

Lina Hagvall

List of Publications by Year in descending order

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44
papers

990
citations

471509

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434195

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44
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707
citing authors

#	ARTICLE	IF	CITATIONS
1	Fragrance Compound Geraniol Forms Contact Allergens on Air Exposure. Identification and Quantification of Oxidation Products and Effect on Skin Sensitization. <i>Chemical Research in Toxicology</i> , 2007, 20, 807-814.	3.3	122
2	Autoxidation of linalyl acetate, the main component of lavender oil, creates potent contact allergens. <i>Contact Dermatitis</i> , 2008, 58, 9-14.	1.4	93
3	Lavender oil lacks natural protection against autoxidation, forming strong contact allergens on air exposure. <i>Contact Dermatitis</i> , 2008, 59, 143-150.	1.4	70
4	Cytochrome P450-mediated activation of the fragrance compound geraniol forms potent contact allergens. <i>Toxicology and Applied Pharmacology</i> , 2008, 233, 308-313.	2.8	69
5	Limonene hydroperoxide analogues differ in allergenic activity. <i>Contact Dermatitis</i> , 2008, 59, 344-352.	1.4	64
6	Contact allergy to air-exposed geraniol: clinical observations and report of 14 cases. <i>Contact Dermatitis</i> , 2012, 67, 20-27.	1.4	38
7	Allergic contact dermatitis caused by hydroperoxides of limonene and dose-response relationship: A repeated open application test (ROAT) study. <i>Contact Dermatitis</i> , 2019, 80, 208-216.	1.4	37
8	Mechanism of Air Oxidation of the Fragrance Terpene Geraniol. <i>Journal of Chemical Theory and Computation</i> , 2008, 4, 101-106.	5.3	34
9	Air-oxidized linalool elicits eczema in allergic patients: a repeated open application test study. <i>Contact Dermatitis</i> , 2014, 70, 129-138.	1.4	34
10	Contact allergy to beeswax and propolis among patients with cheilitis or facial dermatitis. <i>Contact Dermatitis</i> , 2019, 81, 110-116.	1.4	33
11	Characterization of skin sensitizers from autoxidized citronellol: impact of the terpene structure on the autoxidation process. <i>Contact Dermatitis</i> , 2014, 70, 329-339.	1.4	27
12	Fragrance Allergens, Overview with a Focus on Recent Developments and Understanding of Abiotic and Biotic Activation. <i>Cosmetics</i> , 2016, 3, 19.	3.3	25
13	Finding the optimal patch test material and test concentration to detect contact allergy to geraniol. <i>Contact Dermatitis</i> , 2013, 68, 224-231.	1.4	24
14	Air-oxidized linalyl acetate – an emerging fragrance allergen?. <i>Contact Dermatitis</i> , 2015, 72, 216-223.	1.4	24
15	Patch Testing with Main Sensitizers Does Not Detect All Cases of Contact Allergy to Oxidized Lavender Oil. <i>Acta Dermato-Venereologica</i> , 2016, 96, 679-683.	1.3	21
16	Experimental and Theoretical Investigations of the Autoxidation of Geraniol: A Dioxolane Hydroperoxide Identified as a Skin Sensitizer. <i>Chemical Research in Toxicology</i> , 2011, 24, 1507-1515.	3.3	19
17	Cross-reactivity between citral and geraniol: can it be attributed to oxidized geraniol?. <i>Contact Dermatitis</i> , 2014, 71, 280-288.	1.4	19
18	Imaging mass spectrometry for novel insights into contact allergy: a proof-of-concept study on nickel. <i>Contact Dermatitis</i> , 2018, 78, 109-116.	1.4	18

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19	Contact allergy to haptens in the Swedish baseline series: Results from the Swedish Patch Test Register (2010 to 2017). <i>Contact Dermatitis</i> , 2022, 86, 175-188.	1.4	16
20	Patch testing with hydroxyisohexyl 3-cyclohexene carboxaldehyde (HICC) – A multicentre study of the Swedish Contact Dermatitis Research Group. <i>Contact Dermatitis</i> , 2017, 76, 34-39.	1.4	15
21	Skin Sensitization of Epoxyaldehydes: Importance of Conjugation. <i>Chemical Research in Toxicology</i> , 2013, 26, 674-684.	3.3	14
22	Occupational contact dermatitis caused by sodium cocoamphopropionate in a liquid soap used in fast-food restaurants. <i>Contact Dermatitis</i> , 2014, 71, 122-124.	1.4	14
23	Investigation of diethylthiourea and ethyl isothiocyanate as potent skin allergens in chloroprene rubber. <i>Contact Dermatitis</i> , 2015, 72, 139-146.	1.4	14
24	Assessment of cross-reactivity of new less sensitizing epoxy resin monomers in epoxy resin-allergic individuals. <i>Contact Dermatitis</i> , 2016, 75, 144-150.	1.4	13
25	Contact allergy to oxidized geraniol among Swedish dermatitis patients – A multicentre study by the Swedish Contact Dermatitis Research Group. <i>Contact Dermatitis</i> , 2018, 79, 232-238.	1.4	13
26	A case of allergic contact cheilitis caused by propolis and honey. <i>Contact Dermatitis</i> , 2016, 74, 186-187.	1.4	12
27	Can the epoxides of cinnamyl alcohol and cinnamal show new cases of contact allergy?. <i>Contact Dermatitis</i> , 2018, 78, 399-405.	1.4	12
28	Contact allergy to citral and its constituents geraniol and neral, coupled with reactions to the prehapten and prohaptens geraniol. <i>Contact Dermatitis</i> , 2020, 82, 31-38.	1.4	12
29	Skin permeation of nickel, cobalt and chromium salts in ex vivo human skin, visualized using mass spectrometry imaging. <i>Toxicology in Vitro</i> , 2021, 76, 105232.	2.4	11
30	Epoxyalcohols: Bioactivation and Conjugation Required for Skin Sensitization. <i>Chemical Research in Toxicology</i> , 2014, 27, 1860-1870.	3.3	10
31	Contact Allergy in Western Sweden to Propolis of Four Different Origins. <i>Acta Dermato-Venereologica</i> , 2020, 100, adv00256.	1.3	9
32	Solvent Orange 60 is a potent contact sensitizer in occupational and everyday life. <i>Contact Dermatitis</i> , 2018, 79, 123-126.	1.4	8
33	Colophony: Rosin in Unmodified and Modified Form. , 2020, , 607-624.		8
34	Contact allergy to oxidized terpenes and occupational contact dermatitis in massage therapists – A case series. <i>Contact Dermatitis</i> , 2020, 82, 390-392.	1.4	7
35	Colophony: Rosin in Unmodified and Modified Form. , 2018, , 1-18.		5
36	Patch testing with purified and oxidized citronellol. <i>Contact Dermatitis</i> , 2020, 83, 372-379.	1.4	5

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37	Animal-free skin permeation analysis using mass spectrometry imaging. <i>Toxicology in Vitro</i> , 2021, 71, 105062.	2.4	4
38	Patch Testing with a New Composition of Mercapto Mix: A Multi-centre Study by the Swedish Contact Dermatitis Research Group. <i>Acta Dermato-Venereologica</i> , 2019, 99, 960-963.	1.3	4
39	Letter to the Editor Regarding the Article by Natsch et al., 2015. <i>Chemical Research in Toxicology</i> , 2015, 28, 2079-2081.	3.3	3
40	Isothiocyanates are important as haptens in contact allergy to chloroprene rubber. <i>British Journal of Dermatology</i> , 2017, 177, 522-530.	1.5	3
41	Can patch testing with methylchloroisothiazolinone/methylisothiazolinone be optimized using a new diagnostic mix? " A multicenter study from the Swedish Contact Dermatitis Research Group. <i>Contact Dermatitis</i> , 2020, 82, 283-289.	1.4	3
42	Suitable test concentration of cobalt and concomitant reactivity to nickel and chromium: A multicentre study from the Swedish Contact Dermatitis Research Group. <i>Contact Dermatitis</i> , 2021, 84, 153-158.	1.4	3
43	Allergic contact dermatitis to an isocyanate based cast in an 8-year-old boy. <i>Contact Dermatitis</i> , 2021, 85, 481-482.	1.4	1
44	Correction to Skin Sensitization of Epoxyaldehydes: Importance of Conjugation. <i>Chemical Research in Toxicology</i> , 2014, 27, 309-309.	3.3	0