

## 2022・2023年JMU掲載論文

No	Title	Authors	Article Type	Classifications	Volume	Issue	Publication Year	URL
1	Point-of-care ultrasound in musculoskeletal field	Yuko Nakashima, Toru Sunagawa, Rikuo Shinomiya, Akira Kodama, Nobuo Adachi	Special feature article	Orthopedics	49	4	2022	<a href="https://doi.org/10.1007/s10396-022-01252-0">https://doi.org/10.1007/s10396-022-01252-0</a>
2	Time-course changes in active stiffness of the supraspinatus muscle after arthroscopic rotator cuff repair	Yoshinari Sakaki, Keigo Taniguchi, Fumiko Sato, Naoki Oikawa, Masaki Katayose, Hideji Kura, Kenji Okamura	Original Article	Orthopedics	49	1	2022	<a href="https://doi.org/10.1007/s10396-021-01168-1">https://doi.org/10.1007/s10396-021-01168-1</a>
3	Usefulness of ultrasound in diagnosing long head of the biceps tendon malposition in patients with rotator cuff tears	Yoshiko Fujiwara, Syuichi Yamamoto, Yumi Kato, Shimpei Kurata, Shuhei Fujii, Kazuya Inoue, Takashi Inoue, Takamitsu Mondori, Yoshiyuki Nakagawa, Yasuhito Tanaka	Original Article	Orthopedics	49	2	2022	<a href="https://doi.org/10.1007/s10396-022-01200-y">https://doi.org/10.1007/s10396-022-01200-y</a>
4	Sonographic evaluation of the abductor pollicis brevis muscle reflects muscle strength recovery after carpal tunnel release	Katsunori Ohno, Keitaro Fujino, Kenta Fujiwara, Atsushi Yokota, Masashi Neo	Original Article	Orthopedics	49	2	2022	<a href="https://doi.org/10.1007/s10396-022-01195-6">https://doi.org/10.1007/s10396-022-01195-6</a>
5	Effect of introducing ultrasonography in medical examinations for elbow injuries among young baseball players	Yasushi Takata, Junsuke Nakase, Masahiro Kosaka, Kengo Shimozaki, Hideto Fujii, Takeshi Nunotani, Hiroyuki Tsuchiya	Original Article	Orthopedics	49	3	2022	<a href="https://doi.org/10.1007/s10396-022-01221-7">https://doi.org/10.1007/s10396-022-01221-7</a>
6	Dynamic response of medial meniscus extrusion to the lateral wedge insole is correlated with immediate pain reduction in knee osteoarthritis patients: real-time ultrasonographic study	Yosuke Ishii, Masakazu Ishikawa, Yuko Nakashima, Makoto Takahashi, Yoshitaka Iwamoto, Kaoru Okada, Kazuya Takagi, Toru Sunagawa, Nobuo Adachi	Original Article	Orthopedics	49	4	2022	<a href="https://doi.org/10.1007/s10396-022-01234-2">https://doi.org/10.1007/s10396-022-01234-2</a>
7	Ultrasonography: an interesting imaging method for ligament assessment during the acute phase of closed elbow injuries	Romain Bilger, Pierre Laumonerie, Hugo Barret, Franck Lapègue, Pierre Mansat, Nicolas Sans, Marie Faruch-Bilfeld	Original Article	Orthopedics	49	4	2022	<a href="https://doi.org/10.1007/s10396-022-01246-y">https://doi.org/10.1007/s10396-022-01246-y</a>
8	Cumulative knee adduction moment during jogging causes temporary medial meniscus extrusion in healthy volunteers	Yosuke Ishii	Original Article	Orthopedics	50	2	2023	<a href="https://doi.org/10.1007/s10396-023-01288-w">https://doi.org/10.1007/s10396-023-01288-w</a>
9	Relationship between the change in infrapatellar fat pad thickness assessed using ultrasonography and anterior knee pain on squatting after anterior cruciate ligament reconstruction	Ryo Shiraishi	Original Article	Orthopedics	50	2	2023	<a href="https://doi.org/10.1007/s10396-023-01300-3">https://doi.org/10.1007/s10396-023-01300-3</a>
10	Association of activities of daily living and cognitive function with thickness of the upper extremity muscles in children and adults with cerebral palsy	Mitsuhiro Masaki	Original Article	Orthopedics	50	2	2023	<a href="https://doi.org/10.1007/s10396-023-01292-0">https://doi.org/10.1007/s10396-023-01292-0</a>
11	Differential association of total and regional muscle mass and quality with physical performance in community-dwelling older adults	Hiroki Monjo	Original Article	Orthopedics	50	2	2023	<a href="https://doi.org/10.1007/s10396-022-01275-7">https://doi.org/10.1007/s10396-022-01275-7</a>
12	Ultrasound-guided adductor canal block is superior to femoral nerve block for early postoperative pain relief after single-bundle anterior cruciate ligament reconstruction with hamstring autograft	Takeshi Oshima	Original Article	Orthopedics	50	3	2023	<a href="https://doi.org/10.1007/s10396-023-01309-8">https://doi.org/10.1007/s10396-023-01309-8</a>
13	Relationship between shear elastic modulus and passive muscle force in human hamstring muscles using a Thiel soft-embalmed cadaver	Gakuto Nakao	Original Article	Orthopedics	50	3	2023	<a href="https://doi.org/10.1007/s10396-023-01317-8">https://doi.org/10.1007/s10396-023-01317-8</a>
14	Positional relationship between the Achilles tendon and sural nerve on ultrasound	Tomo Hamada	Original Article	Orthopedics	50	3	2023	<a href="https://doi.org/10.1007/s10396-023-01312-z">https://doi.org/10.1007/s10396-023-01312-z</a>
15	Characteristics of the static muscle stiffness of ankle plantar flexors in individuals with chronic ankle instability	Takumi Kobayashi	Original Article	Orthopedics	50	4	2023	<a href="https://doi.org/10.1007/s10396-023-01360-5">https://doi.org/10.1007/s10396-023-01360-5</a>
16	Visualization of lateral meniscus extrusion during gait using dynamic ultrasonographic evaluation	Yosuke Ishii	Original Article	Orthopedics	50	4	2023	<a href="https://doi.org/10.1007/s10396-023-01330-x">https://doi.org/10.1007/s10396-023-01330-x</a>
17	Evaluation of meniscus extrusion during stair ambulation in healthy volunteers using dynamic ultrasonography: a feasibility study	Takato Hashizume	Original Article	Orthopedics	50	4	2023	<a href="https://doi.org/10.1007/s10396-023-01348-1">https://doi.org/10.1007/s10396-023-01348-1</a>
18	Association of activities of daily living, mobility and balance ability, and symptoms of Parkinson's disease with the masses and amounts of intramuscular non-contractile tissue of the trunk and lower extremity muscles in patients with Parkinson's disease	Mitsuhiro Masaki	Original Article	Orthopedics	50	4	2023	<a href="https://doi.org/10.1007/s10396-023-01356-1">https://doi.org/10.1007/s10396-023-01356-1</a>
19	The use of ultrasonography as an effective screening tool for chronic posterior cruciate ligament injuries	Mitsuhiro Kimura, Junsuke Nakase, Rikuto Yoshimizu, Tomoyuki Kanayama, Yusuke Yanatori & Hiroyuki Tsuchiya	Original Article	Orthopedics	51	1	2023	<a href="https://doi.org/10.1007/s10396-023-01366-z">https://doi.org/10.1007/s10396-023-01366-z</a>
20	Assessing the effectiveness of Compare Assistant for improving intra-rater reliability of ultrasound-measured muscle thickness	Tyler D. Baer, Kevin A. Rice, Emely Urbina, Dominic V. Whitener & Scott J. Dankel	Original Article	Orthopedics	51	1	2023	<a href="https://doi.org/10.1007/s10396-023-01367-y">https://doi.org/10.1007/s10396-023-01367-y</a>

21	Ultrasound and biopsy findings in arthritis with familial Mediterranean fever	Yutaro Yamada, Kentaro Inui, Tadashi Okano, Koji Mandai, Ryuta Nishikomori, Hiroaki Nakamura, Daisuke Tsuruta	Image	Orthopedics	49	1	2022	<a href="https://doi.org/10.1007/s10396-021-01157-4">https://doi.org/10.1007/s10396-021-01157-4</a>
22	Clinical utility of ultrasonography imaging in musculoskeletal conditions: a systematic review and meta-analysis. (Response to letter to editor)	Summaiya Zareen Shaikh, Tejashree Dabholkar, Ajit Dabholkar, Anant Patil, Uroosa Naireen Shaikh	Letter to the Editor	Orthopedics	49	1	2022	<a href="https://doi.org/10.1007/s10396-021-01173-4">https://doi.org/10.1007/s10396-021-01173-4</a>
23	Comments on "Clinical utility of ultrasonography imaging in musculoskeletal conditions: A Systematic review and Meta-analysis"	Ke-Vin Chang, Wei-Ting Wu	Letter to the Editor	Orthopedics	49	1	2022	<a href="https://doi.org/10.1007/s10396-021-01125-y">https://doi.org/10.1007/s10396-021-01125-y</a>
24	Reply to comments on "ultrasound-guided adductor canal block is superior to femoral nerve block for early postoperative pain relief after single-bundle anterior cruciate ligament reconstruction with hamstring autograft"	Takeshi Oshima	Letter to the Editor	Orthopedics	50	4	2023	<a href="https://doi.org/10.1007/s10396-023-01351-6">https://doi.org/10.1007/s10396-023-01351-6</a>
25	Comments on "Ultrasound-guided adductor canal block is superior to femoral nerve block for early postoperative pain relief after single-bundle anterior cruciate ligament reconstruction with hamstring autograft"	Hai-Jun Hou	Letter to the Editor	Orthopedics	50	4	2023	<a href="https://doi.org/10.1007/s10396-023-01337-4">https://doi.org/10.1007/s10396-023-01337-4</a>