Title	Journal	Link	Publication date	References	Top Paper
Ultrasound biomicroscopic imaging parameters associated with outcome in equine infectious ulcerative keratitis and stromal abscesses	Journal of the American Veterinary Medical Association	https://doi.org/10.2460/javma.24.02.0097	2024	Elisabeth N., Collins, Erin M., Barr, Hans, Westermeyer, Brian C., Gilger, Annie, Oh	Yes
Overview of Ultrasound Imaging Applications in Dermatology	Journal of Cutaneous Medicine and Surgery	https://doi.org/10.1177/1203475421999326	2021	Nouf, Almuhanna, Ximena, Wortsman, Iris, Wohlmuth-Wieser, Misaki, Kinoshita-Ise, Raed, Alhusayen	Yes
Imaging digital arteries in systemic sclerosis by tomographic 3-dimensional ultrasound	Rheumatology International	https://doi.org/10.1007/s00296-020-04675-5	2020	M., Hughes, S., Rogers, J., Carreira, T., Moore, J., Manning, G., Dinsdale, C., McCollum, A. L., Herrick	Yes
Ultra-High Frequency Ultrasound, A Promising Diagnostic Technique: Review of the Literature and Single-Center Experience	Canadian Association of Radiologists Journal	https://doi.org/10.1177/0846537120940684	2020	Rossana, Izzetti, Saverio, Vitali, Giacomo, Aringhieri, Marco, Nisi, Teresa, Oranges, Valentina, Dini, Francesco, Ferro, Chiara, Baldini, Marco, Romanelli, Davide, Caramella, Mario, Gabriele	Yes
A Preliminary Study for Quantitative Assessment with HFUS (High-Frequency Ultrasound) of Nodular Skin Melanoma Breslow Thickness in Adults Before Surgery: Interdisciplinary Team Experience	Current Radiopharmaceuticals	http://www.eurekaselect.com/175390/article	2020	Alfonso, Reginelli, Maria P., Belfiore, Anna, Russo, Fabrizio, Turriziani, Elvira, Moscarella, Teresa, Troiani, Gabriella, Brancaccio, Andrea, Ronchi, Emilio, Giunta, Antonello, Sica, Francesco, Iovino, Fortunato, Ciardiello, Renato, Franco, Giuseppe, Argenziano, Roberto, Grassi, Salvatore, Cappabianca	Yes
Seventy-MHz Ultrasound Detection of Early Signs Linked to the Severity, Patterns of Keratin Fragmentation, and Mechanisms of Generation of Collections and Tunnels in Hidradenitis Suppurativa	Journal of Ultrasound in Medicine	https://onlinelibrary.wiley.com/doi/abs/10.1002/jum.15164	2020	Ximena, Wortsman, Perla, Calderon, Ariel, Castro	Yes
Performance of ultra-high-frequency ultrasound in the evaluation of skin involvement in systemic sclerosis: a preliminary report	Rheumatology	https://academic.oup.com/rheumatology/advance-article/doi/10.1093/rheumatology/...	2019	Esperanza, Naredo, Javier, Pascau, Nemanja, Damjanov, Gemma, Lepri, Pedro M, Gordaliza, Iustina, Janta, Juan Gabriel, Ovalles-Bonilla, Francisco Javier, López-Longo, Marco, Matucci-Cerinic	Yes
Very High-Resolution Ultrasound of the Distal Median Nerve	Clinical Neurophysiology	https://doi.org/10.1016/j.clinph.2020.03.013	2020	Mariana, Ridolfi, Paola, Caruso, Alex, Buoite Stella, Paolo, Manganotti	Yes
The Quantitative Anatomy of the Dorsal Scapholunate Interosseous Ligament	Hand	http://journals.sagepub.com/doi/10.1177/1558944718798846	2018	M. Claire, Manske, Jerry I., Huang	Yes

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High-Resolution Imaging via UHF-US–Based 3D Reconstruction in a 3D In Vivo Tumor Model	International Journal of Biomedical Imaging	https://doi.org/10.1155/ijbi/8763250	2026	Andreas, Ettner-Sitter, Jonas, Kuenzel, Mia, Heidenreich, Lina, Mahl, Luise, Pohnert, Dharini, Srinivasan, Eric, Pion, Robert, Bauer, Dieter, Fuchs, Benedikt J., Wagner, Christian, Gröger, Felix, Steger, Oliver, Kölbl, Thiha, Aung, Christina, Hackl, Silke, Haerteis	No
The Influence of Evaluator Experience, Dynamic Versus Static Ultrasound Image Interpretation, and Probe Frequency on Fascicle Differentiation	Journal of Hand Surgery	https://doi.org/10.1016/j.jhsa.2026.04.004	2026	Luka, Pušnik, Natalie, Winter, Maks Matej, Cuzak, Igor, Serša, Nejc, Umek, Žiga, Snoj, Gregor, Omejec	No
Intra-operative application of ultra-high frequency ultrasound facilitates differentiation of bowel wall characteristics between ganglionic and aganglionic segments during transanal endorectal pull-through for Hirschsprung disease	Communications Medicine	https://www.nature.com/articles/s43856-026-01632-4	2026	Christina, Granéli, Maria, Evertsson, Tobias, Erlöv, Tebin, Hawez, Kristine, Hagelsteen, Louise, Tofft, Tomas, Jansson, Magnus, Cinthio, Pernilla, Stenström	No
Vascular Health and Early Atherosclerosis in Childhood Cancer Survivors: Reassuring Findings From Comprehensive Noninvasive Assessment	JACC: Advances	https://doi.org/10.1016/j.jacadv.2025.102349	2026	Emmanuelle, Fournier, Raphael, Joye, Alice, Pozza, Wei, Hui, Mark K., Friedberg, Emily, Lam, Kyle, Runeckles, Marisa, Signorile, Steve, Fan, Brian, McCrindle, Luc, Mertens, Paul C., Nathan	No
Seeing More to Treat Better: Ultra-High Frequency Ultrasound as a Decision-Shaping Tool in Radiotherapy for Head and Neck Non-Melanoma Skin Cancer in a Single-Institution Feasibility Study	Cancers	https://www.mdpi.com/2072-6694/18/7/1083	2026	Emma, D'Ippolito, Anna, Russo, Luca, Marinelli, Vittorio, Patanè, Federico, Gagliardi, Vittorio Salvatore, Menditti, Angelo, Sangiovanni, Nicola Maria, Tarantino, Valerio, Nardone, Alfonso, Reginelli	No
Ultra-High-Frequency Ultrasound of Melanoma Excision Scars for Detection of Clinically Occult Local Recurrence: A Single-Center Retrospective Study	Clinical, Cosmetic and Investigational Dermatology	https://doi.org/10.2147/CCID.S580359	2026	Anna, Russo, Vittorio, Patanè, Lucrezia, Bucciero, Mario, Brunese, Teresa, Troiani, Giuseppe, Argenziano, Renato, Franco, Alfonso, Reginelli	No
High- and Ultra-High-Frequency Ultrasound Identifies a Subclinical Link Between Suppurative Comedonal Nevus and Hidradenitis Suppurativa	Journal of Ultrasound in Medicine	https://doi.org/10.1002/jum.70270	2026	Marta, Ivars, Katia, Henostroza, Fabià, Torres-Betato, Eva, Vilarrasa, Ximena, Wortsman	No
Ultra High-Resolution Ultrasound Features of Carpal Tunnel Syndrome in Transthyretin Amyloidosis: A Cross-Sectional Study	Muscle and Nerve	https://doi.org/10.1002/mus.70181	2026	Rachana K., Gandhi Mehta, Nicholas, Miller, Michael S., Cartwright, Rebecca, Traub, Joni, Evans	No
Validity of ultrasound-guided identification of dilated lymphatic vessels to detect early breast cancer-related lymphedema	Archives of Plastic Surgery	https://doi.org/10.1055/a-2780-6493	2026	Akitatsu, Hayashi, Takeo, Fujiwara	No

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Ultrasound Patterns of Vitiligo at High Frequency and Ultra-High Frequency	Journal of Ultrasound in Medicine	https://doi.org/10.1002/jum.16481	2024	Ximena, Wortsman, Irene, Araya, Maximiliano, Maass, Pilar, Valdes, Viviana, Zemelman	No
Breast reconstruction using a superficial inferior epigastric artery flap with pedicle elongation via an arteriovenous loop: A case report	Microsurgery	https://doi.org/10.1002/micr.31183	2024	Wataru, Otsuka, Ryo, Karakawa, Hidehiko, Yoshimatsu, Tomoyuki, Yano	No
Ultrasonography of Facial and Submandibular Hidradenitis Suppurativa and Concomitance With Acne Vulgaris	Journal of Ultrasound in Medicine	https://doi.org/10.1002/jum.16526	2024	Ximena, Wortsman, Gabriela, Ortiz-Orellana, Yessenia, Valderrama, Camila, Ferreira-Wortsman, Francisco, Reyes, Maria Isabel, Herane	No
Anatomical evaluation of gingival tissues using ultra-high-frequency ultrasound: a preliminary study	Periodontal and Implant Research	https://link.springer.com/10.1007/s41894-025-00157-8	2025	Anna, Russo, Vittorio, Patanè, Valerio, Nardone, Roberta, Grassi, Alessandro, Pinto, Marina, Alessandrella, Maria Cristina, Pezzella, Ciro Emiliano, Boschetti, Mario, Santagata, Alfonso, Reginelli	No
Tomographic ultrasound for three-dimensional visualization of temporal arteries	Scandinavian Journal of Rheumatology	https://doi.org/10.1080/03009742.2024.2320585	2024	M., Naumovska, U., Dahlstrand, L., Engqvist, M., Cinthio, J., Albinsson, R., Sheikh, A., Merdasa, M., Malmsjo	No
Ultra high frequency ultrasound enables real-time visualization of blood supply from chorioallantoic membrane to human autosomal dominant polycystic kidney tissue	Scientific Reports	https://doi.org/10.1038/s41598-024-60783-3	2024	Jan, Schueler, Jonas, Kuenzel, Anna, Thuesing, Eric, Pion, Rose Yinghan, Behncke, Rene, Haegerling, Dieter, Fuchs, Andre, Kraus, Bjoern, Buchholz, Boqiang, Huang, Dorit, Merhof, Jens M., Werner, Katharina M., Schmidt, Christina, Hackl, Thiha, Aung, Silke, Haerteis	No
All for one: Collaboration between dermatologist, radiation oncologist and radiologist in the clinical management of “difficult to treat” non melanoma skin cancer	Clinical and Translational Radiation Oncology	https://doi.org/10.1016/j.ctro.2024.100774	2024	Federico, Gagliardi, Anna, Russo, Camila, Scharf, Alessandro, Pinto, Mario, Faenza, Emma, D'Ippolito, Giuseppe, Argenziano, Teresa, Troiani, Alfonso, Reginelli, Valerio, Nardone	No
Deep learning enables accurate soft tissue tendon deformation estimation in vivo via ultrasound imaging	Scientific Reports	https://doi.org/10.1038/s41598-024-68875-w	2024	Reece D., Huff, Frederick, Houghton, Conner C., Earl, Elnaz, Ghajar-Rahimi, Ishan, Dogra, Denny, Yu, Carisa, Harris-Adamson, Craig J., Goergen, Grace D., O’Connell	No
Ultrasound biomicroscopy in dogs suggests postoperative ocular hypertension may be associated with ciliary cleft changes related to cataract surgery	Journal of the American Veterinary Medical Association	https://doi.org/10.2460/javma.24.05.0309	2024	Hannah L., Smith, Kim R., Love, Hans D., Westermeyer	No

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Are we ready to use ultrasounds in the clinical assessment of depth of invasion and tumor thickness in oral squamous cell carcinoma? Results from a systematic review, meta-analysis and trial sequential analysis	Oral Oncology	https://doi.org/10.1016/j.oraloncology.2024.107104	2024	Fariba, Esperouz, Vito Carlo Alberto, Caponio, Andrea, Santarelli, Andrea, Ballini, Lorenzo, Lo Muzio, Domenico, Ciavarella, Lucio, Lo Russo	No
Tomographic ultrasound imaging of the anophthalmic socket for future 3D printing of ocular prostheses	Orbit	https://doi.org/10.1080/01676830.2024.2432419	2025	Linn, Engqvist, Ulf, Dahlstrand, Olof, Neumann, Dyonne, Hartong, Jelmer, Remmers, Magdalena, Naumovska, Rafi, Sheikh, Aboma, Merdasa, Malin, Malmsjö	No
Regional Biomechanical Weakening in Keratoconus Corneas Detected by In Vivo High-Frequency Ultrasound Elastography	Translational Vision Science and Technology	https://doi.org/10.1167/tvst.14.3.22	2025	Sunny, Kwok, Xueliang, Pan, Manqi, Pan, Zihao, Chen, Madison, Ammon, Andrew, Hendershot, Jun, Liu	No
Combining indocyanine green lymphography and ultrasonography findings to identify lymphatic vessels in advanced-stage lymphedema: The milestone and swirl sign approach	Journal of Plastic, Reconstructive and Aesthetic Surgery	https://doi.org/10.1016/j.bjps.2025.01.016	2025	Hidehiko, Yoshimatsu, Min Jeong, Cho, Keita, Inoue, Ryo, Karakawa, Yuma, Fuse, Akitatsu, Hayashi, Tomoyuki, Yano	No
ACTA DERMATOVENEROLOGICA CROATICA ACTA DERMATOVENEROLOGICA CROATICA Ultra-high-frequency Ultrasound in the Objective Assessment of Chlormethine Gel Efficacy: A Case Report				Agata, Janowska, Cristian, Fidanzi, Marco, Romanelli, Alessandra, Michelucci, Matteo, Bevilacqua, Valentina, Dini	No
Investigating the presence and detectability of structural peripheral arterial changes in children with well-regulated type 1 diabetes versus healthy controls using ultra-high frequency ultrasound: a single-centre cross-sectional and case-control study	eClinicalMedicine	https://doi.org/10.1016/j.eclinm.2025.103097	2025	Ebba, Bergdahl, Gun, Forsander, Frida, Sundberg, Linda, Milkovic, Frida, Dangardt	No
Impact of kidney function on stiffness of small conduit arteries in hypertension and obesity	Journal of Hypertension	https://doi.org/10.1097/HJH.0000000000003957	2025	Diego, Moriconi, Monica, Nannipieri, Smriti, Badhwar, Stefano, Taddei, Pierre, Boutouyrie, Rosa Maria, Bruno	No
Review of Non-Invasive Imaging Technologies for Cutaneous Melanoma	Biosensors	https://doi.org/10.3390/bios15050297	2025	Luke, Horton, Joseph W., Fakhoury, Rayyan, Manwar, Ali, Rajabi-Estarabadi, Dilara, Turk, Sean, O'Leary, Audrey, Fotouhi, Steven, Daveluy, Manu, Jain, Keyvan, Nouri, Darius, Mehregan, Kamran, Avanaki	No
The use of ultra-high frequency ultrasound in identifying aganglionosis in Hirschsprung's disease	Scientific Reports	https://doi.org/10.1038/s41598-025-99897-7	2025	Tebin, Hawez, Maria, Evertsson, Tobias, Erlöv, Kristine, Hagelsteen, Louise, Tofft, Tomas, Jansson, Magnus, Cinthio, Christina, Granéli, Pernilla, Stenström	No
Ultra-high-frequency ultrasound (48–70 MHz) is a promising tool for improved gastrointestinal diagnostics in infants	Acta Paediatrica, International Journal of Paediatrics	https://doi.org/10.1111/apa.17342	2024	Ronni Bengtson, Jacobsen, Hanna, Hebelka, Vladimir, Gatzinsky, Anders, Elfvin, Frida, Dangardt	No

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Ultrasound identification of the cementoenamel junction and clinical correlation through ex vivo analysis	Scientific Reports	https://doi.org/10.1038/s41598-024-79081-z	2024	Baiyan, Qi, Lei, Fu, Tamer, Abdelrehim, Jason J., Chang, Harrison, Chang, Casey, Chen, Jesse V., Jokerst	No
Vascular structure and stiffness in pediatric Mulibrey nanism using ultra-high frequency ultrasound	Veins and Lymphatics	https://doi.org/10.4081/vl.2023.11826	2023	Taisto, Sarkola, Marita, Lipsanen-Nyman, Hannu, Jalanko, Eero, Jokinen	No
Visualization of the Facial Nerve with Ultra-high-Frequency Ultrasound	Plastic and Reconstructive Surgery - Global Open	https://doi.org/10.1097/GOX.0000000000005489	2023	Jeroen, Poelaert, Renaat, Coopman, Matthias, Ureel, Nicolas, Dhooghe, Eva, Genbrugge, Tana, Mwewa, Phillip, Blondeel, Hubert, Vermeersch	No
Tube-in-Tube Phalloplasty with Tailor-made Bilateral Superficial Circumflex Iliac Artery Perforator Flaps Using Preoperative High-resolution Ultrasound	Plastic and Reconstructive Surgery - Global Open	https://doi.org/10.1097/GOX.0000000000005280	2023	Hidehiko, Yoshimatsu, Ryo, Karakawa, Yuma, Fuse, Tomoyuki, Yano	No
Ultra-High Frequency Ultrasound Imaging of Bowel Wall in Hirschsprung's Disease—Correlation and Agreement Analyses of Histoanatomy	Diagnostics	https://doi.org/10.3390/diagnostics13081388	2023	Tebin, Hawez, Christina, Graneli, Tobias, Erlöv, Emilia, Gottberg, Rodrigo, Munoz Mitev, Kristine, Hagelsteen, Maria, Evertsson, Tomas, Jansson, Magnus, Cinthio, Pernilla, Stenström	No
Treatment of hepatocellular carcinoma by multimodal in situ vaccination using cryoablation and a plant virus immunostimulant	Journal of Vascular and Interventional Radiology	https://linkinghub.elsevier.com/retrieve/pii/S1051044323002282	2023	Mansur A., Ghani, Amandip, Bangar, Yunpeng, Yang, Eunkyeong, Jung, Consuelo, Sauceda, Tyler, Mandt, Sourabh, Shukla, Nicholas J.G., Webster, Nicole F., Steinmetz, Isabel G., Newton	No
Deep Fat Saving Elevation of the Superficial Circumflex Iliac Artery Perforator Flap	Medicina (Lithuania)	https://doi.org/10.3390/medicina58050670	2022	Yuma, Fuse, Hidehiko, Yoshimatsu, Ryo, Karakawa, Tomoyuki, Yano	No
Lymphaticovenular Anastomosis for Advanced-Stage Peripheral Lymphedema: Expanding Indication and Introducing the Hand/Foot Sign	Journal of Plastic, Reconstructive and Aesthetic Surgery	https://doi.org/10.1016/j.bjps.2022.02.012	2022	Giuseppe, Visconti, Akitatsu, Hayashi, Alessandro, Bianchi, Girolamo, Tartaglione, Roberto, Bartoletti, Marzia, Salgarello	No
Arterial health during early childhood following abnormal fetal growth	BMC Pediatrics	https://doi.org/10.1186/s12887-021-02951-2	2022	Rasmus F.W., Olander, Johnny K.M., Sundholm, Sanna, Suonsyrjä, Taisto, Sarkola	No
Validation and Feasibility of an Automated System for the Assessment of Vascular Structure and Mechanical Properties in the Digital Arteries: An Ultrahigh-Frequency Ultrasound Study	Ultrasound in Medicine and Biology	https://doi.org/10.1016/j.ultrasmedbio.2021.12.008	2022	Federica, Poli, Catherine, Fortier, Hakim, Khettab, Francesco, Faita, Saverio, Vitali, Giacomo, Aringhieri, Lorenzo, Ghiadoni, Stefano, Taddei, Laurence, Amar, Aurelien, Lorthioir, Pierre, Boutouyrie, Rosa Maria, Bruno	No
Assessing mechanical vibration-altered wall shear stress in digital arteries	Journal of Biomechanics	https://doi.org/10.1016/j.jbiomech.2021.110893	2022	Christophe, Noël, Nicla, Settembre	No

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UVA-1 phototherapy as adjuvant treatment for eosinophilic fasciitis: in vitro and in vivo functional characterization	International Journal of Dermatology	https://doi.org/10.1111/ijd.16003	2022	Linda, Tognetti, Camilla, Marrocco, Andrea, Carraro, Edoardo, Conticini, Cyril, Habougit, Giancarlo, Mariotti, Elisa, Cinotti, Jean Luc, Perrot, Pietro, Rubegni	No
Use of Ultra-high-frequency Ultrasound for Aplasia Cutis Congenita of the Scalp	Plastic and Reconstructive Surgery - Global Open	https://doi.org/10.1097/gox.0000000000003876	2021	Ryo, Karakawa, Tomoyuki, Yano, Hidehiko, Yoshimatsu, Mayu, Koto, Atsushi, Nakao, Shunsuke, Ichi	No
Ultrasound Evaluation of Peripheral Nerve Trauma	Current Physical Medicine and Rehabilitation Reports	https://doi.org/10.1007/s40141-022-00346-7	2022	Jeffrey A., Strakowski	No
Ultrasound-guided injection of intralesional steroids in acute hidradenitis suppurativa lesions: A prospective study	Dermatologic Therapy	https://doi.org/10.1111/dth.15068	2021	Michela, Iannone, Agata, Janowska, Teresa, Oranges, Lorenzo, Balderi, Bianca Benedetta, Benincasa, Saverio, Vitali, Giulia, Tonini, Riccardo, Morganti, Marco, Romanelli, Valentina, Dini	No
Ideal cardiovascular health and vascular phenotype associations in mothers with obesity and their six-year-old children	Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy	https://doi.org/10.2147/DMSO.S315402	2021	Linda, Litwin, Johnny K.M., Sundholm, Jelena, Meinilä, Janne, Kulmala, Tuija H., Tammelin, Kristiina, Rönö, Saila B., Koivusalo, Johan G., Eriksson, Taisto, Sarkola	No
Diagnostic Imaging of A2 Pulley Injuries: A Review of the Literature	Journal of Ultrasound in Medicine	https://doi.org/10.1002/jum.15796	2021	William, Berrigan, William, White, Kevin, Cipriano, Jordan, Wickstrom, Jay, Smith, Nelson, Hager	No
Usefulness of High-Frequency Ultrasonography in the Diagnosis of Melanoma: Mini Review	Frontiers in Oncology	https://doi.org/10.3389/fonc.2021.673026	2021	Maria Paola, Belfiore, Alfonso, Reginelli, Anna, Russo, Gaetano Maria, Russo, Maria Paola, Rocco, Elvira, Moscarella, Marilina, Ferrante, Antonello, Sica, Roberto, Grassi, Salvatore, Cappabianca	No
Ultra high-frequency ultrasound with seventy-MHz transducer in hair disorders: Development of a novel noninvasive diagnostic methodology	Journal of Dermatological Science	https://doi.org/10.1016/j.jdermsci.2021.04.008	2021	Misaki, Kinoshita-Ise, Manabu, Ohyama, Joel M., Ramjist, F. Stuart, Foster, Victor X.D., Yang, Muskaan, Sachdeva, Shachar, Sade, Neil H., Shear	No

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Multi-modality imaging assisted fluorescence-guided resection of glioblastoma: Case report	Interdisciplinary Neurosurgery: Advanced Techniques and Case Management	https://doi.org/10.1016/j.inat.2019.100593	2020	Shaurya, Gupta, Daipayan, Guha, Shervin, Taslimi, Stefano M., Priola, Ghouth, Waggass, Chris, Heyn, Simon, Graham, Stuart, Foster, Paul, Kongkham, John, Sinclair, Douglas J., Cook, Julian, Spears, Sunit, Das, Todd, Mainprize, Michael D., Cusimano, Arjun, Sahgal, Gelareh, Zadeh, Mark, Bernstein, Brian, Wilson, Ekkehard, Kasper, Ryan, DeMarchi, Naresh, Murty, Brian, Drake, Paul, Muller, James, Perry, Victor X.D., Yang	No
HIGH FREQUENCY ULTRASONOGRAPHY: RELIABLE TOOL TO MEASURE SKIN FIBROSIS IN SSC? A systematic literature review and additional pilot study	Rheumatology	https://academic.oup.com/rheumatology/advance-article/doi/10.1093/rheumatology/...	2021	Amber, Vanhaecke, Maurizio, Cutolo, Lise, Heeman, Veronica, Vilela, Ellen, Deschepper, Karin, Melsens, Vanessa, Smith	No
Validation of the soft-embalmed Thiel cadaver as a high-fidelity simulator of pressure during targeted nerve injection	Regional Anesthesia and Pain Medicine	https://doi.org/10.1136/rapm-2020-102132	2021	Graeme, McLeod, Shengli, Zihang, Amy, Sadler, Anu, Chandra, Panpan, Qiao, Zhihong, Huang, Christine, Demore	No
Spectral Shift Originating from Non-linear Ultrasonic Wave Propagation and Its Effect on Imaging Resolution	Ultrasound in Medicine & Biology	https://doi.org/10.1016/j.ultrasmedbio.2021.03.010	2021	Ehsan, Jafarzadeh, Mohammad H., Amini, Anthony N., Sinclair	No
Ultra-high-frequency ultrasound and machine learning approaches for the differential diagnosis of melanocytic lesions	Experimental Dermatology	https://doi.org/10.1111/exd.14330	2021	Francesco, Faita, Teresa, Oranges, Nicole, Di Lascio, Francesco, Ciompi, Saverio, Vitali, Giacomo, Aringhieri, Agata, Janowska, Marco, Romanelli, Valentina, Dini	No
Ultra high frequency ultrasonography to distinguish ganglionic from aganglionic bowel wall in Hirschsprung disease: A first report	Journal of Pediatric Surgery	https://linkinghub.elsevier.com/retrieve/pii/S0022346821001196	2021	Christina, Granéli, Tobias, Erlöv, Rodrigo Munoz, Mitev, Ioanna, Kasselaki, Kristine, Hagelsteen, David, Gisselsson, Tomas, Jansson, Magnus, Cinthio, Pernilla, Stenström	No
Ultra-high-frequency ultrasound monitoring of plaque psoriasis during ixekizumab treatment	Skin Research and Technology	https://doi.org/10.1111/srt.12942	2021	Valentina, Dini, Agata, Janowska, Francesco, Faita, Salvatore, Panduri, Bianca Benedetta, Benincasa, Rossana, Izzetti, Marco, Romanelli, Teresa, Oranges	No
Ultra-high frequency ultrasonography (UHFUS)-guided minor salivary gland biopsy: A promising procedure to optimize labial salivary gland biopsy in Sjögren's syndrome	Journal of Oral Pathology & Medicine	https://onlinelibrary.wiley.com/doi/10.1111/jop.13162	2021	Rossana, Izzetti, Francesco, Ferro, Saverio, Vitali, Marco, Nisi, Silvia, Fonzetti, Teresa, Oranges, Valentina, Donati, Davide, Caramella, Chiara, Baldini, Mario, Gabriele	No

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Ultra-High Frequency Ultrasound (Uhfus) Applications in Sjogren Syndrome: Narrative Review and Current Concepts	Gland Surgery	https://doi.org/10.21037/GS-20-529	2020	Giacomo A., Aringhieri, Rossana, Izzetti, Saverio, Vitali, Francesco, Ferro, Mario, Gabriele, Chiara, Baldini, Davide, Caramella	No
High-resolution ultrasound imaging of skin involvement in systemic sclerosis: a systematic review	Rheumatology International	http://link.springer.com/10.1007/s00296-020-04761-8	2021	Monika, Dźwigała, Piotr, Sobolewski, Maria, Maślińska, Ida, Yurtsever, Elżbieta, Szymańska, Irena, Walecka	No
Morphologic Features of Cutaneous T-Cell Lymphomas Using Dermoscopy and High Frequency Ultrasound	Journal of Clinical Medicine	https://doi.org/10.3390/jcm10010017	2020	Iris, Wohlmuth-Wieser, Joel M., Ramjist, Neil, Shear, Raed, Alhusayen	No
Ultra-high frequency ultrasound in the differential diagnosis of oral pemphigus and pemphigoid: An explorative study	Skin Research and Technology	https://doi.org/10.1111/srt.13000	2021	Rossana, Izzetti, Marco, Nisi, Giacomo, Aringhieri, Saverio, Vitali, Teresa, Oranges, Marco, Romanelli, Davide, Caramella, Filippo, Graziani, Mario, Gabriele	No
Heartbeat-induced corneal axial displacement and strain measured by high frequency ultrasound elastography in human volunteers	Translational Vision Science and Technology	https://doi.org/10.1167/tvst.9.13.33	2020	Sunny, Kwok, Keyton, Clayson, Nicholas, Hazen, Xueliang, Pan, Yanhui, Ma, Andrew J., Hendershot, Jun, Liu	No
Ultrasound in Sports and Occupational Dermatology	Journal of Ultrasound in Medicine	https://doi.org/10.1002/jum.15550	2020	Ximena, Wortsman, Camila, Ferreira-Wortsman	No
Ultra-high frequency ultrasonography of labial glands is a highly sensitive tool for the diagnosis of Sjögren's syndrome: a preliminary study.	Clinical and experimental rheumatology	http://www.ncbi.nlm.nih.gov/pubmed/33095145	2020	Francesco, Ferro, Rossana, Izzetti, Saverio, Vitali, Giacomo, Aringhieri, Silvia, Fonzetti, Valentina, Donati, Valentina, Dini, Marta, Mosca, Mario, Gabriele, Davide, Caramella, Chiara, Baldini	No
Ultra–high-frequency ultrasound imaging of sural nerve: A comparative study with nerve biopsy in progressive neuropathies	Muscle & Nerve	https://onlinelibrary.wiley.com/doi/10.1002/mus.27073	2021	Angela, Puma, Nicolae, Grecu, Luisa, Villa, Catherine, Butori, Thomas, Besson, Chiara, Cambieri, Michele, Cavalli, Nicolas, Azulay, Sabrina, Sacconi, Charles, Raffaelli	No
Clinical effectiveness and radial artery remodeling assessment via very-high-frequency ultrasound/ultra biomicroscopy after applying slender 7Fr sheath for transradial approach in left main bifurcation disease	Current Medical Research and Opinion	https://doi.org/10.1080/03007995.2020.1815684	2020	Yingkai, Xu, Yingkai, Li, Hua, Shen, Beibei, Zhang, Qi, Zhao, Yujing, Cheng, Ziwei, Zhao, Qianyun, Guo, Jiaqi, Yang, Yujie, Zhou	No
Motivational Interview to improve vascular health in Adolescents with poorly controlled type 1 Diabetes (MIAD): a randomized controlled trial	BMJ open diabetes research & care	https://doi.org/10.1136/bmjdrc-2020-001216	2020	Mari Anne, Pulkkinen, Anna Kaisa, Tuomaala, Matti, Hero, Daniel, Gordin, Taisto, Sarkola	No
Ultrasound Imaging of Nevus Sebaceous of Jadassohn	Journal of Ultrasound in Medicine	https://onlinelibrary.wiley.com/doi/abs/10.1002/jum.15405	2020	Ximena, Wortsman, Camila, Ferreira-Wortsman, Yamile, Corredoira	No

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Early Arterial Intimal Thickening and Plaque Is Related with Treatment Regime and Cardiovascular Disease Risk Factors in Young Adults Following Childhood Hematopoietic Stem Cell Transplantation	Journal of Clinical Medicine	https://doi.org/10.3390/jcm9072208	2020	Johnny, Sundholm, Anu, Suominen, Taisto, Sarkola, Kirsi, Jahnukainen	No
Dermatology Practical & Conceptual Delayed Tattoo Reaction From Red Dye With Overlapping Clinicopathological Features : Examination With High-Frequency Ultrasound and Line-Field Optical Coherence Tomography	Dermatology Practical & Conceptual		2020	Linda, Tognetti, Sean, Ekinde, Cyril, Habougit, Elisa, Cinotti, Pietro, Rubegni, Jean Luc, Perrot	No
Current and future applications of ultrasound imaging in peripheral nerve disorders	World Journal of Radiology	https://www.wjgnet.com/1949-8470/full/v12/i6/101.htm	2020	Antonia, Carroll, Neil G, Simon	No
Ultra-High frequency ultrasound imaging of lymphatic channels correlates with their histological features: A step forward in lymphatic surgery	Journal of Plastic, Reconstructive and Aesthetic Surgery	https://doi.org/10.1016/j.bjps.2020.05.053	2020	Alessandro, Bianchi, Giuseppe, Visconti, Akitatsu, Hayashi, Angela, Santoro, Valentina, Longo, Marzia, Salgarello	No
Long-term renal prognosis and risk for hypertension after myeloablative therapies in survivors of childhood high-risk neuroblastoma: A nationwide study	Pediatric Blood & Cancer	https://onlinelibrary.wiley.com/doi/abs/10.1002/pbc.28209	2020	Anu, Suominen, Timo, Jahnukainen, Tiina H., Ojala, Taisto, Sarkola, Maila, Turanlahti, Ulla M., Saarinen-Pihkala, Kirsi, Jahnukainen	No
Discovering a new anatomy: exploration of oral mucosa with ultra-high frequency ultrasound	Dentomaxillofacial Radiology	https://www.birpublications.org/doi/10.1259/dmfr.20190318	2020	Rossana, Izzetti, Saverio, Vitali, Giacomo, Aringhieri, Teresa, Oranges, Valentina, Dini, Marco, Nisi, Filippo, Graziani, Mario, Gabriele, Davide, Caramella	No
Diagnostic performance and utility of very high-resolution ultrasonography in diagnosing giant cell arteritis of the temporal artery	Rheumatology Advances in Practice	https://academic.oup.com/rheumap/article/doi/10.1093/rap/rkz018/5528503	2019	Johnny K M, Sundholm, Tom, Pettersson, Anders, Paetau, Anders, Albäck, Taisto, Sarkola	No
Maternal obesity and gestational diabetes: Impact on arterial wall layer thickness and stiffness in early childhood - RADIEL study six-year follow-up	Atherosclerosis	https://doi.org/10.1016/j.atherosclerosis.2019.01.037	2019	Johnny K.M., Sundholm, Linda, Litwin, Kristiina, Rönö, Saila B., Koivusalo, Johan G., Eriksson, Taisto, Sarkola	No
Skin thickness measurements for optimal intradermal injections in children	Vaccine	https://doi.org/10.1016/j.vaccine.2019.11.002	2020	T.J.S., Van Mulder, D., Van Nuffel, M., Demolder, G., De Meyer, S., Moens, K.C.L., Beyers, V.V.J., Vankerckhoven, P., Van Damme, H., Theeten	No
Diagnostic performance and utility of very high-resolution ultrasonography in diagnosing giant cell arteritis of the temporal artery	Rheumatology Advances in Practice	https://academic.oup.com/rheumap/article/doi/10.1093/rap/rkz018/5528503	2019	Johnny K M, Sundholm, Tom, Pettersson, Anders, Paetau, Anders, Albäck, Taisto, Sarkola	No
Feasibility and precision of transcutaneous very-high resolution ultrasound for quantification of arterial structures in human neonates – Comparison with conventional high resolution vascular ultrasound imaging	Atherosclerosis	http://dx.doi.org/10.1016/j.atherosclerosis.2015.02.016	2015	Johnny K.M., Sundholm, Rasmus F.W., Olander, Tiina H., Ojala, Sture, Andersson, Taisto, Sarkola	No

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Semi-automatic border detection software for the quantification of arterial lumen, intima-media and adventitia layer thickness with very-high resolution ultrasound	Atherosclerosis	http://dx.doi.org/10.1016/j.atherosclerosis.2014.03.006	2014	Johnny, Sundholm, Tomas, Gustavsson, Taisto, Sarkola	No
Transcutaneous very-high resolution ultrasound for the quantification of carotid arterial intima-media thickness in children – Feasibility and comparison with conventional high resolution vascular ultrasound imaging	Atherosclerosis	http://dx.doi.org/10.1016/j.atherosclerosis.2012.06.054	2012	Taisto, Sarkola, Cameron, Slorach, Wei, Hui, Timothy J., Bradley, Andrew N., Redington, Edgar, Jaeggi	No
Non-Invasive Vascular Very-High Resolution Ultrasound to Quantify Artery Intima Layer Thickness: Validation of the Four-Line Pattern	Ultrasound in Medicine & Biology	https://linkinghub.elsevier.com/retrieve/pii/S0301562919301747	2019	Johnny K.M., Sundholm, Anders, Paetau, Anders, Albäck, Tom, Pettersson, Taisto, Sarkola	No
Ultra-high-frequency Ultrasound to Assess Nerve Fascicles in Median Nerve Traumatic Neuroma	Cureus	https://www.cureus.com/articles/19714-ultra-high-frequency-ultrasound-to-assess...	2019	Antonio Jorge, Forte, Daniel, Boczar, Jeremie D, Oliver, Andrea, Sisti, Steven R, Clendenen	No
Ultrahigh Frequency Ultrasound Imaging of the Hand: A New Diagnostic Tool for Hand Surgery	HAND	http://journals.sagepub.com/doi/10.1177/1558944717731856	2018	Stephen L., Viviano, Laurel K., Chandler, Jonathan D., Keith	No
Advanced ultrasound techniques for pediatric imaging	Pediatrics	https://doi.org/10.1542/peds.2018-2609	2019	Misun, Hwang, Maclej, Piskunowicz, Kassa, Darge	No
Very-High-Resolution Sonography Of Median Nerve : A Comparative Study Vs High-Resolution Sonography In Healthy Subjects	European Society of Radiology	https://posterng.netkey.at/esr/viewing/index.php?module=viewing_poster&task=&pi...	2018	Scientific, Exhibit, S, Vitali, P, Rossi, G, Aringhieri, T, Bocci, D, Barloscio, M, Santin, F, Sartucci, D, Caramella	No
Comparison of high-frequency and ultrahigh-frequency probes in chronic inflammatory demyelinating polyneuropathy	Journal of Neurology	https://doi.org/10.1007/s00415-019-09392-z	2019	Angela, Puma, N., Azulay, N., Grecu, C., Suply, E., Panicucci, C., Cambieri, L., Villa, C., Raffaelli, S., Sacconi	No
Feasibility of a combination of intraoral UHFUS and CBCT in the study of peri-implantitis	Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology	https://doi.org/10.1016/j.oooo.2018.08.014	2019	Rossana, Izzetti, Saverio, Vitali, Mario, Gabriele, Davide, Caramella	No
The efficacy of Ultra-High Frequency Ultrasonography in the diagnosis of intraoral lesions	Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology	https://linkinghub.elsevier.com/retrieve/pii/S2212440319314981	2019	Rossana, Izzetti, Saverio, Vitali, Giacomo, Aringhieri, Davide, Caramella, Marco, Nisi, Teresa, Oranges, Valentina, Dini, Filippo, Graziani, Mario, Gabriele	No
Intraoral Ultra-High Frequency Ultrasound study of oral lichen planus: A pictorial review	Skin Research and Technology	https://onlinelibrary.wiley.com/doi/abs/10.1111/srt.12777	2019	Rossana, Izzetti, Saverio, Vitali, Teresa, Oranges, Valentina, Dini, Marco, Romanelli, Davide, Caramella, Mario, Gabriele	No
Advanced evaluation of hidradenitis suppurativa with ultra-high frequency ultrasound: A promising tool for the diagnosis and monitoring of disease progression	Skin Research and Technology	https://onlinelibrary.wiley.com/doi/abs/10.1111/srt.12823	2019	Teresa, Oranges, Saverio, Vitali, Bianca, Benincasa, Rossana, Izzetti, Riccardo, Lencioni, Davide, Caramella, Marco, Romanelli, Valentina, Dini	No

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Radial artery remodeling following transradial percutaneous coronary intervention in men and women: insights from serial ultrahigh frequency ultrasonography	Cardiovascular Revascularization Medicine	https://doi.org/10.1016/j.carrev.2019.05.006	2019	Wayne, Batchelor, Vishal, Dahya, Behnam, Tehrani, Abdulla, Damluji, Matthew, Sherwood, Scott, Barnett, Kelly, Epps, Alexander, Truesdell, Nadim, Geloo, John, Katopodis, William, Dixon, Shahram, Yazdani, Thomas, Noel	No
Intraoperative evaluation of cervical nerve root avulsion using ultra-high-frequency ultrasound system	Case Reports in Plastic Surgery and Hand Surgery	https://www.tandfonline.com/doi/full/10.1080/23320885.2019.1583569	2019	Daniel, Boczar, Antonio J., Forte, Jeremie D., Oliver, Robert L., McClain, Peter, Murray, Steven R., Clendenen	No
Ultra High-frequency Ultrasonographic Imaging with 70 MHz Scanner for Visualization of the Lymphatic Vessels	Plastic and Reconstructive Surgery - Global Open	http://insights.ovid.com/crossref?an=01720096-201901000-00026	2019	Akitatsu, Hayashi, Guido, Giacalone, Takumi, Yamamoto, Florence, Belva, Giuseppe, Visconti, Nobuko, Hayashi, Mayumi, Handa, Hidehiko, Yoshimatsu, Marzia, Salgarello	No
Mechanical Deformation of Human Optic Nerve Head and Peripapillary Tissue in Response to Acute IOP Elevation	Investigative Opthalmology & Visual Science	http://iovs.arvojournals.org/article.aspx?doi=10.1167/iovs.18-26071	2019	Yanhui, Ma, Elias, Pavlatos, Keyton, Clayson, Xueliang, Pan, Sunny, Kwok, Thomas, Sandwisch, Jun, Liu	No
Maternal obesity and gestational diabetes: Impact on arterial wall layer thickness and stiffness in early childhood - RADIEL study six-year follow-up	Atherosclerosis	https://linkinghub.elsevier.com/retrieve/pii/S0021915019300644	2019	Johnny K.M., Sundholm, Linda, Litwin, Kristiina, Rönö, Saila B., Koivusalo, Johan G., Eriksson, Taisto, Sarkola	No
The 'ALSPAC in London' dataset: adiposity, cardiometabolic risk profiles, and the emerging arterial phenotype in young adulthood	Wellcome Open Research	https://wellcomeopenresearch.org/articles/3-162/v1	2018	Scott T., Chiesa, Alicja, Rapala, Marietta, Charakida, Kaitlin H., Wade, Nicholas J., Timpson, John E., Deanfield	No
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	Photodermatology, Photoimmunology & Photomedicine	http://doi.wiley.com/10.1111/phpp.12442	2018	Linda, Tognetti, Elisa, Cinotti, Jean-Luc, Perrot, Giovanni, Neri, Elisa, Pianigiani, Michele, Fimiani, Pietro, Rubegni	No
Motor cortex neurovascular coupling: inputs from ultra-high-frequency ultrasound imaging in humans	Journal of Neurosurgery	https://thejns.org/view/journals/j-neurosurg/aop/article-10.3171-2018.5.JNS1875...	2018	Fabien, Almairac, Denys, Fontaine, Thomas, Demarcy, Hervé, Delingette, Stéphanie, Beuil, Charles, Raffaelli	No
Ultrasound Characteristics of the Hair Follicles and Tracts, Sebaceous Glands, Montgomery Glands, Apocrine Glands, and Arrector Pili Muscles	Journal of Ultrasound in Medicine	http://doi.wiley.com/10.1002/jum.14888	2018	Ximena, Wortsman, Laura, Carreño, Camila, Ferreira-Wortsman, Rafael, Poniachik, Kharla, Pizarro, Claudia, Morales, Perla, Calderon, Ariel, Castro	No
In vivo estimation of the Young's modulus in normal human dermis	2018 40th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC)	https://ieeexplore.ieee.org/document/8512935/	2018	Ana Cecilia, Saavedra, Junior, Arroyo, Fernando, Zvietcovich, Roberto J., Lavarello, Benjamin, Castaneda	No

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High-Frequency Micro-Ultrasound Imaging and Optical Topographic Imaging for Spinal Surgery: Initial Experiences	Ultrasound in Medicine and Biology	https://doi.org/10.1016/j.ultrasmedbio.2018.05.003	2018	Raphael, Jakubovic, Joel, Ramjist, Shaurya, Gupta, Daipayan, Guha, Arjun, Sahgal, F. Stuart, Foster, Victor X.D., Yang	No
Ultra-high frequency ultrasound in planning capillary perforator flaps: Preliminary experience☆	Journal of Plastic, Reconstructive & Aesthetic Surgery	https://linkinghub.elsevier.com/retrieve/pii/S1748681518302006	2018	Giuseppe, Visconti, Akitatsu, Hayashi, Hidehiko, Yoshimatsu, Alessandro, Bianchi, Marzia, Salgarello	No
Intimal and medial arterial changes defined by ultra-high-frequency ultrasound: Response to changing risk factors in children with chronic kidney disease	PLOS ONE	http://dx.plos.org/10.1371/journal.pone.0198547	2018	Frida, Dangardt, Marietta, Charakida, Scott, Chiesa, Devina, Bhowruth, Alicja, Rapala, Daniela, Thurn, Franz, Schaefer, John, Deanfield, Rukshana, Shroff	No
Intraoperative imaging of lymphatic vessel using ultra high-frequency ultrasound	Journal of Plastic, Reconstructive and Aesthetic Surgery	https://doi.org/10.1016/j.bjps.2018.01.013	2018	Akitatsu, Hayashi, Giuseppe, Visconti, Takumi, Yamamoto, Guido, Giacalone, Nobuko, Hayashi, Mayumi, Handa, Hidehiko, Yoshimatsu, Marzia, Salgarello	No
New findings in non-invasive imaging of cutaneous endometriosis: Dermoscopy, high-frequency ultrasound and reflectance confocal microscopy	Skin Research and Technology	https://doi.org/10.1111/srt.12431	2018	L., Tognetti, E., Cinotti, G., Tonini, C., Habougit, F., Cambazard, P., Rubegni, J. L., Perrot	No
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	American Heart Journal	https://doi.org/10.1016/j.ahj.2017.11.017	2018	Wayne, Batchelor, Vishal, Dahya, Dan, McGee, John, Katopodis, William, Dixon, James, Campbell, Ashley, Meredith, Patty, Knap, Mathew, Parkin, Thomas, Noel	No
Comparison of very-high-frequency ultrasound assessment of radial arterial wall layers after first and repeated transradial coronary procedures	Journal of Geriatric Cardiology	https://doi.org/10.11909/j.issn.1671-5411.2017.04.003	2017	Bei Bei, Zhang, Yu Jie, Zhou, Jie, Du, Shi Wei, Yang, Zhi Jiang, Wang, Hua, Shen, Zhi Ming, Zhou	No
Computer-Aided Evaluation of Blood Vessel Geometry From Acoustic Images	Journal of Ultrasound in Medicine	https://doi.org/10.1002/jum.14439	2017	Stefan B, Lindstr, Fredrik, Uhlin, Niclas, Bjarnegård, Micael, Gylling	No
Quantification of granuloma volume and response to treatment in cutaneous sarcoidosis using 3-dimensional high-frequency ultrasound scan	JAAD Case Reports	https://doi.org/10.1016/j.jdcr.2017.09.008	2017	Olaf, Rodriguez, Megan H, Noe, Chandra, Sehgal, Susan, Schultz, Misha, Rosenbach	No
Ultrahigh Frequency Ultrasound Imaging of the Hand : A New Diagnostic Tool for Hand Surgery	Hand	https://doi.org/10.1177/1558944717731856	2017	Stephen L, Viviano, Laurel K, Chandler, Jonathan D, Keith	No
Clinical and biological markers of premature aging after autologous SCT in childhood cancer	Bone Marrow Transplantation	http://www.nature.com/doifinder/10.1038/bmt.2016.334	2017	A, Vatanen, M, Hou, T, Huang, O, Söder, T, Jahnukainen, M, Kurimo, T H, Ojala, T, Sarkola, M, Turanlahti, U M, Saarinen-Pihkala, K, Jahnukainen	No

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Development of an injectable pseudo-bone thermo-gel for application in small bone fractures	International Journal of Pharmaceutics	http://linkinghub.elsevier.com/retrieve/pii/S0378517317300480	2017	Pariksha J., Kondiah, Yahya E., Choonara, Pierre P.D., Kondiah, Pradeep, Kumar, Thashree, Marimuthu, Lisa C., du Toit, Viness, Pillay	No
Ultra High-frequency Ultrasound of Fascicles in the Median Nerve at the Wrist	Muscle & Nerve	http://doi.wiley.com/10.1002/mus.25617	2017	Michael S., Cartwright, Vanessa, Baute, James B., Caress, Francis O., Walker	No
Neonatal Arterial Morphology Is Related to Body Size in Abnormal Human Fetal GrowthCLINICAL PERSPECTIVE	Circulation: Cardiovascular Imaging	http://www.ncbi.nlm.nih.gov/pubmed/27601367	2016	Rasmus F.W., Olander, Johnny K.M., Sundholm, Tiina H, Ojala, Sture, Andersson, Taisto, Sarkola	No
The potential influence of diabetic history on peripheral blood flow in superficial skin	Microvascular Research	https://doi.org/10.1016/j.mvr.2013.06.006	2013	Gladys Lai Ying, Cheing, Jiahui, Sun, Rachel Lai Chu, Kwan, Yongping, Zheng	No
Epidermal Thickness and Biomechanical Properties of Plantar Tissues in Diabetic Foot	Ultrasound in Medicine and Biology	https://doi.org/10.1016/j.ultrasmedbio.2011.04.004	2011	Clare Y L, Chao, Yong Ping, Zheng, Gladys L Y, Cheing	No
Assessment of early radial injury after transradial coronary intervention by high-resolution ultrasound biomicroscopy: Innovative technology application	Chinese Medical Journal	https://doi.org/10.3760/cma.j.issn.0366-6999.2012.19.005	2012	Hua, Shen, Yu jie, Zhou, Yu yang, Liu, Jie, Du, Xiao li, Liu, Zhen xian, Yan, Zhi jian, Wang, Fei, Gao, Shi wei, Yang, De an, Jia, Hong ya, Han, Miao, Yu, Qian, Ma, Xiao han, Xu	No
Ultra high-frequency ultrasound: New capabilities for nail anatomy exploration	The Journal of Dermatology	http://doi.wiley.com/10.1111/1346-8138.13495	2016	Daniela, Berritto, Francesca, Iacobellis, Claudia, Rossi, Alfonso, Reginelli, Salvatore, Cappabianca, Roberto, Grassi	No
Photoacoustic imaging of real-time oxygen changes in chronic leg ulcers after topical application of a haemoglobin spray: a pilot study	Journal of Wound Care	http://www.magonlinelibrary.com/doi/10.12968/jowc.2016.25.2.87	2016	M, Petri, I, Stoffels, J, Jose, J, Leyh, A, Schulz, J, Dissemond, D, Schadendorf, J, Klode	No
Radiotherapy-related arterial intima thickening and plaque formation in childhood cancer survivors detected with very-high resolution ultrasound during young adulthood	Pediatric Blood & Cancer	http://doi.wiley.com/10.1002/pbc.25616	2015	Anu, Vatanen, Taisto, Sarkola, Tiina H., Ojala, Maila, Turanlahti, Timo, Jahnukainen, Ulla M., Saarinen-Pihkala, Kirsi, Jahnukainen	No
Radial artery intima-media thickness predicts major cardiovascular events in patients with suspected coronary artery disease	European Heart Journal Cardiovascular Imaging	https://doi.org/10.1093/ehjci/jet285	2014	Charlotte, Eklund, Elmir, Omerovic, Inger, Haraldsson, Peter, Friberg, Li Ming, Gan	No
Increased Rate of Arterial Stiffening with Obesity in Adolescents: A Five-Year Follow-Up Study	PLoS ONE	http://dx.plos.org/10.1371/journal.pone.0057454	2013	Frida, Dangardt, Yun, Chen, Krister, Berggren, Walter, Osika, Peter, Friberg	No
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	The World Journal of Biological Psychiatry	http://informahealthcare.com/doi/abs/10.3109/15622970902789122	2010	Hannes, Bohman, Ulf, Jonsson, Anne-Liis Von, Knorring, Lars Von, Knorring, Gunilla, Olsson, Aivar, Päären, Marita, Larsson, Tord, Naessen	No
Obese children show increased intimal wall thickness and decreased pulse wave velocity	Clinical Physiology and Functional Imaging	https://doi.org/10.1111/j.1475-097X.2008.00806.x	2008	Frida, Dangardt, Walter, Osika, Reinhard, Volkmann, Li Ming, Gan, Peter, Friberg	No

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The Rotterdam Radial Access Research	Circulation: Cardiovascular Interventions	http://circinterventions.ahajournals.org/lookup/doi/10.1161/CIRCINTERVENTIONS.1...	2016	Francesco, Costa, Maarten a.H., van Leeuwen, Joost, Daemen, Roberto, Diletti, Floris, Kauer, Robert-Jan, van Geuns, Jurgen, Ligthart, Karen, Witberg, Felix, Zijlstra, Marco, Valgimigli, Nicolas M., Van Mieghem	No
Graft vasculopathy in clinical hand transplantation	American Journal of Transplantation	https://doi.org/10.1111/j.1600-6143.2011.03915.x	2012	Christina L., Kaufman, R., Ouseph, B., Blair, J. E., Kutz, T. M., Tsai, L. R., Scheker, H. Y., Tien, R., Moreno, T., Ozyurekoglu, R., Banegas, E., Murphy, C. B., Burns, R., Zaring, D. F., Cook, M. R., Marvin	No
High-resolution ultrasonography of the cutaneous nerve branches in the hand and wrist	Journal of Hand Surgery (European Volume)	http://www.ncbi.nlm.nih.gov/pubmed/19786413	2009	A., STOKVIS, J. W., VAN NECK, C. F., VAN DIJKE, A., VAN WAMEL, J. H., COERT	No
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	Heart and Vessels	http://link.springer.com/10.1007/s00380-011-0217-2	2013	Taisto, Sarkola, Edgar, Jaeggi, Cameron, Slorach, Wei, Hui, Timothy, Bradley, Andrew N., Redington	No
Increased intima thickness of the radial artery in individuals with prehypertension and hypertension	Atherosclerosis	https://doi.org/10.1016/j.atherosclerosis.2009.09.017	2010	Anna, Myredal, Li Ming, Gan, Walter, Osika, Peter, Friberg, Mats, Johansson	No
Increasing peripheral artery intima thickness from childhood to seniority	Arteriosclerosis, Thrombosis, and Vascular Biology	https://doi.org/10.1161/01.ATV.0000256468.95403.6f	2007	Walter, Osika, Frida, Dangardt, Julia, Grönros, Ulf, Lundstam, Anna, Myredal, Mats, Johansson, Reinhard, Volkmann, Tomas, Gustavsson, Li Ming, Gan, Peter, Friberg	No
Assessment of vascular phenotype using a novel very-high-resolution ultrasound technique in adolescents after aortic coarctation repair and/or stent implantation: relationship to central haemodynamics and left ventricular mass	Heart	http://heart.bmj.com/cgi/doi/10.1136/hrt.2011.226241	2011	Taisto, Sarkola, Andrew N, Redington, Cameron, Slorach, Wei, Hui, Timothy, Bradley, Edgar, Jaeggi	No
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	Atherosclerosis	http://dx.doi.org/10.1016/j.atherosclerosis.2011.08.036	2011	Taisto, Sarkola, Arvin A, Abadilla, Nita, Chahal, Edgar, Jaeggi, Brian W., McCrindle	No
Transcutaneous very-high-resolution ultrasound to quantify arterial wall layers of muscular and elastic arteries: Validation of a method	Atherosclerosis	http://dx.doi.org/10.1016/j.atherosclerosis.2010.06.043	2010	Taisto, Sarkola, Andrew, Redington, Fred, Keeley, Timothy, Bradley, Edgar, Jaeggi	No
High-Frequency Ultrasound for Evaluation of Intimal Thickness	Journal of the American Society of Echocardiography	http://dx.doi.org/10.1016/j.echo.2009.06.021	2009	Emile R Mohler, Iii, Alexandra A, Sibley, Susan M, Schultz, Lifeng, Zhang, Chandra M, Sehgal	No

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High-resolution ultrasound showing increased intima and media thickness of the radial artery in patients with end-stage renal disease	Atherosclerosis	http://dx.doi.org/10.1016/j.atherosclerosis.2010.01.031	2010	Mats, Johansson, Anna, Myredal, Peter, Friberg, Li Ming, Gan	No
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	Atherosclerosis	http://dx.doi.org/10.1016/j.atherosclerosis.2011.12.035	2012	Charlotte, Eklund, Peter, Friberg, Li-ming, Gan	No
Arteriovenous Fistulas for Hemodialysis: Application of High-Frequency US to Assess Vein Wall Morphology for Cannulation Readiness	Radiology	http://pubs.rsna.org/doi/abs/10.1148/radiol.11102439	2011	Arash, Jaberi, Derek, Muradali, Rosa M, Marticorena, Niki, Dacouris, Adrien, Boutin, Anna M, Mulligan, Peter D, Ballyk, Vikramaditya, Prabhudesai, Vern M, Campbell, Sandra M, Donnelly	No
High-frequency micro-ultrasound for vascular access in young children--a feasibility study by the High-frequency UltraSound in Kids studY (HUSKY) group.	Paediatric anaesthesia	http://www.ncbi.nlm.nih.gov/pubmed/23445349	2013	Gregory J, Latham, Melissa L, Veneracion, Denise C, Joffe, Adrian T, Bosenberg, Sean H, Flack, Daniel K, Low	No