| 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 | 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 |
| 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 |
| 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 |
| 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 |
| 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 |

| Title | Journal | Link | Publication date | References | Top Paper |
|---|---|---|---|---|---|
| Novel Evidence Concerning Lacrimal Sac Movement Using Ultra-High-Frequency Ultrasound Examinations of Lacrimal Drainage Systems | Ophthalmic Plastic & Reconstructive Surgery | https://doi.org/10.1097/iop.0000000000001865 | 2020 | Elin, Bohman, Johanna, Berggren, Josefine, 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, Fonzetti, 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 |
| 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 |

| Title | Journal | Link | Publication date | References | Top Paper |
|---|---|---|---|---|---|
| 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 | 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 |
| 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 | 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 |