

| Title | Journal | Link | Publication date | References | Top Paper |
|---|--|---|------------------|--|-----------|
| 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 | | 2020 | Rossana, Izzetti, Saverio, Vitali, Giacomo, Aringhieri, Marco, Nisi, Teresa, Oranges, Valentina, Dini, Francesco, Ferro, Chiara, Baldini, Marco, Romanelli, Davide, Caramella, Mario, Gabriele | 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 |
| Assessing mechanical vibration-altered wall shear stress in digital arteries | Journal of Biomechanics | | 2022 | Christophe, Noël, Nicla, Settembre | No |
| Ultrasound Evaluation of Peripheral Nerve Trauma | Current Physical Medicine and Rehabilitation Reports | | 2022 | Jeffrey A., Strakowski | No |
| Diagnostic Imaging of A2 Pulley Injuries: A Review of the Literature | Journal of Ultrasound in Medicine | | 2021 | William, Berrigan, William, White, Kevin, Cipriano, Jordan, Wickstrom, Jay, Smith, Nelson, Hager | 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 |

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|--|--|---|------------------|--|-----------|
| Current and future applications of ultrasound imaging in peripheral nerve disorders | World Journal of Radiology | https://www.wjnet.com/1949-8470/full/v12/i6/101.htm | 2020 | Antonia, Carroll, Neil G, Simon | 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 |
| 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 |
| Allogenic tissue-specific decellularized scaffolds promote long-term muscle innervation and functional recovery in a surgical diaphragmatic hernia model | Acta Biomaterialia | https://doi.org/10.1016/j.actbio.2019.03.007 | 2019 | Caterina, Trevisan, Edoardo, Maghin, Arben, Dedja, Paola, Caccin, Niccolò, de Cesare, Chiara, Franzin, Daniele, Boso, Paola, Pesce, Federico, Caicci, Francesco, Boldrin, Luca, Urbani, Paolo, De Coppi, Michela, Pozzobon, Piero, Pavan, Martina, Piccoli | No |
| 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 |
| 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 |

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|---|---|---|------------------|--|-----------|
| 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 |
| Epidermal Thickness and Biomechanical Properties of Plantar Tissues in Diabetic Foot | Ultrasound in Medicine and Biology | | 2011 | Clare Y L, Chao, Yong Ping, Zheng, Gladys L Y, Cheing | 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 |
| 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., Ozyurekoglul, 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 |