

Jonas Bloch Thorlund  
Associate Professor

Department of Sports Science and Clinical Biomechanics  
Musculoskeletal Function and Physiotherapy

E-mail: [jthorlund@health.sdu.dk](mailto:jthorlund@health.sdu.dk)  
Direct phone: 65503894  
Mobile phone: 29125499



## Curriculum

JBT is employed as an Associate Professor in the Research Unit for Musculoskeletal Function and Physiotherapy at the Dept. of Sports Science and Clinical Biomechanics and is also affiliated to the Research Unit of General Practice at the Dept. of Public Health. He has a background in Sports Science and Health (MSc) and defended his PhD in 2011. JBT holds several competitive grants from Independent Research Fund Denmark and he is an Associate Editor for BMC Musculoskeletal Disorders. In addition, he performs numerous ad-hoc reviews of grants and for scientific journals including top journals such as BMJ, Ann Intern Med, Ann Rheum Dis, Osteoarthritis & Cartilage and British Journal of Sports Medicine.

Follow JBT on twitter: @jbthorlund

Link to list of publications in PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/?term=Thorlund+JB>

## Teaching portfolio

### *Pedagogical training:*

2000-2003 Pedagogical training as part of BSc in Sports Science and Health

2013 Lecturer training program for assistant professors

2013 Course in PhD supervision

### *Educational administrative tasks:*

Head of PhD program in physical activity and musculoskeletal health (Faculty of Health). Responsible for several courses on the Master in Physiotherapy (2012- ).

### *Teaching and supervision experience:*

Since 2007, experience with teaching in a long list of courses at the BSc and MSc in Sports Science and Health (SDU), MSc in Physiotherapy (SDU) and BSc in Medicine (SDU).

Supervisor for a number of PhD-students (since 2013) and supervisor for a large number of MSc thesis (since 2009) primarily at the MSc in Physiotherapy, but also at the MSc in Sports Science and Health and MSc in Medicine.

### *Methods, materials and tools:*

Traditional lectures using power-point or similar, lab exercises, teaching of smaller groups, teaching in combination with pod-casts or using remote teaching, development of data sets and exercises.

### *Teaching development and pedagogical research:*

Participated in the development of the MSc in Physiotherapy (SDU).

Participated in revision of the BSc and MSc in Sports Science and Health (SDU)

Participant in research project on the "Development and implementation of additional introductory teaching material in STATA in biostatistics teaching" for students coming from University Colleges.

## Publications

- Arthroscopic surgery for degenerative knee: systematic review and meta-analysis of benefits and harms**  
Thorlund, J. B., Juhl, C. B., Roos, E. M. & Lohmander, L. S., 2015, In: British Journal of Sports Medicine. 49, 19, p. 1229-1235 49.
- Arthroscopic surgery for degenerative knee: systematic review and meta-analysis of benefits and harms**  
Thorlund, J. B., Juhl, C. B., Roos, E. M. & Lohmander, L. S., 16. Jun 2015, In: B M J. 350, 9 p., h2747.
- Range of motion, neuromechanical, and architectural adaptations to plantar flexor stretch training in humans**  
Blazevich, A. J., Cannavan, D., Waugh, C. M., Miller, S. C., Thorlund, J. B., Aagaard, P. & Kay, A. D., 1. Sep 2014, In: Journal of Applied Physiology. 117, 5, p. 452-462 11 p.
- Patients use fewer analgesics following supervised exercise therapy and patient education: an observational study of 16499 patients with knee or hip osteoarthritis**  
Thorlund, J. B., Roos, E. M., Goro, P., Ljungcrantz, E. G., Grønne, D. T. & Skou, S. T., 1. Jun 2021, In: British Journal of Sports Medicine. 55, 12, p. 670-675
- Neuromuscular function during a forward lunge in meniscectomized patients**  
Thorlund, J. B., Damgaard, J., Roos, E. M. & Aagaard, P., 2012, In: Medicine and Science in Sports and Exercise. 44, 7, p. 1358-65 8 p.
- Acute fatigue-induced changes in muscle mechanical properties and neuromuscular activity in elite handball players following a handball match**  
Thorlund, J. B., Michalsik, L. B., Madsen, K. & Aagaard, P., 1. Aug 2008, In: Scandinavian Journal of Medicine & Science in Sports. 18, 4, p. 462-72

7. **Rapid Muscle Force Capacity Changes after Soccer Match Play**  
Thorlund, J. B., Aagaard, P. & Madsen, K., 2009, In: International Journal of Sports Medicine. 30, p. 273-278
8. **Walking increases pain tolerance in humans an experimental cross-over study**  
Hviid, J-C. T., Thorlund, J. B. & Vaegter, H. B., 25. Oct 2019, In: Scandinavian Journal of Pain. 19, 4, p. 813-822
9. **Knee osteoarthritis risk is increased 4-6 fold after knee injury - a systematic review and meta-analysis**  
Poulsen, E., Goncalves, G. H., Bricca, A., Roos, E. M., Thorlund, J. B. & Juhl, C. B., 1. Dec 2019, In: British Journal of Sports Medicine. 53, 23, p. 1454-1463
10. **A Cognitive Functional Therapy+ Pathway Versus an Interdisciplinary Pain Management Pathway for Patients With Severe Chronic Low Back Pain (CONFETTI Trial): Protocol for a Pragmatic Randomized Controlled Trial**  
Vaegter, H. B., Johansen, J. V., Sopina, L., Smith, A., Kent, P., Fuglsang, K. S., Pedersen, J. F., Schutze, R., O'Sullivan, P., Handberg, G., Fatoye, F., Ussing, K., Stegemejer, I. & Thorlund, J. B., Sep 2021, In: Physical Therapy. 101, 9, 12 p., pzb132.
11. **Pain trajectory and exercise-induced pain flares during 8 weeks of neuromuscular exercise in individuals with knee and hip pain**  
Sandal, L. F., Roos, E. M., Bøgesvang, S. J. & Thorlund, J. B., Apr 2016, In: Osteoarthritis and Cartilage. 24, 4, p. 589-592
12. **Large regional differences in incidence of arthroscopic meniscal procedures in the public and private sector in Denmark**  
Hare, K. B., Vinther, J. H., Lohmander, L. S. & Thorlund, J. B., 2015, In: BMJ Open. 5, 2, p. e006659
13. **Knee extensor muscle weakness is a risk factor for development of knee osteoarthritis: A systematic review and meta-analysis**  
Oiestad, B. E., Juhl, C. B., Eitzen, I. & Thorlund, J. B., Feb 2015, In: Osteoarthritis and Cartilage. 23, 2, p. 171-177
14. **Large increase in arthroscopic meniscus surgery in the middle-aged and older population in Denmark from 2000 to 2011**  
Thorlund, J. B., Hare, K. B. & Lohmander, S., Jun 2014, In: Acta Orthopaedica (Print Edition). 85, 3, p. 287-292 6 p.
15. **Power of Words: Influence of Preexercise Information on Hypoalgesia after Exercise-Randomized Controlled Trial**  
Vaegter, H. B., Thinggaard, P., Madsen, C. H., Hasenbring, M. & Thorlund, J. B., Nov 2020, In: Medicine and Science in Sports and Exercise. 52, 11, p. 2373-2379
16. **The effect of targeted exercise on knee-muscle function in patients with persistent hamstring deficiency following ACL reconstruction: study protocol for a randomized controlled trial**  
Bregenhof, B., Jørgensen, U., Aagaard, P., Nissen, N., Creaby, M. W., Thorlund, J. B., Jensen, C., Torfing, T. & Holsgaard-Larsen, A., 26. Jan 2018, In: Trials. 19, 13 p., 75.
17. **Long-term follow-up after acute achilles tendon rupture — Does treatment strategy influence functional outcomes?**  
Nilsson, L., Thorlund, J. B., Kjær, I. L., Kazlauskas, A. & Christensen, M., Jun 2021, In: Foot. 47, 7 p., 101769.
18. **Changes in knee joint load indices from before to 12 months after arthroscopic partial meniscectomy: a prospective cohort study**  
Thorlund, J. B., Holsgaard-Larsen, A., Creaby, M. W., Jørgensen, G. M., Nissen, N., Englund, M. & Lohmander, S., 1. Jul 2016, In: Osteoarthritis and Cartilage. 24, 7, p. 1153-1159
19. **The relationship between patellofemoral and tibiofemoral morphology and gait biomechanics following arthroscopic partial medial meniscectomy**  
Dempsey, A. R., Wang, Y., Thorlund, J. B., Mills, P. M., Wrigley, T. V., Bennell, K. L., Metcalf, B. R., Hanna, F., Cicuttini, F. M. & Lloyd, D. G., May 2013, In: Knee Surgery, Sports Traumatology, Arthroscopy. 21, 5, p. 1097-1103 7 p.
20. **Inappropriate opioid dispensing in patients with knee and hip osteoarthritis: a population-based cohort study**  
Thorlund, J. B., Turkiewicz, A., Prieto-Alhambra, D. & Englund, M., Feb 2020, In: Osteoarthritis and Cartilage. 28, 2, p. 146-153
21. **Opioid use in knee or hip osteoarthritis: a region-wide population-based cohort study**  
Thorlund, J. B., Turkiewicz, A., Prieto-Alhambra, D. & Englund, M., 1. Jun 2019, In: Osteoarthritis and Cartilage. 27, 6, p. 871-877
22. **Association of malalignment, muscular dysfunction, proprioception, laxity and abnormal joint loading with tibiofemoral knee osteoarthritis: A systematic review and meta-analysis**  
Van Tunen, J. A. C., Dell'Isola, A., Juhl, C., Dekker, J., Steultjens, M., Thorlund, J. B. & Lund, H., 28. Jul 2018, In: BMC Musculoskeletal Disorders. 19, 1, 15 p., 273.
23. **Risk factors, diagnosis and non-surgical treatment for meniscal tears: evidence and recommendations: a statement paper commissioned by the Danish Society of Sports Physical Therapy (DSSF)**  
Thorlund, J. B., Juhl, C. B., Ingelsrud, L. H. & Skou, S. T., 2. May 2018, In: British Journal of Sports Medicine. 52, 9, p. 557-565
24. **Immediate effect of valgus bracing on knee joint moments in meniscectomised patients: An exploratory study**  
Thorning, M., Thorlund, J. B., Roos, E. M., Wrigley, T. V. & Hall, M., Dec 2016, In: Journal of Science and Medicine in Sport. 19, 12, p. 964-969

25. **Importance of patellofemoral and tibiofemoral cartilage lesions on trajectory of self-reported outcomes in patients at high risk of knee OA: 4–6 years follow-up of patients undergoing meniscal surgery**  
Macri, E. M., Culvenor, A. G., Englund, M., Pihl, K., Varnum, C., Knudsen, R., Lohmander, L. S. & Thorlund, J. B., Sep 2021, In: *Osteoarthritis and Cartilage*. 29, 9, p. 1291-1295
26. **Early tibial subchondral bone texture changes after arthroscopic partial meniscectomy in knees without radiographic OA: a prospective cohort study**  
Wolski, M., Thorlund, J. B., Stachowiak, G. W., Holsgaard-Larsen, A., Creaby, M. W., Jørgensen, G. M., Englund, M. & Podsiadlo, P., Aug 2020, In: *Journal of Orthopaedic Research*. 38, 8, p. 1819-1825
27. **Signs of knee osteoarthritis common in 620 patients undergoing arthroscopic surgery for meniscal tear**  
Pihl, K., Englund, M., Lohmander, L. S., Jørgensen, U., Nissen, N., Schjerning, J. & Thorlund, J. B., Feb 2017, In: *Acta Orthopaedica*. 88, 1, p. 90-95
28. **Patients with severe acquired brain injury show increased arousal in tilt-table training**  
Riberholt, C. G., Thorlund, J. B., Mehlsen, J. & Nordenbo, A. M., 2013, In: *Danish Medical Journal*. 60, 12, p. A4739
29. **Knee Pain and Mobility Impairments: Meniscal and Articular Cartilage Lesions Revision 2018**  
Logerstedt, D. S., Scalzitti, D. A., Bennell, K. L., Hinman, R. S., Silvers-Granelli, H., Ebert, J., Hambly, K., Carey, J. L., Snyder-Mackler, L., Axe, M. J., McDonough, C. M., Beattie, P., DeWitt, J., Ferland, A., Howard, J. S., Kaplan, S., Killoran, D., Schmitt, L., Bloch Thorlund, J., Torburn, L. & 3 others, McDonough, C. M. (ed.), Simoneau, G. G. (ed.) & Godges, J. J. (ed.), 1. Feb 2018, In: *Journal of Orthopaedic and Sports Physical Therapy*. 48, 2, p. A1-A50
30. **Patient reported outcomes in patients undergoing arthroscopic partial meniscectomy for traumatic or degenerative meniscal tears: comparative prospective cohort study**  
Thorlund, J. B., Englund, M., Christensen, R., Nissen, N., Pihl, K., Jørgensen, U., Schjerning, J. & Lohmander, L. S., 2017, In: *The BMJ*. 356, 9 p., j356.
31. **The translated Danish version of the Western Ontario Meniscal Evaluation Tool (WOMET) is reliable and responsive**  
Clements, J. M., Skou, S. T., Hansen, S. L., Eshøj, H. R., Mølgaard, C. M., Mikkelsen, L. R. & Thorlund, J. B., 10. Apr 2021, (E-pub ahead of print) In: *Knee Surgery, Sports Traumatology, Arthroscopy*.
32. **Altered knee joint neuromuscular control during landing from a jump in 10-15year old children with Generalised Joint Hypermobility. A substudy of the CHAMPS-study Denmark**  
Junge, T., Wedderkopp, N., Thorlund, J. B., Søgaard, K. & Juul-Kristensen, B., Jun 2015, In: *Journal of Electromyography & Kinesiology*. 25, 3, p. 501-507
33. **Cut-Off Values to Interpret Short-Term Treatment Outcomes After Arthroscopic Meniscal Surgery Measured With the Knee Injury and Osteoarthritis Outcome Score**  
Pedersen, J. K. R., Roos, E. M., Thorlund, J. B., Terluin, B. & Ingelsrud, L. H., Jun 2021, In: *Journal of Orthopaedic and Sports Physical Therapy*. 51, 6, p. 281-288
34. **Joint hypermobility in athletes is associated with shoulder injuries: a systematic review and meta-analysis**  
Liaghat, B., Pedersen, J. R., Young, J. J., Thorlund, J. B., Juul-Kristensen, B. & Juhl, C. B., 26. Apr 2021, In: *BMC Musculoskeletal Disorders*. 22, 1, 9 p., 389.
35. **Assessing baseline dependency of anchor-based minimal important change (MIC): don't stratify on the baseline score!**  
Terluin, B., Roos, E. M., Terwee, C. B., Thorlund, J. B. & Ingelsrud, L. H., 2021, (E-pub ahead of print) In: *Quality of Life Research*.
36. **Structural pathology is not related to patient-reported pain and function in patients undergoing meniscal surgery**  
Christensen, S. T., Nissen, N., Englund, M., Jørgensen, U., Schjerning, J., Lohmander, L. S. & Thorlund, J. B., 1. Jan 2017, In: *British Journal of Sports Medicine*. 51, 6, p. 525–530
37. **Stretch-shortening cycle muscle power in women and men aged 18-81 years: Influence of age and gender**  
Edwén, C. E., Thorlund, J. B., Magnusson, S. P., Slinde, F., Svantesson, U., Hulthén, L. & Aagaard, P., Aug 2014, In: *Scandinavian Journal of Medicine & Science in Sports*. 24, 4, p. 717-726
38. **Over-optimistic patient expectations of recovery and leisure activities after arthroscopic meniscus surgery: A prospective cohort study of 478 patients**  
Pihl, K., Roos, E. M., Nissen, N., Jørgensen, U., Schjerning, J. & Thorlund, J. B., 1. Nov 2016, In: *Acta Orthopaedica*. 87, 6, p. 615-621 7 p.
39. **Muscle strength and functional performance in patients at high risk of knee osteoarthritis: a follow-up study**  
Thorlund, J. B., Aagaard, P. & Roos, E. M., 2012, In: *Knee Surgery, Sports Traumatology, Arthroscopy*. 20, 6, p. 1110-1117
40. **Patient-reported symptoms and changes up to 1 year after meniscal surgery: An observational cohort study of 641 adult patients with a meniscal tear**  
Skou, S. T., Pihl, K., Nissen, N., Jørgensen, U. & Thorlund, J. B., Jun 2018, In: *Acta Orthopaedica (Print Edition)*. 89, 3, p. 336-344

41. **Danish version of the National Institutes of Health–Chronic Prostatitis Symptom Index (NIH-CPSI) questionnaire: a linguistic translation, cross-cultural adaptation and test–re-test reliability study**  
Kildegård, D., Graugaard-Jensen, C., Andersen, K. & Thorlund, J. B., 2019, In: *Scandinavian Journal of Urology*. 53, 1, p. 62-68
42. **The Surgeon's Role in the Opioid Crisis: A Narrative Review and Call to Action**  
Shadbolt, C., Abbott, J. H., Camacho, X., Clarke, P., Lohmander, L. S., Spelman, T., Sun, E. C., Thorlund, J. B., Zhang, Y., Dowsey, M. M., Choong, P. F. M. & CAOS (Consortium Against the Overuse of Opioids in Surgery), 18. Feb 2020, In: *Frontiers in Surgery*. 7, 4.
43. **Knee Arthroscopy Cohort Southern Denmark (KACS): protocol for a prospective cohort study**  
Thorlund, J. B., Christensen, R., Nissen, N., Jørgensen, U., Schjerning, J., Pørneki, J. C., Englund, M. K. & Lohmander, L. S., 2013, In: *BMJ Open*. 3, 10, e003399.
44. **A 12-week supervised exercise therapy program for young adults with a meniscal tear: Program development and feasibility study**  
Skou, S. T. & Thorlund, J. B., Jul 2018, In: *Journal of Bodywork and Movement Therapies*. 22, 3, p. 786-791
45. **Association of osteoarthritis risk factors with knee and hip pain in a population-based sample of 29–59 year olds in Denmark: a cross-sectional analysis**  
van Tunen, J., Peat, G., Bricca, A., Bruun Larsen, L., Søndergaard, J., Thilising, T., Roos, E. M. & Thorlund, J. B., 21. Aug 2018, In: *B M C Musculoskeletal Disorders*. 19, 11 p., 300.
46. **Sick leave before and after arthroscopic partial meniscectomy due to traumatic meniscal tear**  
Bergkvist, D., Dahlberg, L. E., Thorlund, J. B., Neuman, P., Zhou, C. & Englund, M., Jun 2020, In: *Osteoarthritis and Cartilage Open*. 2, 2, p. 100040 4 p.
47. **Less improvement following meniscal repair compared with arthroscopic partial meniscectomy: a prospective cohort study of patient-reported outcomes in 150 young adults at 1- and 5-years' follow-up**  
Pihl, K., Englund, M., Christensen, R., Lohmander, L. S., Jørgensen, U., Viberg, B., Fristed, J. V. & Thorlund, J. B., 30. Apr 2021, (E-pub ahead of print) In: *Acta Orthopaedica*.
48. **Patients with osteoarthritis are least likely to receive lifestyle advice compared with patients with diabetes and hypertension: A national health survey study from Denmark**  
Baumbach, L., Roos, E. M., Lykkegaard, J., Sloth Thomsen, K., Kristensen, P. L., Christensen, A. I. & Thorlund, J. B., Sep 2020, In: *Osteoarthritis and Cartilage Open*. 2, 3, 7 p., 100067.
49. **Wild goose chase - no predictable patient subgroups benefit from meniscal surgery: patient-reported outcomes of 641 patients 1 year after surgery**  
Pihl, K., Ensor, J., Peat, G., Englund, M., Lohmander, S., Jørgensen, U., Nissen, N., Fristed, J. V. & Thorlund, J. B., Jan 2020, In: *British Journal of Sports Medicine*. 54, 1, p. 13-22
50. **Change in patient-reported outcomes in patients with and without mechanical symptoms undergoing arthroscopic meniscal surgery: A prospective cohort study**  
Pihl, K., Turkiewicz, A., Englund, M., Lohmander, S., Jørgensen, U., Nissen, N., Schjerning, J. & Thorlund, J. B., Aug 2018, In: *Osteoarthritis and Cartilage*. 26, 8, p. 1008-1016
51. **Effect of knee unloading shoes on regional plantar forces in people with symptomatic knee osteoarthritis - an exploratory study**  
van Tunen, J., Paterson, K., Wrigley, T. V., Metcalf, B. R., Thorlund, J. B. & Hinman, R. S., 26. Jun 2018, In: *Journal of Foot and Ankle Research*. 11, 34.
52. **Effect of Knee Extensor Strength on Incident Radiographic and Symptomatic Knee Osteoarthritis in Individuals with Meniscal Pathology: Data from the Multicenter Osteoarthritis Study**  
Thorlund, J. B., Felson, D. T., Segal, N. A., Nevitt, M. C., Niu, J., Neogi, T., Lewis, C. E., Guermazi, A., Roemer, F. & Englund, M., Nov 2016, In: *Arthritis Care and Research*. 68, 11, p. 1640–1646
53. **Concurrent validity and intrarater reliability of two ultrasound-based methods for assessing patellar tendon stiffness**  
Henriksen, P., Brage, K., Junge, T., Juul-Kristensen, B., Bojsen-Møller, J. & Thorlund, J. B., 21. Feb 2021, (E-pub ahead of print) In: *Ultrasound*.
54. **Exploring the effect of space and place on response to exercise therapy for knee and hip pain-a protocol for a double-blind randomised controlled clinical trial: the CONEX trial**  
Sandal, L. F., Thorlund, J. B., Ulrich, R. S., Dieppe, P. A. & Roos, E. M., 2015, In: *BMJ Open*. 5, 3, 12 p., e007701.
55. **Room for improvement: a randomised controlled trial with nested qualitative interviews on space, place and treatment delivery**  
Sandal, L. F., Thorlund, J. B., Moore, A. J., S. Ulrich, R., A. Dieppe, P. & Roos, E. M., Mar 2019, In: *British Journal of Sports Medicine*. 53, 6, p. 359-367
56. **Knee extensor muscle strength in middle-aged and older individuals undergoing arthroscopic partial meniscectomy: A systematic review and meta-analysis**  
Hall, M., Juhl, C. B., Lund, H. & Thorlund, J. B., Sep 2015, In: *Arthritis Care & Research*. 67, 9, p. 1289–1296
57. **Thigh Muscle Strength, Functional Capacity, and Self-Reported Function in Patients at High Risk of Knee Osteoarthritis Compared With Controls**  
Thorlund, J. B., Aagaard, P. & Roos, E. M., Sep 2010, In: *Arthritis Care and Research*. 62, 9, p. 1244-1251 8 p.

58. **Knee joint laxity and passive stiffness in meniscectomized patients compared with healthy controls**  
Thorlund, J. B., Creaby, M. W., Wrigley, T. V., Metcalf, B. R. & Bennell, K. L., Oct 2014, In: *Knee*. 21, 5, p. 886–890
59. **Changes in muscle strength and morphology after muscle unloading in Special Forces missions**  
Thorlund, J. B., Jakobsen, O., Madsen, T., Christensen, P. A., Nedergaard, A., Andersen, J. L., Suetta, C. & Aagaard, P., 2011, In: *Scandinavian Journal of Medicine & Science in Sports*. 21, 6, p. e56–e63 8 p.
60. **Association of specific meniscal pathologies and other structural pathologies with self-reported mechanical symptoms: A cross-sectional study of 566 patients undergoing meniscal surgery**  
Pihl, K., Turkiewicz, A., Englund, M., Lohmander, L. S., Jørgensen, U., Nissen, N., Schjerning, J. & Thorlund, J. B., Feb 2019, In: *Journal of Science and Medicine in Sport*. 22, 2, p. 151-157
61. **Conundrum of mechanical knee symptoms: Signifying feature of a meniscal tear?**  
Thorlund, J. B., Pihl, K., Nissen, N., Jørgensen, U., Fristed, J. V., Lohmander, L. S. & Englund, M., Mar 2019, In: *British Journal of Sports Medicine*. 53, 5, p. 299-303
62. **Study protocol for a randomised controlled trial of meniscal surgery compared with exercise and patient education for treatment of meniscal tears in young adults**  
Skou, S. T., Lind, M., Hölmich, P., Jensen, H. P., Jensen, C., Afzal, M., Jørgensen, U. & Thorlund, J. B., 2017, In: *BMJ Open*. 7, 8, 11 p., e017436.
63. **Changes in Maximum Muscle Strength and Rapid Muscle Force Characteristics after Long Term Special Support and Reconnaissance Missions: A Preliminary Report**  
Christensen, P. A., Jacobsen, O., Thorlund, J. B., Madsen, T., Møller, C., Jensen, C., Suetta, C. & Aagaard, P., 1. Sep 2008, In: *Military Medicine*. 173, 9, p. 889-894
64. **Alterations in molecular muscle mass regulators after 8 days immobilizing Special Forces mission**  
Jespersen, J. G., Mikkelsen, U. R., Nedergaard, A., Thorlund, J. B., Schjerling, P., Suetta, C., Christensen, P. A. & Aagaard, P., Apr 2015, In: *Scandinavian Journal of Medicine & Science in Sports*. 25, 2, p. 175–183 9 p.
65. **Recovery of lower extremity muscle strength and functional performance in middle-aged patients undergoing arthroscopic partial meniscectomy**  
Ganderup, T., Jensen, C., Holsgaard-Larsen, A. & Thorlund, J. B., Feb 2017, In: *Knee Surgery, Sports Traumatology, Arthroscopy*. 25, 2, p. 347–354
66. **A more correct interpretation**  
Roos, E. M., Thorlund, J. B., Juhl, C. B. & Lohmander, L. S., 17. Mar 2015, In: *C M A J*. 187, 5, p. 358
67. **Vibratory perception threshold in young and middle-aged patients at high risk of knee osteoarthritis compared to controls**  
Thorlund, J. B., Shakoor, N., Ageberg, E., Sandal, L. F., Block, J. A. & Roos, E. M., 2012, In: *Arthritis Care and Research*. 64, 1, p. 144-8 5 p.
68. **Knee extensor strength and body weight in adolescent men and the risk of knee osteoarthritis by middle age**  
Turkiewicz, A., Timpka, S., Thorlund, J. B., Ageberg, E. & Englund, M., Oct 2017, In: *Annals of the Rheumatic Diseases*. 76, 10, p. 1657-1661
69. **Changes in total lower limb support moment in middle-aged patients undergoing arthroscopic partial meniscectomy - A longitudinal observational cohort study**  
Holsgaard-Larsen, A., Thorlund, J. B., Blackmore, T. & Creaby, M. W., Jun 2019, In: *The Knee*. 26, 3, p. 595-602
70. **Neuromuscular function during stair descent in meniscectomized patients and controls**  
Thorlund, J. B., Roos, E. M. & Aagaard, P., 1. Jul 2011, In: *Medicine and Science in Sports and Exercise*. 43, 7, p. 1272-9 8 p.
71. **Trajectory of self-reported pain and function and knee extensor muscle strength in young patients undergoing arthroscopic surgery for meniscal tears: A systematic review and meta-analysis**  
Thorlund, J. B., Østengaard, L., Cardy, N., Wilson, F., Jørgensen, C. & Juhl, C. B., Aug 2017, In: *Journal of Science and Medicine in Sport*. 20, 8, p. 712–717
72. **The association between smoking and knee osteoarthritis in a cohort of Danish patients undergoing knee arthroscopy**  
Johnsen, M. B., Pihl, K., Nissen, N., Sørensen, R. R., Jørgensen, U., Englund, M. & Thorlund, J. B., 1. Apr 2019, In: *BMC Musculoskeletal Disorders*. 20, 1, 141.
73. **Clinically assessed mediolateral knee motion: impact on gait**  
Thorlund, J. B., Creaby, M. W., Simic, M., Hunt, M. A., Bennell, K. L. & Ageberg, E., 2011, In: *Clinical Journal of Sport Medicine*. 21, 6, p. 515-20 6 p.
74. **Forward lunge knee biomechanics before and after partial meniscectomy**  
Hall, M., Nielsen, J. H., Holsgaard-Larsen, A., Nielsen, D. B., Creaby, M. W. & Thorlund, J. B., 2015, In: *The Knee*. 22, 6, p. 506-509
75. **Study design does not always allow a simple conclusion**  
Roos, E. M., Thorlund, J. B., Juhl, C. B. & Lohmander, S., 2. Sep 2014, In: *C M A J*.
76. **Hvad er den bedste behandlingsstrategi for unge patienter med meniskskader?**  
Thorlund, J. B. & Skou, S. T., 26. Nov 2019, In: *Dansk Sportsmedicin*.

77. **Føringet kontrol af knæet under hop hos børn/unge med hypermobilitet**  
Junge, T., Juul-Kristensen, B., Søgaard, K., Thorlund, J. B. & Wedderkopp, N., 2015, In: Børn i Fysioterapi. 2015, 2, p. 16-18