



Tomohiro Uno

Postdoctoral Scholar, Orthopedic Surgery

Bio

HONORS AND AWARDS

- Grant-in-Aid for Scientific Research (C), Japan society for the promotion of science (2021)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Unlisted School (2022)
- Doctor of Medicine, Unlisted School (2010)
- Doctor of Medicine, Yamagata University , Medicine (2010)
- Doctor of Philosophy, Yamagata University , Medicine (2022)

STANFORD ADVISORS

- Yunzhi Peter Yang, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Endoscopically assisted transaxillary release of the scalene muscles for thoracic outlet syndromes: a comparison with or without first rib resection.** *General thoracic and cardiovascular surgery*
Satake, H., Nito, T., Naganuma, Y., Maruyama, M., Hanaka, N., Uno, T., Takagi, M.
2024
- **Ultrasound-guided arthrocentesis for condylar head fracture: a technical report.** *Oral radiology*
Hemmi, T., Uno, T., Yusa, K., Ishikawa, S., Iino, M.
2024
- **The effect of continuous interscalene brachial plexus block for arthroscopic rotator cuff repair.** *Asia-Pacific journal of sports medicine, arthroscopy, rehabilitation and technology*
Uno, T., Mura, N., Yuki, I., Oishi, R., Takagi, M.
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- **Patient Sex Is a Significant Factor in Arm Function Recovery After Arthroscopic Rotator Cuff Repair.** *Arthroscopy, sports medicine, and rehabilitation*
Shibahashi, H., Murakawa, M., Yuki, I., Uno, T., Takakubo, Y., Takagi, M.
2024; 6 (1): 100834
- **Muscle belly ratio is the most suitable estimate of the activity of the torn supraspinatus muscle.** *JSES international*
Hoshikawa, K., Yuri, T., Oishi, R., Uno, T., Nagai, J., Giambini, H., Mura, N.
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- **Shoulder activity of the contralateral shoulder as a prognostic factor in patients with arthroscopic rotator cuff repair.** *JSES international*
Uno, T., Mura, N., Yuki, I., Takagi, M.

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- **Effectiveness of Bone Marrow-Derived Platelet-Rich Fibrin on Rotator Cuff Healing in a Rabbit Degenerative Model.** *The American journal of sports medicine*
Uno, T., Maruyama, M., Satake, H., Takakubo, Y., Toyono, S., Xing, L., Huang, H., Yuki, I., Suzuki, A., Mura, N., Takagi, M.
2022; 50 (12): 3341-3354
- **Midterm results of endoscopically assisted first rib resection in the zero position for thoracic outlet syndrome.** *Interactive cardiovascular and thoracic surgery*
Satake, H., Honma, R., Nito, T., Naganuma, Y., Shibuya, J., Maruyama, M., Uno, T., Takagi, M.
2022; 35 (4)
- **Conservative treatment for stable osteochondritis dissecans of the elbow before epiphyseal closure: effectiveness of elbow immobilization for healing.** *Journal of shoulder and elbow surgery*
Takahara, M., Uno, T., Maruyama, M., Harada, M., Mitachi, R., Ono, H., Satake, H., Takagi, M.
2022; 31 (6): 1231-1241
- **Factors correlated with the optimal tension for arthroscopic rotator cuff repair using Grasper Tensioning Attachment.** *Journal of shoulder and elbow surgery*
Uno, T., Mura, N., Yuki, I., Oishi, R., Takagi, M.
2022; 31 (5): e213-e222
- **Staging of osteochondritis dissecans of the elbow based on pathologic progression in the partially detached articular fragment.** *Journal of shoulder and elbow surgery*
Takahara, M., Uno, T., Maruyama, M., Harada, M., Satake, H., Takahara, D., Takagi, M.
2022; 31 (2): 391-401
- **Combining Cylindrical Bone Graft and Headless Screw Fixation for Nonunion of the Medial Trochlea of the Elbow: A Case Report.** *JBJS case connector*
Uno, T., Honma, R., Takahara, M., Satake, H., Oishi, R., Maruyama, M., Takagi, M.
2022; 12 (2)
- **A Systolic Blood Pressure of 100 mm Hg Is Optimal for Optimal Visualization in Arthroscopic Rotator Cuff Repair in the Beach-Chair Position.** *Arthroscopy, sports medicine, and rehabilitation*
Shingu, M., Mura, N., Uno, T., Oishi, R., Koseki, T., Sakurada, K.
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- **Differences in subtrochanteric and diaphyseal atypical femoral fractures in a super-aging prefectural area: YamaCAFe Study.** *Journal of bone and mineral metabolism*
Takakubo, Y., Miyaji, T., Ohta, D., Ito, J., Oki, H., Momma, R., Naganuma, Y., Honma, R., Akabane, T., Uno, T., Sasaki, A., Suran, Y., Dairaku, et al
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- **Qualitative and quantitative assessments of radiographic healing of osteochondritis dissecans of the humeral capitellum.** *JSES international*
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2021; 5 (3): 554-560
- **Progression of Epiphyseal Cartilage and Bone Pathology in Surgically Treated Cases of Osteochondritis Dissecans of the Elbow.** *The American journal of sports medicine*
Takahara, M., Maruyama, M., Uno, T., Harada, M., Satake, H., Takahara, D., Takagi, M.
2020: 363546520969423
- **Outcome of conservative treatment for Little League shoulder in young baseball players: factors related to incomplete return to baseball and recurrence of pain.** *Journal of shoulder and elbow surgery*
Harada, M., Takahara, M., Maruyama, M., Kondo, M., Uno, T., Takagi, M., Mura, N.
2018; 27 (1): 1-9
- **The Incidence of Atypical Femoral Fractures in Patients with Rheumatic Disease: Yamagata Prefectural Committee of Atypical Femoral Fractures (YamaCAFe) Study.** *The Tohoku journal of experimental medicine*
Takakubo, Y., Ohta, D., Ishi, M., Ito, J., Oki, H., Naganuma, Y., Uno, T., Sasaki, A., Akabane, T., Dairaku, K., Goto, S., Goto, Y., Kanauchi, et al
2017; 242 (4): 327-334
- **Treatment for Ulnar Neuritis Around the Elbow in Adolescent Baseball Players: Factors Associated With Poor Outcome.** *The American journal of sports medicine*

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