therapeutics</i> , 2021, 29, 205-210.	1.1	12
13	Skin Epidermis and Barrier Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3035.	1.8	12
14	A Commonly Used Biocide 2-N-octyl-4-isothiazolin-3-one Induces Blood-Brain Barrier Dysfunction via Cellular Thiol Modification and Mitochondrial Damage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2563.	1.8	5
15	Skin irritation and inhalation toxicity of biocides evaluated with reconstructed human epidermis and airway models. <i>Food and Chemical Toxicology</i> , 2021, 150, 112064.	1.8	11
16	Development of a Method for Simultaneous Analysis of Allergenic Flavoring Agents in Cigarettes and Quantitative Risk Assessment for Consumer Safety. <i>Toxics</i> , 2021, 9, 87.	1.6	3
17	The Protective Effects of EMF-LTE against DNA Double-Strand Break Damage In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5134.	1.8	5
18	Anti-Pigmentary Natural Compounds and Their Mode of Action. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6206.	1.8	19

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19	<i>In silico</i> prediction of the full United Nations Globally Harmonized System eye irritation categories of liquid chemicals by IATA-like bottom-up approach of random forest method. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 960-972.	1.1	6
20	Probabilistic risk assessment of preservatives in dishwashing detergents and wet wipes for Korean consumers. <i>Science of the Total Environment</i> , 2021, 782, 146829.	3.9	4
21	Titanium dioxide nanoparticles enhance thrombosis through triggering the phosphatidylserine exposure and procoagulant activation of red blood cells. <i>Particle and Fibre Toxicology</i> , 2021, 18, 28.	2.8	14
22	Comparison of EI-GC-MS/MS, APCI-LC-MS/MS, and ESI-LC-MS/MS for the Simultaneous Analysis of Nine Nitrosamines Eluted from Synthetic Resins into Artificial Saliva and Health Risk Assessment. <i>Toxics</i> , 2021, 9, 230.	1.6	7
23	WFDC2 Promotes Spasmodic Polypeptide-Expressing Metaplasia Through the Up-Regulation of IL33 in Response to Injury. <i>Gastroenterology</i> , 2021, 161, 953-967.e15.	0.6	21
24	Egr1 Gene Expression as a Potential Biomarker for In Vitro Prediction of Ocular Toxicity. <i>Pharmaceutics</i> , 2021, 13, 1584.	2.0	2
25	Ex Vivo Live Full-Thickness Porcine Skin Model as a Versatile In Vitro Testing Method for Skin Barrier Research. <i>International Journal of Molecular Sciences</i> , 2021, 22, 657.	1.8	23
26	Effects of Electromagnetic Waves with LTE and 5G Bandwidth on the Skin Pigmentation In Vitro. <i>International Journal of Molecular Sciences</i> , 2021, 22, 170.	1.8	11
27	ChemSkin Reference Chemical Database for the Development of an In Vitro Skin Irritation Test. <i>Toxics</i> , 2021, 9, 314.	1.6	5
28	Antithrombotic effect of SP8008, a benzoic acid derivative, through the selective inhibition of shear stress-induced platelet aggregation. <i>British Journal of Pharmacology</i> , 2020, 177, 929-944.	2.7	8
29	16-Kauren-2-beta-18,19-triol inhibits melanosome transport in melanocytes by down-regulation of melanophilin expression. <i>Journal of Dermatological Science</i> , 2020, 97, 101-108.	1.0	9
30	An optimised method for the rapid analysis of condensed phosphates in fishery and processed marine food products using ion chromatography and microwave sample processing. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 205-215.	1.1	5
31	Ccrn4l as a pre-dose marker for prediction of cisplatin-induced hepatotoxicity susceptibility. <i>Free Radical Biology and Medicine</i> , 2020, 148, 128-139.	1.3	11
32	Exposure to cold airflow alters skin pH and epidermal filaggrin degradation products in children with atopic dermatitis. <i>Allergology International</i> , 2020, 69, 429-436.	1.4	5
33	Me-too validation study for in vitro skin irritation test with a reconstructed human epidermis model, KeraSkin, for OECD test guideline 439. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 117, 104725.	1.3	4
34	Arsenic induces platelet shape change through altering focal adhesion kinase-mediated actin dynamics, contributing to increased platelet reactivity. <i>Toxicology and Applied Pharmacology</i> , 2020, 391, 114912.	1.3	9
35	Marine natural products with monoamine oxidase (MAO) inhibitory activity. <i>Pharmaceutical Biology</i> , 2020, 58, 716-720.	1.3	11
36	Determination of toxic metal release from metallic kitchen utensils and their health risks. <i>Food and Chemical Toxicology</i> , 2020, 145, 111651.	1.8	12

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37	Discrimination of <i>Lycium chinense</i> and <i>L. barbarum</i> Based on Metabolite Analysis and Hepatoprotective Activity. <i>Molecules</i> , 2020, 25, 5835.	1.7	5
38	Potential for short-term migration of mineral oil hydrocarbons from coated and uncoated food contact paper and board into a fatty food simulant. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 858-868.	1.1	6
39	Are Recently Evaluated Drugs More Likely to Receive Positive Reimbursement Recommendations in South Korea? 11-year Experience of the South Korean Positive List System. <i>Clinical Therapeutics</i> , 2020, 42, 1222-1233.	1.1	5
40	Survey of characteristics of exposure to mainstream cigarette smoke using discarded cigarette butts from Korean smokers. <i>Environmental Research</i> , 2020, 185, 109434.	3.7	0
41	Employment of cytology for in vitro skin irritation test using a reconstructed human epidermis model, Keraskin [®] . <i>Toxicology in Vitro</i> , 2020, 69, 104962.	1.1	6
42	Effects of Radiofrequency Electromagnetic Fields and Ionizing Radiation on Amyloid Precursor Protein Processing and Cell Death. <i>Journal of Electromagnetic Engineering and Science</i> , 2020, 20, 307-319.	0.7	4
43	Statistical analysis of the reproducibility and predictive capacity of MCTT HCE [®] eye irritation test, a me-too test method for OECD TG 492. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 107, 104430.	1.3	2
44	Cyclocurcumin from <i>Curcuma longa</i> selectively inhibits shear stress-induced platelet aggregation. <i>Journal of Functional Foods</i> , 2019, 61, 103462.	1.6	8
45	Development and validation of UPLC method for WST-1 cell viability assay and its application to MCTT HCE [®] eye irritation test for colorful substances. <i>Toxicology in Vitro</i> , 2019, 60, 412-419.	1.1	17
46	Antithrombotic Effects of Paeoniflorin from <i>Paeonia suffruticosa</i> by Selective Inhibition on Shear Stress-Induced Platelet Aggregation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5040.	1.8	20
47	Dapsone Hydroxylamine, an Active Metabolite of Dapsone, Can Promote the Procoagulant Activity of Red Blood Cells and Thrombosis. <i>Toxicological Sciences</i> , 2019, 172, 435-444.	1.4	6
48	Lysates of a Probiotic, <i>Lactobacillus rhamnosus</i> , Can Improve Skin Barrier Function in a Reconstructed Human Epidermis Model. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4289.	1.8	44
49	Loss of Rab25 promotes the development of skin squamous cell carcinoma through the dysregulation of integrin trafficking. <i>Journal of Pathology</i> , 2019, 249, 227-240.	2.1	19
50	Ginsenoside Rg3, a component of ginseng, induces pro-thrombotic activity of erythrocytes via hemolysis-associated phosphatidylserine exposure. <i>Food and Chemical Toxicology</i> , 2019, 131, 110553.	1.8	8
51	Comprehensive analysis of transcriptomic changes induced by low and high doses of bisphenol A in HepG2 spheroids in vitro and rat liver in vivo. <i>Environmental Research</i> , 2019, 173, 124-134.	3.7	9
52	Co-Existence of Hypertensive and Anti-Hypertensive Constituents, Synephrine, and Nobiletin in Citrus unshiu Peel. <i>Molecules</i> , 2019, 24, 1197.	1.7	11
53	Silver nanoparticles promote procoagulant activity of red blood cells: a potential risk of thrombosis in susceptible population. <i>Particle and Fibre Toxicology</i> , 2019, 16, 9.	2.8	38
54	Rhododenol Activates Melanocytes and Induces Morphological Alteration at Sub-Cytotoxic Levels. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5665.	1.8	9

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55	Me-too validation study for in vitro eye irritation test with 3D-reconstructed human cornea epithelium, MCTT HCETM. <i>Toxicology in Vitro</i> , 2019, 55, 173-184.	1.1	15
56	Di-2-ethylhexylphthalate promotes thyroid cell proliferation and DNA damage through activating thyrotropin-receptor-mediated pathways in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2019, 124, 265-272.	1.8	29
57	Arsenic May Act as a Pro-Metastatic Carcinogen Through Promoting Tumor Cell-Induced Platelet Aggregation. <i>Toxicological Sciences</i> , 2019, 168, 18-27.	1.4	5
58	Risk assessment of toxicants on WHO TobReg priority list in mainstream cigarette smoke using human-smoked yields of Korean smokers. <i>Environmental Research</i> , 2019, 169, 206-219.	3.7	8
59	Enrichment of Short-Chain Ceramides and Free Fatty Acids in the Skin Epidermis, Liver, and Kidneys of db/db Mice, a Type 2 Diabetes Mellitus Model. <i>Biomolecules and Therapeutics</i> , 2019, 27, 457-465.	1.1	8
60	Rab25 Deficiency Perturbs Epidermal Differentiation and Skin Barrier Function in Mice. <i>Biomolecules and Therapeutics</i> , 2019, 27, 553-561.	1.1	5
61	Adiponectin receptor agonist AdipoRon decreased ceramide, and lipotoxicity, and ameliorated diabetic nephropathy. <i>Metabolism: Clinical and Experimental</i> , 2018, 85, 348-360.	1.5	106
62	Fluvirucin B6, a new macrolactam isolated from a marine-derived actinomycete of the genus <i>Nocardioopsis</i> . <i>Journal of Antibiotics</i> , 2018, 71, 609-612.	1.0	15
63	Mixture risk assessment of selected mainstream cigarette smoke constituents generated from low-yield cigarettes in South Korean smokers. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 94, 152-162.	1.3	9
64	Leptin regulates the pro-inflammatory response in human epidermal keratinocytes. <i>Archives of Dermatological Research</i> , 2018, 310, 351-362.	1.1	25
65	Potential of skin TSLP production by a cosmetic colorant leads to aggravation of dermatitis symptoms. <i>Chemico-Biological Interactions</i> , 2018, 284, 41-47.	1.7	8
66	Quantitative analysis of menthol and identification of other flavoring ingredients in capsule cigarettes marketed in Korea. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 92, 420-428.	1.3	16
67	Investigation of dermal toxicity of ionic liquids in monolayer-cultured skin cells and 3D reconstructed human skin models. <i>Toxicology in Vitro</i> , 2018, 46, 194-202.	1.1	57
68	Nervonoylceramide (C24:1Cer), a lipid biomarker for ocular irritants released from the 3D reconstructed human cornea-like epithelium, MCTT HCE α , γ . <i>Toxicology in Vitro</i> , 2018, 47, 94-102.	1.1	8
69	D-tyrosine negatively regulates melanin synthesis by competitively inhibiting tyrosinase activity. <i>Pigment Cell and Melanoma Research</i> , 2018, 31, 374-383.	1.5	26
70	Submicromolar bisphenol A induces proliferation and DNA damage in human hepatocyte cell lines in vitro and in juvenile rats in vivo. <i>Food and Chemical Toxicology</i> , 2018, 111, 125-132.	1.8	28
71	Fasiglifam (TAK-875), a G Protein-Coupled Receptor 40 (GPR40) Agonist, May Induce Hepatotoxicity through Reactive Oxygen Species Generation in a GPR40-Dependent Manner. <i>Biomolecules and Therapeutics</i> , 2018, 26, 599-607.	1.1	19
72	Pro-Coagulant and Pro-Thrombotic Effects of Paclitaxel Mediated by Red Blood Cells. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1765-1775.	1.8	14

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73	Expression of LRRIG1, a Negative Regulator of EGFR, Is Dynamically Altered during Different Stages of Gastric Carcinogenesis. <i>American Journal of Pathology</i> , 2018, 188, 2912-2923.	1.9	13
74	Skin irritation and sensitization potential of oxidative hair dye substances evaluated with in vitro, in chemico and in silico test methods. <i>Food and Chemical Toxicology</i> , 2018, 121, 360-366.	1.8	10
75	Discovery of Ezrin Expression as a Potential Biomarker for Chemically Induced Ocular Irritation Using Human Corneal Epithelium Cell Line and a Reconstructed Human Cornea-like Epithelium Model. <i>Toxicological Sciences</i> , 2018, 165, 335-346.	1.4	5
76	Ginsenoside Rg3 disrupts actin-cytoskeletal integrity leading to contractile dysfunction and apoptotic cell death in vascular smooth muscle. <i>Food and Chemical Toxicology</i> , 2018, 118, 645-652.	1.8	5
77	Anti-inflammatory role of 15-lipoxygenase contributes to the maintenance of skin integrity in mice. <i>Scientific Reports</i> , 2018, 8, 8856.	1.6	27
78	Low Dose Exposure to Di-2-Ethylhexylphthalate in Juvenile Rats Alters the Expression of Genes Related with Thyroid Hormone Regulation. <i>Biomolecules and Therapeutics</i> , 2018, 26, 512-519.	1.1	22
79	Mental Stress from Animal Experiments: a Survey with Korean Researchers. <i>Toxicological Research</i> , 2018, 34, 75-81.	1.1	11
80	Cyclocurcumin, an Antivasoconstrictive Constituent of <i>Curcuma longa</i> (Turmeric). <i>Journal of Natural Products</i> , 2017, 80, 196-200.	1.5	17
81	Protective Role of Mitochondrial Peroxiredoxin III against UVB-Induced Apoptosis of Epidermal Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1333-1342.	0.3	30
82	Evaluation of radioisotopic and non-radioisotopic versions of local lymph node assays for subcategorization of skin sensitizers compliant to UN GHS rev 4. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 85, 124-131.	1.3	6
83	Serum persistent organic pollutants (POPs) and prostate cancer risk: A case-cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 849-856.	2.1	37
84	Increased cis-to-trans urocanic acid ratio in the skin of chronic spontaneous urticaria patients. <i>Scientific Reports</i> , 2017, 7, 1318.	1.6	8
85	PAL-12, a new anti-aging hexa-peptoid, inhibits UVB-induced photoaging in human dermal fibroblasts and 3D reconstructed human full skin model, Keraskin-FT [®] . <i>Archives of Dermatological Research</i> , 2017, 309, 697-707.	1.1	11
86	Evaluation of ocular irritancy of coal-tar dyes used in cosmetics employing reconstructed human cornea-like epithelium and short time exposure tests. <i>Food and Chemical Toxicology</i> , 2017, 108, 236-243.	1.8	11
87	Prevalidation trial for a novel in vitro eye irritation test using the reconstructed human cornea-like epithelial model, MCTT HCE [®] . <i>Toxicology in Vitro</i> , 2017, 39, 58-67.	1.1	17
88	Comparison of BALB/c and CBA/J mice for the local lymph node assay using bromodeoxyuridine with flow cytometry (LLNA: BrdU-FCM). <i>Regulatory Toxicology and Pharmacology</i> , 2017, 83, 13-22.	1.3	5
89	Modeling lifetime costs and health outcomes attributable to secondhand smoke exposure at home among Korean adult women. <i>BMJ Open</i> , 2017, 7, e013292.	0.8	7
90	Anti-Pigmentary Effect of (-)-4-Hydroxysattabacin from the Marine-Derived Bacterium <i>Bacillus</i> sp.. <i>Marine Drugs</i> , 2017, 15, 138.	2.2	18

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91	Saccharomonopyrones Aâ€“C, New Î±-Pyrone from a Marine Sediment-Derived Bacterium <i>Saccharomonospora</i> sp. CNQ-490. <i>Marine Drugs</i> , 2017, 15, 239.	2.2	17
92	Alternatives to <i>In Vivo</i> Draize Rabbit Eye and Skin Irritation Tests with a Focus on 3D Reconstructed Human Cornea-Like Epithelium and Epidermis Models. <i>Toxicological Research</i> , 2017, 33, 191-203.	1.1	72
93	Platelet Shape Changes and Cytoskeleton Dynamics as Novel Therapeutic Targets for Anti-Thrombotic Drugs. <i>Biomolecules and Therapeutics</i> , 2017, 25, 223-230.	1.1	56
94	Liquid Chromatography Mass Spectrometry-Based Metabolite Pathway Analyses of Myeloma and Non-Hodgkin's Lymphoma Patients. <i>Cell Journal</i> , 2017, 19, 44-54.	0.2	18
95	Expression Levels of GABA-A Receptor Subunit Alpha 3, <i>Gabra3</i> and Lipoprotein Lipase, <i>Lpl</i> Are Associated with the Susceptibility to Acetaminophen-Induced Hepatotoxicity. <i>Biomolecules and Therapeutics</i> , 2017, 25, 112-121.	1.1	8
96	New Anticoagulants for the Prevention and Treatment of Venous Thromboembolism. <i>Biomolecules and Therapeutics</i> , 2017, 25, 461-470.	1.1	15
97	Low-Dose Bisphenol A Increases Bile Duct Proliferation in Juvenile Rats: A Possible Evidence for Risk of Liver Cancer in the Exposed Population?. <i>Biomolecules and Therapeutics</i> , 2017, 25, 545-552.	1.1	15
98	Discrimination of skin sensitizers from non-sensitizers by interleukin-1 and interleukin-6 production on cultured human keratinocytes. <i>Journal of Applied Toxicology</i> , 2016, 36, 1129-1136.	1.4	18
99	Topical Application of Dieckol Ameliorates Atopic Dermatitis in NC/Nga Mice by Suppressing Thymic Stromal Lymphopoietin Production. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1062-1066.	0.3	15
100	Arsenic levels in the groundwater of Korea and the urinary excretion among contaminated area. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 458-463.	1.8	13
101	Metabolomic analysis of amino acids and lipids in human hair altered by dyeing, perming and bleaching. <i>Experimental Dermatology</i> , 2016, 25, 729-731.	1.4	22
102	Exploration and comparison of in vitro eye irritation tests with the ISO standard in vivo rabbit test for the evaluation of the ocular irritancy of contact lenses. <i>Toxicology in Vitro</i> , 2016, 37, 79-87.	1.1	12
103	Simvastatin induces the apoptosis of normal vascular smooth muscle through the disruption of actin integrity via the impairment of RhoA/ Rac-1 activity. <i>Thrombosis and Haemostasis</i> , 2016, 116, 496-505.	1.8	19
104	S100A7 (psoriasin) inhibits human epidermal differentiation by enhanced IL-6 secretion through I κ B/NF κ B signalling. <i>Experimental Dermatology</i> , 2016, 25, 636-641.	1.4	31
105	Performance standard-based validation study for local lymph node assay: 5-bromo-2-deoxyuridine-flow cytometry method. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 80, 183-194.	1.3	12
106	Rhododenol and raspberry ketone impair the normal proliferation of melanocytes through reactive oxygen species-dependent activation of GADD45. <i>Toxicology in Vitro</i> , 2016, 32, 339-346.	1.1	26
107	Predictive capacity of a non-radioisotopic local lymph node assay using flow cytometry, LLNA:Brdu-FCM: Comparison of a cutoff approach and inferential statistics. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016, 78, 76-84.	0.3	6
108	Act on the Registration and Evaluation of Chemicals (K-REACH) and replacement, reduction or refinement best practices. <i>Environmental Health and Toxicology</i> , 2016, 31, e2016026.	1.8	19

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109	Phototoxicity: Its Mechanism and Animal Alternative Test Methods. <i>Toxicological Research</i> , 2015, 31, 97-104.	1.1	93
110	High-Dose Vitamin C Injection to Cancer Patients May Promote Thrombosis Through Procoagulant Activation of Erythrocytes. <i>Toxicological Sciences</i> , 2015, 147, 350-359.	1.4	26
111	Determination of N-nitrosodiethanolamine, NDELA in cosmetic ingredients and products by mixed mode solid phase extraction and UPLC-tandem mass spectrometry with porous graphitic carbon column through systemic sample pre-cleanup procedure. <i>Talanta</i> , 2015, 137, 109-119.	2.9	24
112	A Src-family-tyrosine kinase, Lyn, is required for efficient IFN- γ expression in pattern recognition receptor, RIG-I, signal pathway by interacting with IPS-1. <i>Cytokine</i> , 2015, 72, 63-70.	1.4	13
113	Relationship of ceramide, and free fatty acid-cholesterol ratios in the stratum corneum with skin barrier function of normal, atopic dermatitis lesional and non-lesional skins. <i>Journal of Dermatological Science</i> , 2015, 77, 71-74.	1.0	43
114	Appraisal of within- and between-laboratory reproducibility of non-radioisotopic local lymph node assay using flow cytometry, LLNA:BrU-FCM: Comparison of OECD TG429 performance standard and statistical evaluation. <i>Toxicology Letters</i> , 2015, 234, 172-179.	0.4	7
115	Novel anti-melanogenic hexapeptoids, PAL-10 and PAL-12. <i>Archives of Dermatological Research</i> , 2015, 307, 249-257.	1.1	7
116	Erythrophagocytosis of Lead-Exposed Erythrocytes by Renal Tubular Cells: Possible Role in Lead-Induced Nephrotoxicity. <i>Environmental Health Perspectives</i> , 2015, 123, 120-127.	2.8	35
117	Suppression of skin inflammation in keratinocytes and acute/chronic disease models by caffeic acid phenethyl ester. <i>Archives of Dermatological Research</i> , 2015, 307, 219-227.	1.1	25
118	Identification of cornifelin and early growth response-1 gene as novel biomarkers for in vitro eye irritation using a 3D reconstructed human cornea model MCTT HCE. <i>Archives of Toxicology</i> , 2015, 89, 1589-1598.	1.9	13
119	Evaluation of Eye Irritation Potential of Solid Substance with New 3D Reconstructed Human Cornea Model, MCTT HCE. <i>Biomolecules and Therapeutics</i> , 2015, 23, 379-385.	1.1	20
120	Arsenic Poisoning and Its Health Effects. , 2015, , 17-44.		0
121	Dysfunction of Vascular Smooth Muscle and Vascular Remodeling by Simvastatin. <i>Toxicological Sciences</i> , 2014, 138, 446-556.	1.4	19
122	Emodin inhibits tonic tension through suppressing PKC-mediated inhibition of myosin phosphatase in rat isolated thoracic aorta. <i>British Journal of Pharmacology</i> , 2014, 171, 4300-4310.	2.7	27
123	Pancreatic Cancer Induced by In Vivo Electroporation-Enhanced Sleeping Beauty Transposon Gene Delivery System in Mouse. <i>Pancreas</i> , 2014, 43, 614-618.	0.5	13
124	KeraSkin-VM: A novel reconstructed human epidermis model for skin irritation tests. <i>Toxicology in Vitro</i> , 2014, 28, 742-750.	1.1	60
125	18-glycyrrhetic acid attenuates anandamide-induced adiposity and high-fat diet induced obesity. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1436-1446.	1.5	20
126	Staphylococcus aureus inhibits terminal differentiation of normal human keratinocytes by stimulating interleukin-6 secretion. <i>Journal of Dermatological Science</i> , 2014, 74, 64-71.	1.0	48

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127	Effects of Environmental Temperature Change on Mercury Absorption in Aquatic Organisms with Respect to Climate Warming. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 1477-1490.	1.1	45
128	Novel inhibitory effects of cardamonin on thromboxane A2-induced scratching response: Blocking of G α /transglutaminase-2 binding to thromboxane A2 receptor. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 126, 131-135.	1.3	7
129	Highly expressed protein kinase A inhibitor $\hat{\pm}$ and suppression of protein kinase A may potentiate acetaminophen-induced hepatotoxicity. <i>Toxicology Letters</i> , 2014, 229, 59-65.	0.4	7
130	Analysis of Statistical Methods Currently used in Toxicology Journals. <i>Toxicological Research</i> , 2014, 30, 185-191.	1.1	8
131	Carnosic acid, a phenolic diterpene from rosemary, prevents UV-induced expression of matrix metalloproteinases in human skin fibroblasts and keratinocytes. <i>Experimental Dermatology</i> , 2013, 22, 336-341.	1.4	66
132	Suppression of Toll-like receptor 4 activation by caffeic acid phenethyl ester is mediated by interference of LPS binding to MD2. <i>British Journal of Pharmacology</i> , 2013, 168, 1933-1945.	2.7	57
133	A novel adamantyl benzylbenzamide derivative, AP736, suppresses melanogenesis through the inhibition of cAMP-PKA-CREB-activated microphthalmia-associated transcription factor and tyrosinase expression. <i>Experimental Dermatology</i> , 2013, 22, 762-764.	1.4	33
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