

Title	Journal	Link	Publication date	References	Top Paper
<a href="#">Imaging digital arteries in systemic sclerosis by tomographic 3-dimensional ultrasound</a>	Rheumatology International	<a href="https://doi.org/10.1007/s00296-020-04675-5">https://doi.org/10.1007/s00296-020-04675-5</a>	2020	M., Hughes, S., Rogers, J., Carreira, T., Moore, J., Manning, G., Dinsdale, C., McCollum, A. L., Herrick	Yes
<a href="#">Ultra-High Frequency Ultrasound, A Promising Diagnostic Technique: Review of the Literature and Single-Center Experience</a>	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
<a href="#">The Quantitative Anatomy of the Dorsal Scapholunate Interosseous Ligament</a>	Hand	<a href="http://journals.sagepub.com/doi/10.1177/1558944718798846">http://journals.sagepub.com/doi/10.1177/1558944718798846</a>	2018	M. Claire, Manske, Jerry I., Huang	Yes
<a href="#">Ultra High-Resolution Ultrasound Features of Carpal Tunnel Syndrome in Transthyretin Amyloidosis: A Cross-Sectional Study</a>	Muscle and Nerve		2026	Rachana K., Gandhi Mehta, Nicholas, Miller, Michael S., Cartwright, Rebecca, Traub, Joni, Evans	No
<a href="#">Deep learning enables accurate soft tissue tendon deformation estimation in vivo via ultrasound imaging</a>	Scientific Reports		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
<a href="#">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</a>	Ultrasound in Medicine and Biology		2022	Federica, Poli, Catherine, Fortier, Hakim, Khettab, Francesco, Faïta, Saverio, Vitali, Giacomo, Aringhieri, Lorenzo, Ghiadoni, Stefano, Taddei, Laurence, Amar, Aurelien, Lorthioir, Pierre, Boutouyrie, Rosa Maria, Bruno	No
<a href="#">Assessing mechanical vibration-altered wall shear stress in digital arteries</a>	Journal of Biomechanics		2022	Christophe, Noël, Nicla, Settembre	No
<a href="#">Ultrasound Evaluation of Peripheral Nerve Trauma</a>	Current Physical Medicine and Rehabilitation Reports		2022	Jeffrey A., Strakowski	No
<a href="#">Diagnostic Imaging of A2 Pulley Injuries: A Review of the Literature</a>	Journal of Ultrasound in Medicine		2021	William, Berrigan, William, White, Kevin, Cipriano, Jordan, Wickstrom, Jay, Smith, Nelson, Hager	No

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<a href="#">Ultra-high-frequency ultrasound imaging of sural nerve: A comparative study with nerve biopsy in progressive neuropathies</a>	Muscle & Nerve	<a href="https://onlinelibrary.wiley.com/doi/10.1002/mus.27073">https://onlinelibrary.wiley.com/doi/10.1002/mus.27073</a>	2021	Angela, Puma, Nicolae, Grecu, Luisa, Villa, Catherine, Butori, Thomas, Besson, Chiara, Cambieri, Michele, Cavalli, Nicolas, Azulay, Sabrina, Sacconi, Charles, Raffaelli	No
<a href="#">Current and future applications of ultrasound imaging in peripheral nerve disorders</a>	World Journal of Radiology	<a href="https://www.wjnet.com/1949-8470/full/v12/i6/101.htm">https://www.wjnet.com/1949-8470/full/v12/i6/101.htm</a>	2020	Antonia, Carroll, Neil G, Simon	No
<a href="#">Ultrasound Imaging of the Hand: A New Diagnostic Tool for Hand Surgery</a>	HAND	<a href="http://journals.sagepub.com/doi/10.1177/1558944717731856">http://journals.sagepub.com/doi/10.1177/1558944717731856</a>	2018	Stephen L., Viviano, Laurel K., Chandler, Jonathan D., Keith	No
<a href="#">Intraoperative evaluation of cervical nerve root avulsion using ultra-high-frequency ultrasound system</a>	Case Reports in Plastic Surgery and Hand Surgery	<a href="https://www.tandfonline.com/doi/full/10.1080/23320885.2019.1583569">https://www.tandfonline.com/doi/full/10.1080/23320885.2019.1583569</a>	2019	Daniel, Boczar, Antonio J., Forte, Jeremie D., Oliver, Robert L., McClain, Peter, Murray, Steven R., Clendenen	No
<a href="#">Allogenic tissue-specific decellularized scaffolds promote long-term muscle innervation and functional recovery in a surgical diaphragmatic hernia model</a>	Acta Biomaterialia	<a href="https://doi.org/10.1016/j.actbio.2019.03.007">https://doi.org/10.1016/j.actbio.2019.03.007</a>	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
<a href="#">High-Frequency Micro-Ultrasound Imaging and Optical Topographic Imaging for Spinal Surgery: Initial Experiences</a>	Ultrasound in Medicine and Biology	<a href="https://doi.org/10.1016/j.ultrasmedbio.2018.05.003">https://doi.org/10.1016/j.ultrasmedbio.2018.05.003</a>	2018	Raphael, Jakubovic, Joel, Ramjst, Shaurya, Gupta, Daipayam, Guha, Arjun, Sahgal, F. Stuart, Foster, Victor X.D., Yang	No
<a href="#">Real-time intracochlear imaging of automated cochlear implant insertions in whole decalcified cadaver cochleas using ultrasound</a>	Cochlear Implants International	<a href="https://doi.org/10.1080/14670100.2018.1460024">https://doi.org/10.1080/14670100.2018.1460024</a>	2018	Thomas G, Landry, Guy, Earle, Jeremy A, Brown, Manohar L, Bance	No
<a href="#">Ultrasound Imaging of the Hand : A New Diagnostic Tool for Hand Surgery</a>	Hand		2017	Stephen L, Viviano, Laurel K, Chandler, Jonathan D, Keith	No
<a href="#">Development of an injectable pseudo-bone thermo-gel for application in small bone fractures</a>	International Journal of Pharmaceutics	<a href="http://linkinghub.elsevier.com/retrieve/pii/S0378517317300480">http://linkinghub.elsevier.com/retrieve/pii/S0378517317300480</a>	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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<a href="#">Ultra High-frequency Ultrasound of Fascicles in the Median Nerve at the Wrist</a>	Muscle & Nerve	<a href="http://doi.wiley.com/10.1002/mus.25617">http://doi.wiley.com/10.1002/mus.25617</a>	2017	Michael S., Cartwright, Vanessa, Baute, James B., Caress, Francis O., Walker	No
<a href="#">Epidermal Thickness and Biomechanical Properties of Plantar Tissues in Diabetic Foot</a>	Ultrasound in Medicine and Biology		2011	Clare Y L, Chao, Yong Ping, Zheng, Gladys L Y, Cheing	No
<a href="#">Photoacoustic imaging of real-time oxygen changes in chronic leg ulcers after topical application of a haemoglobin spray: a pilot study</a>	Journal of Wound Care	<a href="http://www.magonlineibrary.com/doi/10.12968/jowc.2016.25.2.87">http://www.magonlineibrary.com/doi/10.12968/jowc.2016.25.2.87</a>	2016	M, Petri, I, Stoffels, J, Jose, J, Leyh, A, Schulz, J, Dissemond, D, Schadendorf, J, Klode	No
<a href="#">Graft vasculopathy in clinical hand transplantation</a>	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
<a href="#">High-resolution ultrasonography of the cutaneous nerve branches in the hand and wrist</a>	Journal of Hand Surgery (European Volume)	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19786413">http://www.ncbi.nlm.nih.gov/pubmed/19786413</a>	2009	A., STOKVIS, J. W., VAN NECK, C. F., VAN DIJKE, A., VAN WAMEL, J. H., COERT	No