

KOSMET: Cosmetic Science

Date revised: 28 July 2021

Description

KOSMET: Cosmetic Science covers information on cosmetic and perfume science and technology, specifically dealing with raw materials, manufacture, analysis, control and use. Periodicals, news releases and meetings are covered with a focus on product development, the trading of perfumes and cosmetics, the research development of raw materials, active ingredients, formulations, analysis, safety, in-vitro toxicology, physicochemical properties, biological properties, stability, packaging and clinical studies.

Sources

- Articles from key periodicals specializing in cosmetic and perfume science and technology
- All reports from the IFSCC (International Federation of the Societies of Cosmetic Chemists), congresses and meetings since 1968
- All reports from congresses and meetings organized by National Societies of Cosmetic Chemists
- Technical publications from professional associations
- Additional material from peripheral sources where appropriate, such as congresses on aerosols, detergents or essential oils and articles published in other periodicals not specializing in this field

Date Coverage

1968–present

Geographic Coverage

International

Publisher

KOSMET: Cosmetic Science is provided by International Federation of Societies of Cosmetic Chemists (IFSCC). Questions concerning file content should be directed to

International Federation of Societies of
Cosmetic Chemists

Suite 109
Christchurch House
40 Upper George Street
Luton
Bedfordshire LU1 2RS
United Kingdom

Subject Coverage

KOSMET covers the scientific and technical aspects of all matters related to cosmetics and perfumes.

Use KOSMET to answer questions like:

- What are the effects of moisturizers on the elasticity of the stratum corneum?
- Are there articles on the manufacturing processes of make-up products?
- Who presented a paper on the autophagic system in skin cell detoxification at a recent IFSCC Congress?

Update Frequency

Monthly

Document Types

Journal Articles

Conferences, Symposia, Meetings

In addition to [Search Fields](#), other tools available for searching are: [Limit Options](#), [Browse Fields](#), [“Narrow Results By” Limiters](#) and [Look Up Citation](#). Each is listed separately below. Some data can be searched using more than one tool.

Sample document

TI

AU,AUFN,AULN
PUB

AB

SU

IF

TI

AU

AF

LA
SL

DTYPE
PUB
SRC

VO
ISS

PG
ISSN

KOSMET: Cosmetic Science

Basic Search | Advanced | Command Line

Citation/Abstract
< Back to results

Add to selected items
 Save to My Research
 Em

ECTOINE-CONTAINING CREAM IN THE TREATMENT OF MILD TO MODERATE ATOPIC DERMATITIS: A RANDOMISED, COMPARATOR-CONTROLLED, INTRA-INDIVIDUAL DOUBLE-BLIND, MULTI-CENTER TRIAL

Marini, A; Reinelt, K; Krutmänn, J ; BILSTEIN, A. [SKIN PHARMACOLOGY AND PHYSIOLOGY](#) 27.NO. 2 (JANUARY 2014) (2013): 57-65.

Abstract (summary)
[Translate](#)

Introduction: The natural cyclic tetrahydropyrimidine, ectoine, is a low-molecular, water-binding, organic osmolyte. Previously, topical application of ectoine to healthy human skin was shown to improve skin hydration as well as skin barrier function. Objectives: We therefore speculated that topical application of ectoine would be beneficial for patients with atopic dermatitis (AD), in which a genetically defined defect in skin barrier function is of major pathogenetic relevance. We assessed the efficacy of an ectoine-containing cream (EHK02-01) in the management of 65 patients with mild to moderate AD in a randomized, intra-individual, double-blind, multi-center trial, in which the efficacy of ectoine was compared to a nonsteroidal anti-inflammatory cream previously found to primarily act on skin barrier function and therefore with a comparable mode of action. Methods: Sixty-five patients with mild to moderate AD aged 18-65 years were enrolled. The patients applied EHK02-01 and the control cream on two symmetrical lesions twice daily for 28 days. At the beginning, after 7 and after 28 days, treated skin areas were assessed by modified, objective local SCORAD (Scoring Atopic Dermatitis) and IGA (Investigator s Global Assessment) as well as the patients judgment of efficacy and their assessment of pruritus. Results: EHK02-01 was found to be very well tolerated. Even more important, efficacy of EHK02-01 treatment was equivalent to that achieved with the reference product. Conclusion: These results indicate that topical treatment with EHK02-01 may represent a novel option for the treatment of patients with AD.

Indexing (details)
 Cite

Subject	Scientific or Technical Article; RAW MATERIALS ; SKIN ; DERMATOLOGY
Identifier (keyword)	TETRAHYDROPYRIMIDINE , MOISTURIZERS , SKIN DRY , DERMATITIS ATOPIC , TREATMENTS , RESEARCH , CLINICAL TRIALS , UNIVERSITIES , GERMANY
Title	ECTOINE-CONTAINING CREAM IN THE TREATMENT OF MILD TO MODERATE ATOPIC DERMATITIS: A RANDOMISED, COMPARATOR-CONTROLLED, INTRA-INDIVIDUAL DOUBLE-BLIND, MULTI-CENTER TRIAL
Author	Marini, A; Reinelt, K; Krutmänn, J; BILSTEIN, A
Correspondence author	Marini, A IUF-LEIBNIZ RESEARCH INSTITUTE FOR ENVIRONMENTAL MEDICINE, AUF M HENNEKAMP 50, 40225 DÜSSELDORF, GERMANY, EMAIL: aflessandra.marini@uniduesseldorf.de (1); BITOP AG, WITTEN, GERMANY (2).
Language	English
Language of abstract	English
Document type	Article
Publication title	SKIN PHARMACOLOGY AND PHYSIOLOGY
Source details	SKIN PHARMACOLOGY AND PHYSIOLOGY , 2013, 27, NO. 2 (JANUARY 2014), 57-65, 30 REFS
Volume	27
Issue	NO. 2 (JANUARY 2014)
Pagination	57-65
ISSN	1660-5527

PSTYPE NT	Publication type	Journal
	Notes	SKIN PHARMACOLOGY AND PHYSIOLOGY (JOURNAL OF PHARMACOLOGICAL AND BIOPHYSIOLOGICAL RESEARCH), (JOURNAL TITLE 1998-2003: SKIN PHARMACOLOGY AND APPLIED SKIN PHYSIOLOGY), ISSN 1660-5527, 6 ISSUES PER VOLUME, EDITOR: PROF. DR. JÜRGEN LADEMANN, UNIVERSITÄTSMEDIZIN CHARITÉ, CENTER FOR EXPERIMENTAL AND APPLIED CUTANEOUS PHYSIOLOGY, DEPARTMENT OF DERMATOLOGY, 10098 BERLIN, GERMANY, EMAIL: juergen.lademann@charite.de ; PUBLISHER S OFFICE: S.KARGER AG - MEDICAL AND SCIENTIFIC PUBLISHERS, ALLSCHWILERSTRASSE 10, CH- 4009 BASEL, SWITZERLAND, CONTACT: SANDRA BRAUN, PRODUCT AND MARKETING MANAGEMENT, TEL: +41-61 306 14 51, +41-61 306 11 11 (CENTRAL), FAX: +41-61 306 12 34, EMAIL: s.braun@karger.ch , INTERNET: www.karger.com/SPP
NR PD,YR	Number of references	30
	Publication date	2013
	Source attribution	KOSMET, © Publisher specific
AN	Accession number	66460
	Document URL	http://search.proquest.com/professional/docview/1518651322?accountid=137296
FAV UD	First available	2014-04-24
	Updates	2014-04-24 2014-04-24
	Database	KOSMET: Cosmetic Science (1968 - current)

Search fields

Field Name	Field Code	Example	Description and Notes
Abstract	AB	ab(ectoine AND "skin hydration")	Use adjacency and/or Boolean operators to narrow search results.
Abstract present	ABANY	su,if(raw materials) AND abany(yes)	Add: AND ABANY(YES) to a query to limit retrieval to records with abstracts.
Accession number	AN	an(66460)	A unique document identification number assigned by the information provider.
All fields (no full text)	ALL	all("atopic dermatitis")	Searches all fields in bibliographic files. Use adjacency and/or Boolean operators to narrow search results.
All fields + text	--	"atopic dermatitis"	Same as ALL field code. Searches all fields in bibliographic files.
Author ¹ Author First Name Author Last Name	AU AUFN AULN	au(reinelt, k) aufn(john) auln(ja)	Includes all Authors.
First author	FAU	fau(marini, a)	First name listed in Author field. It is included in Author browse, but its position cannot be specified in the Author browse.
Author affiliation	AF	af("IUF-LEIBNIZ RESEARCH INSTITUTE FOR ENVIRONMENTAL MEDICINE")	Displays as Correspondence author
Conference information	CF	cf("dept of dermatology, university of wales")	Displays as Conference sponsor
Conference sponsor	ON	on(society of cosmetic chemists of south africa)	
Document title	TI	ti("ectoine-containing cream in the treatment of mild to moderate atopic dermatitis")	Displays as Title
Title only	TIO	tio(aromatherapy)	Searches only the Title, not Subtitle or Alternate Title
Document type	DTYPE	dtype(article) dtype(conference)	

¹ A Lookup/Browse feature is available for this field in the Advanced Search dropdown or in Browse Fields.

First available	FAV	fav(20140424)	Indicates the first time a document was loaded in Kosmet on PQD. It will not change regardless of how many times the document is subsequently reloaded, as long as the accession number does not change.
From database ²	FDB	su,if(tetrahydropyrimidine) AND fdb(kosmet) su,if(tetrahydropyrimidine) AND fdb(1008268)	Useful in multi-file searches to isolate records from a single file. FDB cannot be searched on its own; specify at least one search term then AND it with FDB.
Identifier (keyword)	IF	if(moisturizers) if("clinical trials")	
ISBN	ISBN	isbn(978-0-620-53667-7)	
ISSN	ISSN	issn(1660-5527) issn(16605527)	Also searchable via the Look Up Citation tool
Journal title	JN	jn(skin pharmacology and physiology)	Displays as Publication title. Look-Up list available under Publication title
Language	LA	la(english)	
Language of abstract	SL	sl(english)	All abstracts are in English.
Notes	NT	nt(S.KARGER AG - MEDICAL AND SCIENTIFIC PUBLISHERS)	Source and publication notes
Number of references	NR	nr(30)	
Publication date	PD	pd(2013) pd(>=20110415) pd(2012 - 2014)	
Publication title ¹	PUB	pub(skin pharmacology and physiology)	Full or Abbreviated Journal title as provided
Publication type	PT	pt(journal)	Also searchable with PSTYPE
Publication year	YR,PY	yr(2014) yr(2010-2012) yr(>=2011)	Displays as Publication date
Source details	SRC	src("annual scientific seminar" AND "cosmetic chemists")	Includes Publication Title, Issue, Volume, ISSN, Publication Date, and Pagination. Also searchable via the Look Up Citation tool
Subjects ¹	SU	su(raw materials)	Displays as Identifier (keyword)
Substance	SUBST	subst(20283-992-5)	Also searchable as the CAS Registry number (RN)
Updated	UD	ud(2014-04-24)	

Limit options

Limit options are quick and easy ways of searching certain common concepts. Check boxes are available for:

Abstract included

Short lists of choices are available for:

Document type, Language

Date limiters are available in which you can select single dates or ranges for date of **publication** and **updated**.

² Click the "Field codes" hyperlink at the top right of the Advanced Search page. Click "Search syntax and field codes", then click on "FDB command" to get a list of database names and codes that can be searched with FDB.

Browse fields

You can browse the contents of certain fields by using Look Up lists. These are particularly useful to validate spellings or the presence of specific data. Terms found in the course of browsing may be selected and automatically added to the Advanced Search form. Look Up lists are available in the fields drop-down and in the search options for:

Document type, Language

and in the fields drop-down only for:

Author, Publication title, Subjects

“Narrow results by” limiters

When results of a search are presented, the results display is accompanied by a list of “Narrow results by” options shown on the right-hand panel. Click on any of these options and you will see a ranked list showing the most frequently occurring terms in your results. Click on term(s) you wish to include or exclude apply them to (“narrow”) your search results.

“Narrow Results by” Limiters in KOSMET include

Author, Language, Publication title, Subject, Document type, Publication date

Look up citation

If you need to trace a particular bibliographic reference, use the Look Up Citation feature. Find a link to this toward the top left-hand corner of the Advanced Search page; click this and you will go to a form where you can enter any known details of the citation, including document title, author, journal name, volume, issue, page, publication date, ISSN.

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