

January 01, 2018	<a href="#">The Quantitative Anatomy of the Dorsal Scapholunate Interosseous Ligament</a>	Background: The anatomy of the scapholunate interosseous ligament (SLIL) has been described qualitatively in great detail, with recognition of the dor
September 01, 2019	<a href="#">The efficacy of Ultra-High Frequency Ultrasonography in the diagnosis of intraoral lesions</a>	Objectives: The aim of the present study was to evaluate the diagnostic efficacy of ultra-high frequency ultrasound (UHFUS) imaging of intraoral soft
May 01, 2019	<a href="#">Radial artery remodeling following transradial percutaneous coronary intervention in men and women: insights from serial ultrahigh frequency ultrasonography</a>	Background: Remodeling of the radial artery (RA) after transradial percutaneous coronary intervention (TRI) is under studied.
March 05, 2019	<a href="#">Mechanical Deformation of Human Optic Nerve Head and Peripapillary Tissue in Response to Acute IOP Elevation</a>	PURPOSE.
March 01, 2019	<a href="#">Feasibility of a combination of intraoral UHFUS and CBCT in the study of peri-implantitis</a>	Objectives: The aim of this study was to investigate the combination of intraoral ultra-high-frequency ultrasonography (UHFUS) and cone beam computed

January 01, 2019	<a href="#">Ultra-high-frequency Ultrasound to Assess Nerve Fascicles in Median Nerve Traumatic Neuroma</a>	A traumatic neuroma is a major cause of persistent neuropathic pain. Diagnostic imaging tools are critical to the success of surgical treatment.
January 01, 2019	<a href="#">Comparison of high-frequency and ultrahigh-frequency probes in chronic inflammatory demyelinating polyneuropathy</a>	Objectives: High-frequency ultrasound (HFUS 18–20 MHz) performed on patients with chronic inflammatory demyelinating polyneuropathy (CIDP) shows a foc
January 01, 2019	<a href="#">Advanced ultrasound techniques for pediatric imaging</a>	Ultrasound has become a useful tool in the workup of pediatric patients abstract because of the highly convenient, cost-effective, and safe nature of
January 01, 2019	<a href="#">Advanced evaluation of hidradenitis suppurativa with ultra-high frequency ultrasound: A promising tool for the diagnosis and monitoring of disease progression</a>	Background: Hidradenitis suppurativa is a chronic inflammatory skin disease.
January 01, 2019	<a href="#">Intraoral Ultra-High Frequency Ultrasound study of oral lichen planus: A pictorial review</a>	Background: Ultra-High Frequency Ultrasound (UHFUS) is a recently introduced diagnostic technique involving the use of higher frequencies compared to
January 01, 2019	<a href="#">Ultra High-frequency Ultrasonographic Imaging with 70 MHz Scanner for Visualization of the Lymphatic Vessels</a>	Background: Identification and localization of functional lymphatic vessels are important for lymphaticovenular anastomosis.

<p>December 23, 2018</p>	<p><a href="#">The 'ALSPAC in London' dataset: adiposity, cardiometabolic risk profiles, and the emerging arterial phenotype in young adulthood</a></p>	<p>Rising rates of adiposity in the young pose one of the greatest threats to future population burden of cardiovascular disease.</p>
<p>December 20, 2018</p>	<p><a href="#">Ultrasound Characteristics of the Hair Follicles and Tracts, Sebaceous Glands, Montgomery Glands, Apocrine Glands, and Arrector Pili Muscles</a></p>	<p>Objectives—To explore the capability of very high-frequency ultrasound (US; 50–71 MHz) to detect the normal morphologic characteristics of the hair fo</p>
<p>December 06, 2018</p>	<p><a href="#">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</a></p>	<p>Graves' orbitopathy (GO) and pre-tibial mixedema (PTM) are autoimmune manifestation sharing the same etiology and histopathology, a chronic course and</p>
<p>November 01, 2018</p>	<p><a href="#">Motor cortex neurovascular coupling: inputs from ultra-high-frequency ultrasound imaging in humans</a></p>	<p>OBJECTIVE Neurovascular coupling reflects the link between neural activity and changes in cerebral blood flow.</p>
<p>July 01, 2018</p>	<p><a href="#">In vivo estimation of the Young's modulus in normal human dermis</a></p>	<p>Skin elastic properties change during a cutaneous disorder or in the aging process.</p>

<p>June 01, 2018</p>	<p><a href="#">Ultra-high frequency ultrasound in planning capillary perforator flaps: Preliminary experience☆</a></p>	
<p>January 01, 2018</p>	<p><a href="#">Very-High-Resolution Sonography Of Median Nerve : A Comparative Study Vs High-Resolution Sonography In Healthy Subjects</a></p>	<p>The use of ultrasound in the study of peripheral nerves dates back to the late 80s [1]; the first ultrasound studies of the median nerve (MN) affected</p>
<p>January 01, 2018</p>	<p><a href="#">Intraoperative imaging of lymphatic vessel using ultra high-frequency ultrasound</a></p>	
<p>January 01, 2018</p>	<p><a href="#">New findings in non-invasive imaging of cutaneous endometriosis: Dermoscopy, high-frequency ultrasound and reflectance confocal microscopy</a></p>	<p>© 2018 John Wiley &amp; Sons A/S. Background: Cutaneous endometriosis (CE) is rare and its dermoscopic features were reported only in 3 patients.</p>
<p>January 01, 2018</p>	<p><a href="#">Ultrahigh Frequency Ultrasound Imaging of the Hand: A New Diagnostic Tool for Hand Surgery</a></p>	<p>Background: Ultrasonography is a cost-effective, noninvasive, and expedient imaging modality with numerous clinical applications.</p>

<p>January 01, 2018</p>	<p><a href="#">High-Frequency Micro-Ultrasound Imaging and Optical Topographic Imaging for Spinal Surgery: Initial Experiences</a></p>	<p>High frequency micro-ultrasound (<math>\mu</math>US) transducers with central frequencies up to 50 MHz facilitate dynamic visualization of patient anatomy with minim</p>
<p>January 01, 2018</p>	<p><a href="#">Ultrahigh-resolution ultrasound characterization of access site trauma and intimal hyperplasia following use of a 7F sheathless guide versus 6F sheath/guide combination for transradial artery PCI: Results of the PRAGMATIC trial</a></p>	<p>There exist limited data on the relative degree of acute injury and late healing of the radial artery after transradial artery (TRA) percutaneous coro</p>
<p>April 09, 2017</p>	<p><a href="#">Clinical and biological markers of premature aging after autologous SCT in childhood cancer</a></p>	<p>The aim of this study was to analyze the prevalence of frailty and physical health limitations among long-term survivors of high-risk neuroblastoma (H</p>
<p>March 01, 2017</p>	<p><a href="#">Development of an injectable pseudo-bone thermo-gel for application in small bone fractures</a></p>	<p>A pseudo-bone thermo-gel was synthesized and evaluated for its physicochemical, mechanical and rheological properties, with its application to treat s</p>
<p>February 01, 2017</p>	<p><a href="#">Ultra High-frequency Ultrasound of Fascicles in the Median Nerve at the Wrist</a></p>	<p>Introduction: An ultra high-frequency (70 MHz) ultrasound device has recently been approved for human use.</p>

January 01, 2016	<a href="#">Computer-Aided Evaluation of Blood Vessel Geometry From Acoustic Images</a>	A method for computer-aided assessment of blood vessel geometries based on shape-fitting algorithms from metric vision was evaluated.
January 01, 2016	<a href="#">Quantification of granuloma volume and response to treatment in cutaneous sarcoidosis using 3-dimensional high-frequency ultrasound scan</a>	C utaneous involvement occurs in 25% to 30% of patients with sarcoidosis.1 Effective treat- ment of the disease has historically been challenging give
January 01, 2016	<a href="#">Ultrahigh Frequency Ultrasound Imaging of the Hand : A New Diagnostic Tool for Hand Surgery</a>	Background: Ultrasonography is a cost-effective, noninvasive, and expedient imaging modality with numerous clinical applications.
January 01, 2016	<a href="#">Comparison of very-high-frequency ultrasound assessment of radial arterial wall layers after first and repeated transradial coronary procedures</a>	BACKGROUND Transradial coronary procedure (TRP) traumatizes the radial artery (RA), especially resulting in changes to arterial wall morphology.
September 06, 2016	<a href="#">Neonatal Arterial Morphology Is Related to Body Size in Abnormal Human Fetal GrowthCLINICAL PERSPECTIVE</a>	BACKGROUND Restriction in fetal growth is associated with cardiovascular disease in adulthood.
July 01, 2016	<a href="#">Ultra high-frequency ultrasound: New capabilities for nail anatomy exploration</a>	Recent development of ultra high-resolution ultrasound systems, with frequencies as high as 70 MHz and capabil- ity resolution as fine as 30 lm, could

February 02, 2016	<a href="#">The Rotterdam Radial Access Research</a>	Background—Radial artery wall might be damaged after cannulation for cardiac catheterization.
January 01, 2015	<a href="#">Photoacoustic imaging of real-time oxygen changes in chronic leg ulcers after topical application of a haemoglobin spray: a pilot study</a>	Objective: To use a non-invasive measurement of oxygen saturation in chronic leg ulcers after the application of a topical haemoglobin spray to invest
November 01, 2015	<a href="#">Radiotherapy-related arterial intima thickening and plaque formation in childhood cancer survivors detected with very-high resolution ultrasound during young adulthood</a>	PURPOSE: To test intensive alkylator-based therapy in desmoplastic small round-cell tumor (DSRCT).
January 01, 2014	<a href="#">Radial artery intima-media thickness predicts major cardiovascular events in patients with suspected coronary artery disease</a>	AIMS: In the present study, we investigated the prognostic value of radial artery intima-media thickness (rIMT) in patients with suspected coronary ar
June 01, 2013	<a href="#">High-frequency micro-ultrasound for vascular access in young children--a feasibility study by the High-frequency UltraSound in Kids studY (HUSKY) group.</a>	BACKGROUND: Cannulation of small arteries and veins in young children can be challenging.

<p>February 22, 2013</p>	<p><a href="#">Increased Rate of Arterial Stiffening with Obesity in Adolescents: A Five-Year Follow-Up Study</a></p>	<p>BACKGROUND: We prospectively and longitudinally determined the effects of childhood obesity on arterial stiffening and vascular wall changes.</p>
<p>January 14, 2013</p>	<p><a href="#">Assessment of vascular remodeling after the Fontan procedure using a novel very high resolution ultrasound method: arterial wall thinning and venous thickening in late follow-up</a></p>	<p>The Fontan circulation is associated with an increased central venous pressure, decreased ventricular preload, and increased afterload.</p>
<p>January 01, 2013</p>	<p><a href="#">The potential influence of diabetic history on peripheral blood flow in superficial skin</a></p>	<p>Vascular complication occurrence increases with the duration of diabetes.</p>
<p>March 01, 2012</p>	<p><a href="#">High-resolution radial artery intima-media thickness and cardiovascular risk factors in patients with suspected coronary artery disease – Comparison with common carotid artery intima-media thickness</a></p>	<p>Objective: The radial artery wall structure can be measured with non-invasive very high-resolution ultrasound with great feasibility and high accuracy</p>
<p>January 01, 2011</p>	<p><a href="#">Graft vasculopathy in clinical hand transplantation</a></p>	<p>Allogeneic hand transplantation is now a clinical reality.</p>



<p>January 01, 2011</p>	<p><a href="#">Assessment of early radial injury after transradial coronary intervention by high-resolution ultrasound biomicroscopy: Innovative technology application</a></p>	<p>BACKGROUND: Transradial coronary intervention (TRI) introduces injury to the radial artery (RA) which will affect repeat transradial coronary procedur</p>
<p>December 01, 2011</p>	<p><a href="#">Feasibility of very-high resolution ultrasound to assess elastic and muscular arterial wall morphology in adolescents attending an outpatient clinic for obesity and lipid abnormalities</a></p>	<p>Objective: Atherosclerosis begins during early life and is accelerated in individuals with cardiovascular risk factors. We hypothesized that very-high resolution ultr</p>
<p>November 01, 2011</p>	<p><a href="#">Arteriovenous Fistulas for Hemodialysis: Application of High-Frequency US to Assess Vein Wall Morphology for Cannulation Readiness</a></p>	<p>To determine whether venous wall thickness and hoop (circumferential) stress, as determined with high-frequency ultrasonography (US), can predict cann</p>
<p>January 01, 2010</p>	<p><a href="#">Epidermal Thickness and Biomechanical Properties of Plantar Tissues in Diabetic Foot</a></p>	<p>Diabetic foot is a common complication for people with diabetes but it is unclear whether the change is initiated from the skin surface or underneath</p>

<p>October 01, 2010</p>	<p><a href="#">Transcutaneous very-high-resolution ultrasound to quantify arterial wall layers of muscular and elastic arteries: Validation of a method</a></p>	<p>Background: High-resolution ultrasound (HRU) is used to measure carotid intima-media thickness (IMT).</p>
<p>July 01, 2010</p>	<p><a href="#">High-resolution ultrasound showing increased intima and media thickness of the radial artery in patients with end-stage renal disease</a></p>	<p>Objective: Although clinically relevant atherosclerosis of the upper limb arteries is rarely seen, intimal hyperplasia of the arteries may reflect glo</p>
<p>January 11, 2010</p>	<p><a href="#">Thicker carotid intima layer, thinner media layer and higher intima/media ratio in women with recurrent depressive disorders: A pilot study using non-invasive high frequency ultrasound</a></p>	<p>Objectives: Growing evidence indicates that depression is an important risk factor for coronary heart disease.</p>
<p>January 01, 2009</p>	<p><a href="#">Increased intima thickness of the radial artery in individuals with prehypertension and hypertension</a></p>	<p>Background: We have used a novel ultra high-frequency (55 MHz) ultrasound technique to non-invasively measure the radial arterial vessel wall and sepa</p>
<p>December 01, 2009</p>	<p><a href="#">High-resolution ultrasonography of the cutaneous nerve branches in the hand and wrist</a></p>	<p>Ultrasonography can be used in the diagnosis of various neuropathies, including nerve injury.</p>

January 01, 2009	<a href="#">High-Frequency Ultrasound for Evaluation of Intimal Thickness</a>	Background: The measurement of carotid intima–medial thickness is a well-validated measure of cardiovascular risk.
May 01, 2008	<a href="#">Limb Stress-Rest Perfusion Imaging With Contrast Ultrasound for the Assessment of Peripheral Arterial Disease Severity</a>	OBJECTIVES: We hypothesized that stress-rest perfusion imaging of skeletal muscle in the lower extremity with contrast-enhanced ultrasound (CEU) could
January 01, 2008	<a href="#">Obese children show increased intimal wall thickness and decreased pulse wave velocity</a>	OBJECTIVE: Childhood obesity confers an increased risk of vascular changes and adult cardiovascular disease.
January 01, 2007	<a href="#">Increasing peripheral artery intima thickness from childhood to seniority</a>	BACKGROUND: Using new, very high-resolution ultrasound biomicroscopy, we examined the thickness of artificial layers of silicone and intima thickness