

Title	Journal	Link	Publication date	References	Top Paper
Ultra-High-Frequency Ultrasound, A Promising Diagnostic Technique: Review of the Literature and Single-Center Experience	Canadian Association of Radiologists Journal		2020	Rossana, Izzetti, Saverio, Vitali, Giacomo, Aringhieri, Marco, Nisi, Teresa, Oranges, Valentina, Dini, Francesco, Ferro, Chiara, Baldini, Marco, Romanelli, Davide, Caramella, Mario, Gabriele	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, Buote Stella, Paolo, Manganotti	Yes
Lymphaticovenular Anastomosis for Advanced-Stage Peripheral Lymphedema: Expanding Indication and Introducing the Hand/Foot Sign	Journal of Plastic, Reconstructive and Aesthetic Surgery		2022	Giuseppe, Visconti, Akitatsu, Hayashi, Alessandro, Bianchi, Girolamo, Tartaglione, Roberto, Bartoletti, Marzia, Salgarello	No
Validation of the soft-embalmed Thiel cadaver as a high-fidelity simulator of pressure during targeted nerve injection	Regional Anesthesia and Pain Medicine		2021	Graeme, McLeod, Shengli, Zihang, Amy, Sadler, Anu, Chandra, Panpan, Qiao, Zhihong, Huang, Christine, Demore	No
Ultra-high frequency ultrasound in the differential diagnosis of oral pemphigus and pemphigoid: An explorative study	Skin Research and Technology		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		2020	Sunny, Kwok, Keyton, Clayson, Nicholas, Hazen, Xueliang, Pan, Yanhui, Ma, Andrew J., Hendershot, Jun, Liu	No

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Novel Evidence Concerning Lacrimal Sac Movement Using Ultra-High-Frequency Ultrasound Examinations of Lacrimal Drainage Systems	Ophthalmic Plastic & Reconstructive Surgery		2020	Elin, Bohman, Johanna, Berggren, Josefina, Bunke, John, Albinsson, Karl, Engelsberg, Ulf, Dahlstrand, Jenny, Hult, Hideyuki, Hasegawa, Magnus, Cinthio, Rafi, Sheikh	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, Fonchetti, Valentina, Donati, Valentina, Dini, Marta, Mosca, Mario, Gabriele, Davide, Caramella, Chiara, Baldini	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
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
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		2019	Misun, Hwang, Maciej, 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://posterimg.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

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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
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
Intraoperative imaging of lymphatic vessel using ultra high-frequency ultrasound	Journal of Plastic, Reconstructive and Aesthetic Surgery		2018	Akitatsu, Hayashi, Giuseppe, Visconti, Takumi, Yamamoto, Guido, Giacalone, Nobuko, Hayashi, Mayumi, Handa, Hidehiko, Yoshimatsu, Marzia, Salgarello	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
Graft vasculopathy in clinical hand transplantation	American Journal of Transplantation		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