

1. What's trendy in dermatology

Cutaneous adverse reaction caused by telaprevir	
Hirohiko SUEKI, et al	8
Beef allergy and cetuximab allergy	
Hitoshi TAKAHASHI, et al	14
The insulin ball	
Toshio OHTANI	18
Buruli ulcer in Japan	
Toshihisa HAMADA, et al	24

2. Pathomechanisms of skin diseases

Role of Langerhans cells in the sensitization phase of contact dermatitis	
Kenji KABASHIMA	31
Mechanisms for acrodermatitis enteropathica	
Tatsuyoshi KAWAMURA	35
Impact of epicutaneous sensitization with allergens on allergic diseases : Can asthma be also induced by allergen sensitization through skin?	
Naoko INOMATA	40
Basophils and allergic skin diseases	
Takahiro SATOH	47
Merkel cell carcinoma and Merkel cell polyomavirus	
Mayumi YAMAMOTO, et al	52
Therapy of mutant BRAF inhibitors in patients with metastatic melanoma and the therapy related cutaneous keratotic lesions	
Hisashi UHARA	57

3. Novel diagnostic tests and tools

Basic introduction to microscopy for dermatologists	
Yuichiro TSUNEMI	62
Choosing and using of next-generation dermoscopy	
Ken KOBAYASHI, et al	68
Ultrasonography in dermatology	
Kenji ASAGOE	74
Sweat test with water-erasable ink	
Hisashi UHARA	82
Automated serologic test for syphilis	
Tomohiko ONOE, et al	86

4. Therapeutic gems for skin diseases

Biologics for psoriasis in Japan toward 2013	
Mamitaro OHTSUKI	94
Notes in the screening tests for using biologics	
Atsuyuki IGARASHI	104
The rash management for targeted therapies	
Kimiko MATSUBARA, et al	108
Granulocyte and monocyte adsorption apheresis for pustular psoriasis	
Takuro KANEKURA	113
Dermatology clinic based narrow-band UVB therapy	
Akimichi MORITA, et al	119
Laser treatment of atrophic acne scar	
Akira KAWADA	124
The data underlying the increasing antihistamines	
Hideaki TANIZAKI	128
In-transit metastasis of malignant melanoma : Therapeutic strategy in consideration of prognosis	
Tatsuya TAKENOUCI	132
Genetic counselling on genetic skin diseases	
Yoshihiko MITSUHASHI	137
Treatment of pressure ulcer by dermatologist's initiative	
Zenzo ISOGAI	142

5. Clinical topics for dermatologists

Long-term efficacy of psoriasis vulgaris treatments	
Emiko AKASAKA	148
Medication adherence in acne	
Yoshiki MIYACHI	152
A crossover comparative study of the 1st and 2nd generations of antihistamines	
Makoto KAWASHIMA	155
Novel therapeutic strategy for epidermolysis bullosa	
Katsuto TAMAI	159
Topical rapamycin treatment for the skin manifestations due to tuberous sclerosis complex	
Mari WATAYA-KANEDA	162
Treatment for the skin lesions of the connective tissue diseases with hydroxychloroquine	
Takaharu IKEDA, et al	165
Conflict of interest	
Yoshinao SOMA	168
Medical mediation to get a solution in disclosure conversation : From a claim to a medical conflict	
Yayoi NAGAI	172
Economical optimization of the inpatient's visit to dermatology department	
Yuichiro ENDO, et al	176
Education of specialty nurse in dermatology	
Hikaru ETO	179