Jean-Pierre Lepoittevin

List of Publications by Year
in descending order

48 papers	2,029 citations	304602 22 h-index	265120 42 g-index
49 all docs	49 docs citations	49 times ranked	1266 citing authors

#	Article	IF	Citations
1	Chemical Modifications Induced by Phthalic Anhydride, a Respiratory Sensitizer, in Reconstructed Human Epidermis: A Combined HRMAS NMR and LC-MS/MS Proteomic Approach. Chemical Research in Toxicology, 2021, 34, 2087-2099.	1.7	1
2	One hundred years of allergic contact dermatitis due to oxidized terpenes: What we can learn from old research on turpentine allergy. Contact Dermatitis, 2021, 85, 627-636.	0.8	8
3	Kontaktallergien â€“ Neu aufkommende Allergene und Auswirkungen fÃ¼r das Gesundheitswesen. Karger Kompass Dermatologie, 2021, 9, 56-75.	0.0	0
4	Molecular Aspects in Allergic and Irritant Contact Dermatitis. , 2021, , 121-138.		2
5	Contact Allergy to Fragrances. , 2021, , 803-834.		0
6	Modifications induced by chemical skin allergens on the metabolome of reconstructed human epidermis: A pilot highâ€resolution magic angle spinning nuclear magnetic resonance study. Contact Dermatitis, 2020, 82, 137-146.	0.8	6
7	In Situ Alkylation of Reconstructed Human Epidermis by Methyl Methanesulfonate: A Quantitative HRMAS NMR Chemical Reactivity Mapping. Chemical Research in Toxicology, 2020, 33, 3023-3030.	1.7	3
8	Thymoquinone as a causative allergen in <scp>Nigella sativa</scp> oil contact dermatitis with crossâ€reactivity to tertâ€butylhydroquinone. Contact Dermatitis, 2020, 83, 132-134.	0.8	5
9	Contact Allergyâ€”Emerging Allergens and Public Health Impact. International Journal of Environmental Research and Public Health, 2020, 17, 2404.	1.2	34
10	Molecular Aspects in Allergic and Irritant Contact Dermatitis. , 2020, , 1-18.		1
11	Mechanistic Insights on Skin Sensitization to Linalool Hydroperoxides: EPR Evidence on Radical Intermediates Formation in Reconstructed Human Epidermis and ¹³C NMR Reactivity Studies with Thiol Residues. Chemical Research in Toxicology, 2020, 33, 1922-1932.	1.7	6
12	Contact Allergy to Fragrances. , 2020, , 1-33.		2
13	Sensitization potential and potency of terpene hydroperoxides in the cocultured activation test method. Contact Dermatitis, 2019, 81, 97-103.	0.8	8
14	Isothiazolinones are still widely used in paints purchased in five European countries: a followâ€up study. Contact Dermatitis, 2018, 78, 246-253.	0.8	35
15	Editorâ€™s Highlight: Fragrance Allergens Linalool and Limonene Allylic Hydroperoxides in Skin Allergy: Mechanisms of Action Focusing on Transcription Factor Nrf2. Toxicological Sciences, 2018, 161, 139-148.	1.4	14
16	Criteria for the evidence-based categorisation of skin sensitisers. Food and Chemical Toxicology, 2017, 105, 14-21.	1.8	6
17	Contact allergy caused by isothiazolinone derivatives: an overview of non-cosmetic and unusual cosmetic sources. European Journal of Dermatology, 2017, 27, 115-122.	0.3	94
18	Immunological, chemical and clinical aspects of exposure to mixtures of contact allergens. Contact Dermatitis, 2017, 77, 133-142.	0.8	34

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19	Is it possible to assess the allergenicity of mixtures based on in chemico methods? Preliminary results on common fragrance aldehydes. Flavour and Fragrance Journal, 2017, 32, 63-71.	1.2	9
20	Inâ€‰situ chemical behaviour of methylisothiazolinone (<scp>MI</scp>) and methylchloroisothiazolinone (<scp>MCI</scp>) in reconstructed human epidermis: a new approach to the crossâ€reactivity issue. Contact Dermatitis, 2016, 74, 159-167.	0.8	32
21	An immune response study of oakmoss absolute and its constituents atranol and chloroatranol. Contact Dermatitis, 2014, 70, 282-290.	0.8	12
22	The use of three-dimensional similarity in assessing the risk of cross-reactivity between carbamazepine and psychotropic drugs. European Journal of Clinical Pharmacology, 2014, 70, 495-498.	0.8	1
23	Mechanistic studies on the reactivity of sensitizing allylic hydroperoxides: investigation of the covalent modification of amino acids by carbon-radical intermediates. Toxicology Research, 2014, 3, 278.	0.9	22
24	In chemico evaluation of prohapten skin sensitizers: Behavior of 2-methoxy-4-(13C)methylphenol in the peroxidase peptide reactivity assay (PPRA) as an alternative to animal testing. Toxicology Letters, 2013, 218, 266-272.	0.4	3
25	HR-MAS NMR Spectroscopy of Reconstructed Human Epidermis: Potential for the in Situ Investigation of the Chemical Interactions between Skin Allergens and Nucleophilic Amino Acids. Chemical Research in Toxicology, 2013, 26, 136-145.	1.7	29
26	Evidence for Chemical and Cellular Reactivities of the Formaldehyde Releaser Bronopol, Independent of Formaldehyde Release. Chemical Research in Toxicology, 2011, 24, 2115-2128.	1.7	24
27	Enhanced sensitization and elicitation responses caused by mixtures of common fragrance allergens. Contact Dermatitis, 2011, 65, 336-342.	0.8	70
28	Fragrances. , 2011, , 607-627.		9
29	Molecular Aspects in Allergic and Irritant Contact Dermatitis. , 2011, , 91-110.		26
30	Effect of a Microemulsion System on Hapten-Peptide Reactivity Studies: Examples of Hydroxycitronellal and Citral, Fragrance Skin Sensitizers, with Glutathione. Chemical Research in Toxicology, 2010, 23, 1433-1441.	1.7	10
31	Preservatives in cosmetics: reactivity of allergenic formaldehydeâ€releasers towards amino acids through breakdown products other than formaldehyde[*]. Contact Dermatitis, 2010, 63, 192-202.	0.8	38
32	Î±â€methyleneâ€Î³â€butyrolactones: versatile skin bioactive natural products. Chemical Record, 2009, 9, 258-270.	2.9	50
33	Nuclear Magnetic Resonance Studies on Covalent Modification of Amino Acids Thiol and Amino Residues by Monofunctional Aryl ¹³C-Isocyanates, Models of Skin and Respiratory Sensitizers: Transformation of Thiocarbamates into Urea Adducts. Chemical Research in Toxicology, 2009, 22, 1106-1115.	1.7	18
34	Mechanistic assessment of peptide reactivity assay to predict skin allergens with KathonÂ® CG isothiazolinones. Toxicology in Vitro, 2009, 23, 439-446.	1.1	30
35	Quantification of Chemical Peptide Reactivity for Screening Contact Allergens: A Classification Tree Model Approach. Toxicological Sciences, 2007, 97, 417-427.	1.4	342
36	A Highly Stereoselective Divergent Synthesis of Bicyclic Models of Photoreactive Sesquiterpene Lactones. European Journal of Organic Chemistry, 2007, 2007, 1145-1152.	1.2	36

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37	Synthesis and Reactivity Toward Nucleophilic Amino Acids of 2,5-[13C]-Dimethyl-p-benzoquinonediimine. Chemical Research in Toxicology, 2006, 19, 1248-1256.	1.7	41
38	Metabolism versus chemical transformation or pro- versus prehaptens?. Contact Dermatitis, 2006, 54, 73-74.	0.8	98
39	Patch testing with a new fragrance mix detects additional patients sensitive to perfumes and missed by the current fragrance mix. Contact Dermatitis, 2005, 52, 207-215.	0.8	157
40	Covalent binding of the 13C-labeled skin sensitizers 5-chloro-2-methylisothiazol-3-one (MCI) and 2-methylisothiazol-3-one (MI) to a model peptide and glutathione. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 365-368.	1.0	46
41	Synthesis and photocytotoxic activity of new Î±-methylene-Î³-butyrolactone-psoralen heterodimers. Bioorganic and Medicinal Chemistry, 2004, 12, 3619-3625.	1.4	13
42	Development of a Peptide Reactivity Assay for Screening Contact Allergens. Toxicological Sciences, 2004, 81, 332-343.	1.4	422
43	Effect of Glutathione on the Covalent Binding of the13C-Labeled Skin Sensitizer 5-Chloro-2-methylisothiazol-3-one to Human Serum Albumin:Â Identification of Adducts by Nuclear Magnetic Resonance, Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry, and Nanoelectrospray Tandem Mass Spectrometry. Chemical Research in Toxicology, 2004, 17, 1280-1288.	1.7	54
44	Studies of Chemical Selectivity of Hapten, Reactivity, and Skin Sensitization Potency. 3. Synthesis and Studies on the Reactivity toward Model Nucleophiles of the 13C-Labeled Skin Sensitizers, 5-Chloro-2-methylisothiazol-3-one (MCI) and 2-Methylisothiazol-3-one (MI). Chemical Research in Toxicology, 2003, 16, 627-636.	1.7	75
45	Evidence for [2+2] Photoreaction of Î±-Methylene-Î³-Butyrolactones with Thymine: An Explanation for Chronic Actinic Dermatitis to Sesquiterpene Lactones?. Photochemistry and Photobiology, 1999, 69, 653-657.	1.3	10
46	Synthesis and Photoreaction of aâ€Methyleneâ€Î³â€Butyrolactoneâ€Psoralen Heterodimers. Photochemistry and Photobiology, 1997, 65, 316-322.	1.3	6
47	Synthesis and Photocyclization of .alpha.-Methylene-.gamma.-butyrolactone-Thymine Heterodimers. Chemical Research in Toxicology, 1995, 8, 22-26.	1.7	11
48	Synthesis and interaction studies of 13C labeled lactone derivatives with a model protein using 13C NMR. Bioorganic and Medicinal Chemistry, 1993, 1, 389-397.	1.4	30