

June 04, 2021	Overview of Ultrasound Imaging Applications in Dermatology	Complete visualization of lesions is critical for the accurate diagnosis and management of dermatological diseases.
January 01, 2020	A Preliminary Study for Quantitative Assessment with HFUS (High-Frequency Ultrasound) of Nodular Skin Melanoma Breslow Thickness in Adults Before Surgery: Interdisciplinary Team Experience	Background: Cutaneous melanoma is one of the most severe skin diseases. Nodular melanoma is the second melanoma subtype in order of frequency.
January 01, 2020	Ultra-High Frequency Ultrasound, A Promising Diagnostic Technique: Review of the Literature and Single-Center Experience	Objectives: Ultra-high frequency ultrasonography (UHFUS) is a recently introduced diagnostic technique which finds several applications in diverse cli
October 30, 2019	Performance of ultra-high-frequency ultrasound in the evaluation of skin involvement in systemic sclerosis: a preliminary report	Objective.
October 19, 2021	Ultrasound-guided injection of intralesional steroids in acute hidradenitis suppurativa lesions: A prospective study	The management of hidradenitis suppurativa (HS) flares with intralesional steroids lacks strong scientific evidence but limited data suggest that it m
August 24, 2021	Usefulness of High-Frequency Ultrasonography in the Diagnosis of Melanoma: Mini Review	High-frequency equipment is characterized by ultrasound probes with frequencies of over 10 MHz.
August 09, 2021	Ultra high-frequency ultrasound with seventy-MHz transducer in hair disorders: Development of a novel noninvasive diagnostic methodology	Background: Ultra high-frequency ultrasound (uHFUS) is a recently developed diagnostic technology.
August 09, 2021	Comparison of photoacoustic imaging and histopathological examination in determining the dimensions of 52 human melanomas and nevi ex vivo	Surgical excision followed by histopathological examination is the gold standard for the diagnosis and staging of melanoma.
August 09, 2021	Photoacoustic imaging for the monitoring of local changes in oxygen saturation following an adrenaline injection in human forearm skin	Clinical monitoring of blood oxygen saturation (sO <sub>2</sub> ) is traditionally performed using optical techniques, such as pulse oximetry and diffuse reflecta
July 07, 2021	HIGH FREQUENCY ULTRASONOGRAPHY: RELIABLE TOOL TO MEASURE SKIN FIBROSIS IN SSC? A systematic literature review and additional pilot study	Objectives: To investigate the reliability of high frequency ultrasound (HFUS) in measuring skin fibrosis in systemic sclerosis (SSc).
June 04, 2021	Ultra-high-frequency ultrasound and machine learning approaches for the differential diagnosis of melanocytic lesions	Malignant melanoma (MM) is one of the most dangerous skin cancers.
March 08, 2021	Ultra-high-frequency ultrasound monitoring of plaque psoriasis during ixekizumab treatment	Background: High-frequency ultrasound (HFUS) is a non-invasive method that detects superficial skin features.
March 01, 2021	Ultra high frequency ultrasonography (UHFUS) guided minor salivary gland biopsy: A promising procedure to optimize labial salivary gland biopsy in Sjögren's syndrome	Background: Sjögren's syndrome (SS) is an autoimmune disease characterized by an inflammatory infiltrate of exocrine salivary and lachrymal glands.
March 01, 2021	Photoacoustic and high-frequency ultrasound imaging of systemic sclerosis patients	Introduction: Systemic sclerosis starts with an early phase characterized by Raynaud's phenomenon, puffy fingers/hands, autoantibodies, and a sclerode
March 01, 2021	Ultra-High Frequency Ultrasound (Uhfus) Applications in Sjogren Syndrome: Narrative Review and Current Concepts	Primary Sjogren's syndrome (SS) is a systemic autoimmune chronic inflammatory disease with predominant involvement of the exocrine glands, particularl
February 23, 2021	High-resolution ultrasound imaging of skin involvement in systemic sclerosis: a systematic review	To collect evidence on the application of ultrasound in skin assessment in patients with systemic sclerosis (SSc).

February 23, 2021	Morphologic Features of Cutaneous T-Cell Lymphomas Using Dermoscopy and High Frequency Ultrasound	The diagnosis of cutaneous T-cell lymphomas (CTCL) is frequently delayed by a median of three years and requires the clinical evaluation of an experie
January 04, 2021	Ultrasound in Sports and Occupational Dermatology	Chronic exposure to trauma, friction, or extreme conditions can generate cutaneous or ungal lesions in sports and certain occupations.
September 09, 2020	Ultrasound Imaging of Nevus Sebaceous of Jadassohn	Nevus sebaceous of Jadassohn (NSJ) is a cutaneous hamartoma commonly found in the scalp and face and more frequent in children.
January 01, 2020	Skin thickness measurements for optimal intradermal injections in children	Background: In the context of precision medicine and in response to the highly needed capacity of rapid interventions towards new infectious diseases
January 01, 2020	Dermatology Practical & Conceptual Delayed Tattoo Reaction From Red Dye With Overlapping Clinicopathological Features : Examination With High-Frequency Ultrasound and Line-Field Optical Coherence Tomography	Delayed tattoo reactions include a wide range of clinical presentations and overlapping forms; thus diagnosis can be challenging.
January 01, 2019	Advanced evaluation of hidradenitis suppurativa with ultra high frequency ultrasound: A promising tool for the diagnosis and monitoring of disease progression	Background: Hidradenitis suppurativa is a chronic inflammatory skin disease.
December 20, 2018	Ultrasound Characteristics of the Hair Follicles and Tracts, Sebaceous Glands, Montgomery Glands, Apocrine Glands, and Arrector Pili Muscles	Objectives—To explore the capability of very high-frequency ultrasound (US; 50–71 MHz) to detect the normal morphologic characteristics of the hair fo
December 06, 2018	Preliminary experience of the use of high-resolution skin ultrasound for the evaluation of extrathyroideal manifestations of Graves' disease and response to UVA-1 phototherapy	Graves' orbitopathy (GO) and pre-tibial mixedema (PTM) are autoimmune manifestation sharing the same etiology and histopathology, a chronic course and
July 01, 2018	In vivo estimation of the Young's modulus in normal human dermis	Skin elastic properties change during a cutaneous disorder or in the aging process.
January 01, 2018	New findings in non-invasive imaging of cutaneous endometriosis: Dermoscopy, high-frequency ultrasound and reflectance confocal microscopy	© 2018 John Wiley & Sons A/S. Background: Cutaneous endometriosis (CE) is rare and its dermoscopic features were reported only in 3 patients.
March 01, 2017	High frequency ultrasound: a novel instrument to quantify granuloma burden in cutaneous sarcoidosis.	Background As is the case for many skin diseases, cutaneous sarcoidosis does not currently have an objective measure of disease burden to establish di
January 01, 2015	Photoacoustic imaging of real-time oxygen changes in chronic leg ulcers after topical application of a haemoglobin spray: a pilot study	Objective: To use a non-invasive measurement of oxygen saturation in chronic leg ulcers after the application of a topical haemoglobin spray to invest