

CV en Academisch dossier Bruno Tassignon

Part 1: Personalia

Full Name:	Bruno Tassignon
Address:	Ter Wilgen 4 i001, 1932 Sint-Stevens-Woluwe
Mobile:	+32 (0) 498 300 300
Email address:	Bruno.tassignon@vub.be
Place of birth:	Halle
Date of birth:	15.03.1992
Nationality:	Belgian
Marital status:	Unmarried
Driver's license:	B

Part 2: Education and Skills

Education & Academic Formation

- 2022 – 2026: Universiteit Antwerpen, Master of Science in Epidemiology, in progress (part-time; first year completed; 3 years to complete)
- 2023 – 2024: VUB, Onderwijsstraject voor ZAP/Educational training program for professors, in progress.
- 2015 – 2021: Vrije Universiteit Brussel & Vrije Universiteit Amsterdam (Joint PhD), PhD in Rehabilitation Sciences and Physiotherapy (public defence October 06, 2021)
- Title PhD Thesis: “Functional performance tests and return-to-sport decision-making: focusing on translational research with special interest in fatigue and the brain.” (Promotors: Prof. dr. R. Meeusen [VUB], Prof. dr. E. Verhagen [VU Amsterdam])
- 2013 – 2015: Vrije Universiteit Brussel & Universiteit Antwerpen, Master of Science in Rehabilitation Sciences and Physiotherapy with distinction, (Specialisation: Musculoskeletal Disorders – Sports Physiotherapy)
- Title Master Thesis: The hydration status of female elite youth soccer players during an official tournament assessed by means of urine densitometry. Promotors: Prof. dr. P. Clarys, Prof. dr. P. Mullie
- 2010 – 2013: Vrije Universiteit Brussel, Bachelor of Science in Rehabilitation Sciences and Physiotherapy with distinction
- 2004 – 2010: Sint-Victor Alsemberg, Higher Secondary Education, Latijn-Wetenschappen-Wiskunde

Additional Certificates

- 2023: Belgian Federation of Sports Physiotherapy Gold status
- 2022: Interuniversity Test of Academic English: CEFR level C1, Academic Language Centre (ACTO), Vrije Universiteit Brussel, Brussels, 31 May 2022
- 2021-2022: DataCamp self-paced training course – Data Scientist Track in 'R' (88h) + Data Analyst in R (32h): “Introduction to R”, “Intermediate R”, “Introduction to the Tidyverse”, “Data Manipulation with dplyr”, “Joining Data with dplyr”, “Introduction to Data Visualization with ggplot2”, “Intermediate Data Visualization with ggplot2”, “Reporting with R Markdown”, “Introduction to Importing Data in R”, “Intermediate Importing Data in R”, “Cleaning Data in R”, “Working with Dates and Times in R”, “Introduction to Writing Functions in R”, “Exploratory Data Analysis in R”, “Case Study: Exploratory Data Analysis in R”, “Introduction to Statistics in R”, “Introduction to Regression in R”, “Intermediate Regression in R”, “Supervised Learning in R: Classification”, “Supervised Learning in R: Regression”, “Unsupervised learning in R”, “Cluster Analysis in R”.
- 2021: Introduction to R, VUB, Doctoral School LSM
- 2018: LSM - Sample Size Calculation using GPower. VUB, Doctoral School LSM
- 2018: MATLAB self-paced training course, MathWorks: “MATLAB Fundamentals”, “Introduction to Statistical Methods with MATLAB”, “MATLAB Onramp”, “Deep Learning Onramp”
- 2017: Good Clinical Practice for Researchers. TransCelerate BioPharma, Inc.
- 2017: SpartaNova Expert Certificate. SpartaNova
- 2015: “Initiator Voetbal”: Certificate C. Vlaamse TrainersSchool
- 2013: Royal Belgian Football Association Certificate of further education
- 2011: Eerste Hulp (Basiscursus) + Helper (vervolgcursus). Rode Kruis Vlaanderen

Skills

Languages

- Dutch: Native Speaker
- English: Academic English CEFR C1
- French: Proficient

Informatics

- Microsoft Office: Word, Excel, PowerPoint, Outlook, OneDrive, OneNote, SharePoint, Teams
- Reference Software: EndNote X9, EndNote Web, Mendeley, Zotero
- Systematic Review Support Software: Rayyan, Covidence
- Mathematical and Statistical Software: SPSS, GPower, Review Manager, R(Studio), MATLAB

- Online Survey and Database Software: REDCap (Research Electronic Data Capture)
- Electroencephalography: Brain Vision Recorder, Brain Vision Analyzer, sLORETA, eLORETA
- Scientific Document Preparation Software: LaTeX (Overleaf)
- AI software: Grammarly, ChatGPT

Part 3: Work Experience and Academic Activities

Clinical Physiotherapy Internship Experience

- November – December 2014: Topsportschool Volleybal, Vilvoorde, Belgium + Private Practice Gerrit De Loose “Train To Heal”, Grimbergen, BE
- October – November 2014: Topsportschool Atletiek, Gent, Belgium + Private Practice Saskia Meersman “MijnSportKine”, Lokeren, BE
- November – December 2013: Hospital AZ Halle, Dienst Pneumologie + Dienst Pediatrie, Halle, BE
- October – November 2013: Private Practice Michel Wijns "Physical Business", Sint-Genesius-Rode, BE
- September – October 2013: Hospital UZ Brussel, Sp-dienst Revalidatie (gespecialiseerde dienst voor behandeling en revalidatie), Jette, BE
- August – September 2013: Private Practice Mark Walravens, Halle, BE
- April – May 2013: Private Practice Yorick Vermet, Sint-Pieters-Leeuw, BE
- March – April 2013: Hospital UZ Brussel, Dienst Orthopedie/Traumatologie, Jette, BE
- February – March 2013: Hospital: Europaziekenhuis Sint - Elisabeth, Dienst Orthopedie, Uccle, BE

Work Experience

- 2023 – now: 45% FTE Assistant Professor at Human Physiology And Sports Physiotherapy Research Group (MFYS), KIMA, Faculty LK, Vrije Universiteit Brussel (VUB).
- 2023 – now: 55% FTE Postdoctoral Researcher at MFYS, KIMA, Faculty LK, VUB.
- 2022 – 2023: 25% FTE Assistant Professor at MFYS, KIMA, Faculty LK, VUB.
- 2022 – 2023: 75% FTE Postdoctoral Researcher at MFYS, KIMA, Faculty LK, VUB.
- 2015 – 2022: 100% FTE Wetenschappelijk & Pedagogisch Personeel at MFYS, KIMA, Faculty LK, VUB.
- 2014: Member Of The Medical Staff Of The Belgian National Women’s Under-19 Football Team (First Qualifying Round Of The UEFA European Women’s U19 Championship in Hungary)
- 2009 – 2011: Colruyt Group, Student Job In Administration

Current Position

- Assistant Professor (45% FTE) at MFYS, KIMA, Faculty LK, VUB.
- Postdoctoral Researcher (55% FTE) at MFYS, KIMA, Faculty LK, VUB.

Third Party Service

- 2015 – now: Member of and Employee at Brussels Laboratorium voor Inspanning en TopSport (BLITS)

Research Projects Involved In

Current

1. Sport Injuries And The Brain (PI: Prof. Dr. Bruno Tassignon)
 - Ankle Rehabilitation & Return To Sport (Role: Assistant Professor, Postdoctoral Researcher)
 - Adaptability, Fatigue and Injury Prevention (Role: Postdoctoral Researcher)
 - LIROMS Chair: International Project With Luxembourg (Role: Assistant Professor, Postdoctoral Researcher and Promotor)
 - Injury prediction through AI (freelance collaboration with Prof. Dr. Geraint Wiggins [VUB])
 - Shoulder Injuries and the brain (freelance collaboration with Dr. Camille Tooth [U Liège] and Suzanne Gard [University Geneva, Switzerland])
2. Strategic International Partnership VUB-UWC (South Africa)
 - Sports Injury Surveillance Practices & Methods in South-African University Student Athletes (Role: Promotor Joint PhD)
3. Brubotics Projects (PI: Prof Dr. Romain Meeusen & Kevin De Pauw)
 - Brain Neuroplasticity following lower limb amputation and effects of a new prosthetic device. (Role: Postdoctoral Researcher, Advisory Board)
4. Sportscomp Erasmus+ project (PI: Prof. Dr. Jo Verschueren):
 - International competence development in sports physiotherapy (Role: Postdoctoral Researcher and Quality Assurance Team Member)
5. FWO PhD fellowship (PI: Prof. Dr. Erik Witvrouw[UGent])
 - Virtual Reality in return to sport screening – The missing link to identify those at risk for ACL reinjury? (Role: Advisory Board)

Past

6. Return To Performance Following Lower Extremity Injury (PI: Prof. Dr. Romain Meeusen)
 - International Collaboration With SOMT University (Role: Consulted Expert, Advisor And Co-Author)
7. Injury Prevention In Physical Education (PI: Prof. Dr. Kristine De Martelaer & Bas De Geus)
 - European Project (Role: Freelance Consultant, Consulted Expert, Invited Speaker)
8. Developing consensus in the Lateral Ankle Sprain (LAS) and Chronic Ankle Instability (CAI) domains
 - International collaboration with members of the International Ankle Consortium (Role: Co-Researcher, Co-Author, Consulted Expert)
9. COVID-19 And The Brain (PI: Prof Dr. Romain Meeusen & Kevin De Pauw)

- Collaboration with University Hospital (UZ) Brussels and UZ Leuven (Role: Co-Researcher; Co-Author)
- 10. Theoretical Motor Control And Motor Learning: (PI: Dr. Ben Serrien)
 - Differential Learning (Role: Co-Researcher; Co-Author; Participant In Research Studies)
- 11. Mental Fatigue And Its Interactions With Performance (PI: Prof. Dr. Bart Roelands)
 - (Role: Freelance Consultant; Co-Author; Participant In Research Studies)
- 12. Brubotics Projects (PI: Prof Dr. Romain Meeusen & Kevin De Pauw)
 - AMP-foot (Role: Freelance Consultant; Co-Author; Participant In Research Studies)
 - Cyberlegs++ (Role: Freelance Consultant; Participant In Research Studies)
 - Exo4Work (Role: Freelance Consultant; Co-Author; Participant In Research Studies)
 - SOPHIA (Role: Freelance Consultant; Co-Author; Participant In Research Studies)
 - Brain-Computer Interface For Real-Life Applications (Role: Freelance Consultant)
 - Human-In-the-Loop-Optimization for the improvement of human-robot interaction (Role: Freelance Consultant; Co-Author)
- 13. Hydration In Sports (PI: Prof. Dr. Peter Clarys, Patrick Mullie, & Dirk Aerenhouts)
 - (Role: Master Thesis Subject; Freelance Consultant; Co-Author)
- 14. Beneficial Health Effects Of Commuting By Bike (PI: Prof. Dr. Bas de Geus): Role: Freelance Consultant.
- 15. Cryotherapy And Recovery (PI: Prof. Dr. Romain Meeusen): Role: Co-Researcher.

Academic Teaching Assignments

International

2021

- “Undertaking a systematic review - A practical guide and experience-based walk-through” (4h), University of the Western Cape, ‘Department of Sport, Recreation and Exercise Science’, Cape Town, South-Africa

Vrije Universiteit Brussel

2015 – 2020

- 2nd Bachelor REVAKI: Functionele trainingstherapie (Functional Training Therapy; 3ECTS; Teaching Assistant + Coordinator)
- 3rd Bachelor REVAKI: Ergonomie en Preventie (Ergonomics and Prevention; 3ECTS; Teaching Assistant + Coordinator)

Since 2015 – now

- 3rd Bachelor REVAKI: Trainingsleer en begrippen van revalidatietraining (Training Principles and Principles of Rehabilitation Training; 7ECTS, Teaching Assistant + Coordinator → Titularis)

Since 2017 – now

- 1st Master REVAKI: Evidence-based sportkinesitherapie: principes van preventie tot revalidatie (Evidence-based sports physiotherapy: from prevention to rehabilitation; 3 ECTS, Teaching Assistant + Coordinator → Titularis)
- 2nd Master REVAKI: Risicomanagement van sportblessures (Injury Risk Management in Sports Physiotherapy; 5 ECTS, Teaching Assistant → Co-Titularis)
- 2nd Master REVAKI: Sportspecifieke Revalidatie en Terugkeer-naar-Sport (Sport-specific rehabilitation and Return to Sport, 6 ECTS, Teaching Assistant → Co-Titularis)

2018; Since 2022 – now

- 1st Bachelor REVAKI and 2nd Bachelor LO: Menselijke fysiologie (Human Physiology; 5ECTS; Teaching Assistant → Temporary Replacement of Titularis)

Since 2021 – now

- 1st Bachelor REVAKI: Module beginselen van de kinesitherapie I - Epidemiologie van de gezondheidszorg (Elementary Techniques in Physiotherapy I - Epidemiology Of Health Care; 7 ECTS, Teaching assistant → Co-Titularis)

Since 2022 – now

- Postgraduate curriculum in sports physiotherapy (courses: “prevention of sports injuries”, “the injured athlete”, “the team around the team”, “train the brain: exercise and healthy life style”; 42 ECTS, Manager + Coordinator + (Co-)Titularis)

Since 2023 – now

- 3rd Bachelor REVAKI: Fysiopathologie en Inwendige Aandoeningen (Fysiopathology and Internal Disorders, 6 ECTS, Co-Titularis)
- 1st Master REVAKI: Evidence-based kinesitherapie bij cardiovasculaire aandoeningen (Evidence-based Physiotherapy for Cardiovascular Diseases, 3 ECTS, Co-Titularis)

Academic activities

Vrije Universiteit Brussel

Boards, councils and committees

- ZAP Representative Faculty Council (Faculty LK), Since 2022 – now
- ZAP Representative Department Council, (Department KIMA, LK), Since 2022 – now

- ZAP Representative Educational Board for Postgraduates (Faculty LK), Since 2023 – now
- ZAP Representative Master Thesis Commission (Faculty LK), Since 2023 – now
- OAP Representative: Faculty Board (Faculty LK), Since 2020 – 2022
- OAP Representative: Department Council (Department KIMA, LK), Since 2017 – 2022
- OAP Representative: Faculty Council (Faculty LK), Since 2015 – 2022
- Member Of The Selection Committee: Vacancy Numbers 659, 661, 662, 750, 751, 752 (N = 6), 2020
- Student Representative: Faculty Council (Faculty LK), 2013 – 2015

Education

- Jury Member Master Theses REVAKI and LO (N = 28), Since 2016 – Now
- Chair Master Thesis Defences: Rehabilitation Sciences and Physiotherapy, September 2023
- Task Force Member: Curriculumontwikkeling REVAKI (Faculty LK), 2016 – 2022
- Leerlijn- & Onderwijswerkgroepcoördinator – Menselijk Functioneren En Basiswetenschappen. Curriculumontwikkeling REVAKI (Faculty LK), 2018 – 2021
- Task Force Member: Honours College Rehabilitation Sciences (Faculty LK, REVAKI), 2017 – 2022
- Faculty Representative Of The Education “Rehabilitation Sciences and Physiotherapy”: Provide Information On The VUB Information Days/SID-INS, Since 2016 – Now (Live & Online [COVID19])
- Chair Master Thesis Defences: Movement Sciences and Physical Education, June 2020
- Secretary Master Thesis Defences: Rehabilitation Sciences And Physiotherapy, September 7, 2017
- Presentation In The Context Of The VUB – Elon University Exchange Program For Physiotherapy Students: Brain Changes Following Musculoskeletal Injury + Overview Of The MFYS Research Lines Injury Prevention And Return To Sport, 2019
- Presentation In The Context Of “Kennismakingsdagen REVAKI”: Inleiding Tot De Functionele Trainingstherapie, September 18, 2018
- Exam Steward During The COVID19-Pandemic, Vrije Universiteit Brussel, June 2020
- Honours College Rehabilitation Sciences Manager for MFYS, 2017 – 2022

Organising events

- Organisational Support “LK Generations” (alumni event), 2018, 2019, 2022, 2023
- Organisational Support “Graduation Ceremony: REVAKI, LO & PGsport”, 2017, 2018, 2023
- Organisational Support Homo Roboticus Event, Vrije Universiteit Brussel, De Munt, Brussel, 2019

Chair PhD Defence

- Gerhard Luder, “Joint Hypermobility: Effect of a Resistance Training Program on Disability and Function.”, Public Defence on Monday 19/07/2023

Other

- Interne Faculteit LK/VUB-kandidaat voor de EOS pipet prijs 2024
- Task Force Member for “Human Resources Strategy for Researchers” (HRS4R) at VUB: participation in focus groups to develop HRS4R action plan.
- Responsible Party for the Faculty LK in the Strategic International Partnership VUB-UWC (South Africa), 2022 – now
- Task Force Member on Developing a Sustainable Middle Management for the Faculty LK, 2023 – now
- Member Of Center For Neurosciences (C4N), Since 2017 – Now
- Post Doc Representative for the Faculty LK during the “Human Resources Strategy for Researchers” (HRS4R) Site Visit, March 24, 2023
- Scientific Meeting Manager and Moderator for MFYS (KIMA, Faculty LK), 2019 – 2022
- Developer Of & Person Responsible For The New MFYS-website (mfys.research.vub.be), 2019 – 2022
- Participated in Food For Thought On Neuroscience, Vrije Universiteit Brussel, February 21, 2020
- Creator And Initiator Of The Name Change Of The “Human Physiology Research Group” (MFYS) To “Human Physiology & Sports Physiotherapy Research Group” (MFYS), 2019

International

Stays abroad

- Research and Innovation Staff Exchange (RISE) – Horizon2020 Marie Skłodowska-Curie Actions, Grant Agreement No. 691061, NanoBAT: “Improving Scientific Writing and Dissemination”. Prague, Czech Republic, 2019 – 2020 (30 days in total)
- Research and Innovation Staff Exchange (RISE) – Horizon2020 Marie Skłodowska-Curie Actions, Grant Agreement No. 691061, NanoBAT: “Proposal Development In Horizon 2020 Programs Using An Alternative Approach”. Athens, Greece, 2018 – 2019 (30 days in total)

Membership, conference support and consultant

- Board Member of the Belgian Federation of Sports Physical Therapy (BFSP): Since 2023 – now
- Editorial Board Member of “Journal of Sport Rehabilitation” (ISSN: 1056-6716), Since 2023 – now
- Member Of The International Ankle Consortium (IAC), Since 2019 – Now
- Member Of The European College Of Sport Science (ECSS), Since 2017 – Now
- Abstract reviewer for Sports Medicine Australia 2021 Conference, Australia, 2021
- Consulted expert on ‘Development of consensus self-reported items to quantify fatigue in adolescent baseball players’, USA, University of Indianapolis, College of Health Sciences, 2020 – 2021

National

- Waegener N.V.: Creation And Maintenance Of The Scientific Database, Scientific & Research Consultant, Medical Researcher, Responsible for Evaluation & Optimization Of Cooling And Heating Protocols

Attended Courses, Seminars and Workshops

International

- Doctoris Honoris Cause, Andrew Jones, VUB, Thursday 20 April 2023
- DataCamp self-paced training course – Data Scientist Track in 'R' + Data Analyst in 'R': “Introduction to R”, “Intermediate R”, “Introduction to the Tidyverse”, “Data Manipulation with dplyr”, “Joining Data with dplyr”, “Introduction to Data Visualization with ggplot2”, “Intermediate Data Visualization with ggplot2”, “Reporting with R Markdown”, “Introduction to Importing Data in R”, “Intermediate Importing Data in R”, “Cleaning Data in R”, “Working with Dates and Times in R”, “Introduction to Writing Functions in R”, “Exploratory Data Analysis in R”, “Case Study: Exploratory Data Analysis in R”, “Introduction to Statistics in R”, “Introduction to Regression in R”, “Intermediate Regression in R”, “Supervised Learning in R: Classification”, “Supervised Learning in R: Regression”. Online Course, April – June, 2021
- Online Lecture: Friday Lecture Series – Mental Health Symptoms In Elite Sports, ACHSS, Amsterdam UMC, November 6, 2020
- Online Lecture: Friday Lecture Series – Crossing Borders Between Sports & Occupational Medicine, And Leisure Time & Occupational Physical Activity, ACHSS, Amsterdam UMC, October 2, 2020
- Online Lecture: Friday Lecture Series – Osteoarthritis & The Athlete, ACHSS, Amsterdam UMC, September 4, 2020
- Online Lecture: Friday Lecture Series – The Inequity Issue In Sports & Exercise Medicine, ACHSS, Amsterdam UMC, July 17, 2020
- Online Lecture: Friday Lecture Series – Injuries Are The Best Teachers, ACHSS, Amsterdam UMC, July 3, 2020
- Online Lecture: Friday Lecture Series – COVID-19 And The Elite Athlete, ACHSS, Amsterdam UMC, June 5, 2020
- Online Lecture: Friday Lecture Series – Data Science And Athlete Health, ACHSS, Amsterdam UMC, May 8, 2020
- Seminar: Clinimetrics, Biopsychosocial Screening And The Use Slacklining In Rehabilitation, Prof. Dr. Philip Gabel, Vrije Universiteit Brussel, February 21, 2020
- MATLAB Self-Paced Training Course (MathWorks): “MATLAB Fundamentals”, Online Course, September 20, 2018
- MATLAB Self-Paced Training Course (MathWorks): “Introduction to Statistical Methods with MATLAB”, Online Course, October 2, 2018

- MATLAB Self-Paced Training Course (MathWorks): “MATLAB Onramp”, Online Course, September 13, 2018
- MATLAB Self-Paced Training Course (MathWorks): “Deep Learning Onramp”, Online Course, September 13, 2018
- NanoBAT Workshop: Entrepreneurship In The Medical World, Vrije Universiteit Brussel, April 6, 2018
- SCAFFY Workshop: Product Development. Vrije Universiteit Brussel, July 17, 2017
- Seminar: The Effects Of Physical And Cognitive Activity On Brain Health And Its Interactions With Fatigue, Dr. Ben Rattray, June 19, 2017
- Seminar: The Effects Of Mental Fatigue On Different Kinds Of Performance, Dr. Kristy Martin, Vrije Universiteit Brussel, June 17, 2017
- Seminar: Monitoring Performance And Fatigue, Vrije Universiteit Brussel, Prof. Dr. Rob Lambert, June 6, 2017
- Seminar: Exercise And The Immune System, Prof. dr. Ana Texeira, Vrije Universiteit Brussel, December 8, 2016

National

- Workshop: Clinical Trial Center (UZ Brussel): Informed Consent Procedure & REDCap, June , 2023
- Workshop: Bye bye SpartaNova - welcome Hyllyght!, Hyllyght, May 13, 2021
- Workshop: Turning the Tables: Advanced Negotiation Skills, Vrije Universiteit Brussel, March 23, 2021
- Workshop: Introduction to R (5 sessions of 3h), Vrije Universiteit Brussel, January 12 – February 9, 2021
- Workshop: Trends in the PhD job market, Vrije Universiteit Brussel, November 27, 2020
- Workshop: Developing your own career compass, Vrije Universiteit Brussel, November 3, 2020
- Workshop: Grant writing, Prof. Dr. Jo Nys, Vrije Universiteit Brussel, October 23, 2020
- Seminar: Onderwijsdag LK, Vrije Universiteit Brussel, May 27, 2019
- Seminar: Onderwijsprofessionalisering, Vrije Universiteit Brussel, February 9, 2019
- Course: Sample Size Calculation using GPower, Vrije Universiteit Brussel, June 19, 2018
- Workshop: Leerlijnen, Vrije Universiteit Brussel, April 26, 2018
- Seminar: Theoretic Motor Control, Dr. Ben Serrien, Vrije Universiteit Brussel, February 19, 2018
- Seminar: Inleiding Tot De Sportpsychologie, Dr. Nathan Kahan, Vrije Universiteit Brussel, February 19, 2018
- Seminar: Periodic Breathing And Statistical Modelling, Drs. Helio Fernandez, Vrije Universiteit Brussel, November 16, 2017
- Workshop: SpartaNova-PRO Expert Training, SpartaNova, RS Lab, Zwijndrecht, September 28-29, 2017
- Seminar: Intermittent Fasting And The Brain, Dra. Anissa Cherif, Vrije Universiteit Brussel, June 30, 2017

- Workshop: Toetsmatrijzen, Antwoord- En Beoordelingsmodellen, Vrije Universiteit Brussel, April 14, 2017
- Course: Onderwijsstraining Voor Assistenten, Vrije Universiteit Brussel, February 9, 2017
- Workshop: Opname En Digitaal Delen Van Hoorcolleges, Vrije Universiteit Brussel, January 30, 2017

Reviewer Scientific Journals

1. British Journal of Sports Medicine
2. Physiology & Behavior
3. International Journal of Sports Physiology and Performance
4. Journal of Athletic Training
5. Journal of Human Kinetics
6. Journal of Applied Physiology
7. PLOS ONE
8. Aging and Health Research
9. Annals of Medicine
10. Journal of Sport Rehabilitation
11. Sports Medicine – Open
12. Quantitative Imaging in Medicine and Surgery
13. Physiotherapy Research International
14. BMJ Open

Part 4: Funding Applications & PhD Supervision

Projects

1. FWO Bilateral agreement Sao Paulo, “Holistic Return-to-Sport Decision-Making following ankle injuries: brain- and technology-driven innovations”, **Proposal in Development**
2. FWO Weave (Germany; Role: Supervisor), “External validation of visuo-cognitive strategies in chronic ankle instability”, **Proposal Development**
3. FWO Junior Research Project (Role: supervisor), “Neurocognitive and Functional Brain Deficits in Chronic Ankle Instability: Exploring Clinical Subprofiles with AI”, **Proposal In Development**
4. FWO PhD Fellowship fundamental research (Role: supervisor), “Brain-enriched chronic ankle instability rehabilitation: integrating technological advancements to improve patient care.”, **Decision Pending**
5. VLIR-UOS TEAM projects (Role: co-supervisor), “StrideForward South Africa: Advancing Amputee Lives with Low-Cost Lower-Extremity Prosthetics”, **Concept note accepted, Developing full research proposal**

6. FWO Junior Postdoctoral Fellowship, 1287925N, “The Brain-Ankle Connection: Uncovering brain neurosignatures and co-creating neuro-driven rehabilitation in chronic ankle instability”, submitted 1 December 2023, **Decision pending**.
7. FWO Junior Research Project (Role: supervisor), G088224N, “Exploring Neurocognitive and Functional Brain Deficits in People with Chronic Ankle Instability”, submitted 20 March 2023, **Funding not acquired**.
8. FWO Junior Postdoctoral Fellowship, 12AJB24N, “Uncovering the neurosignature in patients with chronic ankle instability”, submitted 1 December 2022, **Funding not acquired**.

Mobility

1. VUB, University Development Cooperation, XREI-IN: Staff mobility, XREI008, Staff from University of Western Cape visiting VUB, June 26 – July 9 2023 (Role: Applicant): **Funding Obtained (€2,500)**
2. FWO Grant For Participation In A Congress Abroad, K188523N, European College of Sport Science, Paris (France), July 4-7 2023 (Role: applicant): **Travel Costs Funded (€800)**.
3. FWO Grant For Participating In A Conference Abroad, K183222N, 4th World Congress of Sports Physical Therapy, Nyborg (Denmark), August 26-27 2022 (Role: applicant): **Travel Costs Funded (€800)**.
4. FWO Grant For Participating In A Conference Abroad, K112321N, IOC World Conference On Prevention Of Injury & Illness In Sport 2021, Monaco, November 25-27 (Role: applicant): **Travel Costs Funded (€800)**.
5. FWO Grant For Participating In A Conference Abroad, K120020N, IOC World Conference On Prevention Of Injury & Illness In Sport 2020, Monaco, March 12-14 (Role: applicant): **Travel Costs Funded (€800)**.
6. Research and Innovation Staff Exchange (RISE) – Horizon2020 Marie Skłodowska-Curie Actions, Grant Agreement No. 691061, NanoBAT: “Improving Scientific Writing and Dissemination”. Prague, Czech Republic, 2019 – 2020: **Travel Costs Funded (€2000)**.
7. Research and Innovation Staff Exchange (RISE) – Horizon2020 Marie Skłodowska-Curie Actions, Grant Agreement No. 691061, NanoBAT: “Proposal Development In Horizon 2020 Programs Using An Alternative Approach”. Athens, Greece, 2018 – 2019: **Travel Costs Funded (€2000)**.

PhD Candidate Supervision

1. 2021-2025, VUB, “The role of the brain and neurocognition in chronic ankle instability patients”, Promotor, On Track (PhD Candidate has 3 published peer-reviewed publications).
2. 2023-2027, University of the Western Cape (South-Africa) and VUB, “Optimizing injury Prevention Surveillance and Methodology in University Varsity Athletes in South-Africa”, Promotor, On Track (SR submitted, data collection for 2 papers finished).

3. 2021-2025, VUB, “The role of the brain and neurocognition in people with a lower limb amputation”, Advisory Board, On Track (4 peer-reviewed publications).
4. 2024-2028, UGent, “VR as an innovative screening and RTS tool in ACLR patients”, Advisory Board, Ongoing.

Part 5: Research Papers

Summary

I am currently 2 years after the completion of my PhD. Since my first scientific peer-reviewed publication in 2017 I have now first/last author on 15 papers, and I have co-authored 26 papers. Total amount of publications: n = 41. My H-index is 11 (Web of Science), 13 (Scopus) and 15 (Google Scholar).

Publications In Peer-Reviewed International Journals

First/last author publications

2024

1. Maricot A, Lathouwers E, Verschueren J, De Pauw K, Meeusen R, Roelands B, **Tassignon B.**, 2024, ‘Test-retest, intra- and inter-rater reliability of the reactive balance test in patients with chronic ankle instability.’, *Frontiers in Neurology*, Epub ahead of print, 16 February 2024.
2. Maricot, A, Corlù, H, Lathouwers, E, De Pauw, K, Verschueren, J, Roelands, B, Meeusen, R, **Tassignon, B.**, 2024, ‘Deficits in neurocognitive performance in patients with chronic ankle instability during a neurocognitive balance task – a retrospective case-control study.’, *Physical Therapy in Sport*, Epub ahead of print, 03 January 2024.

2023

3. Maricot, A, Dick, E, Walravens, A, Pluym, B, Lathouwers, E, De Pauw, K, Verschueren, J, Roelands, B, Meeusen, R, **Tassignon, B.**, 2023, ‘Brain adaptations following ligamentous ankle injuries: a systematic review’, *Sports Medicine*, Epub 2023 May 8, 53(7): 1423-1443.
4. **Tassignon, B.**, Radwan A, Blommaert J, Stas L, Allard SD, De Ridder F, De Waele E, Bulnes LC, Hoornaert N, Lacor P, Lathouwers E, Mertens R, Naeyaert M, Raeymaekers H, Seyler L, Van Binst AM, Van Imschoot L, Van Liedekerke L, Van Schependom J, Van Schuerbeek P, Vandekerckhove M, Meeusen R, Sunaert S, Nagels G, De Mey J, De Pauw K. 2023 ‘Longitudinal changes in global structural brain connectivity and cognitive performance in former hospitalized COVID-19 survivors: an exploratory study’, *Exp Brain Res.* 2023 Mar;241(3):727-741.

2021

5. **Tassignon, B**, Verschueren, J, De Pauw, K, Verhagen, E & Meeusen, R 2021, 'Acute fatigue alters brain activity and impairs reactive balance test performance.', *Translational Sports Medicine*, vol. 4, no. 4, pp. 488-499.
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9. **Tassignon, B**, Verschueren, J, De Pauw, K, Roelands, B, Van Cutsem, J, Verhagen, E & Meeusen, R 2020, 'Mental fatigue impairs clinician-friendly balance test performance and brain activity.', *Translational Sports Medicine*, vol. 3, pp 616-625.
10. Verschueren, J*, **Tassignon, B***, Proost, M, Teugels, A, Van Cutsem, J, Roelands, B, Verhagen, E & Meeusen, R 2020, 'Does Mental Fatigue Negatively Affect Outcomes of Functional Performance Tests?', *Medicine & Science in Sports & Exercise*, vol. 52, no. 9, pp 2002-2010.
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13. **Tassignon, B**, Serrien, B, De Pauw, K, Baeyens, J-P & Meeusen, R 2018, 'Continuous Knee Cooling Affects Functional Hop Performance - A Randomized Controlled Trial', *Journal of Sports Science and Medicine*, vol. 17, no. 2, pp. 322-329.
14. **Tassignon, B**, Verschueren, J & Meeusen, R 2018, 'Peripheral and central functions of monoamines: Can we use changes in plasma monoamine concentrations as a valid indicator of changes in the brain?', *Experimental Physiology*, vol. 103, no. 6, pp. 932-933.

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15. Chapelle, L*, **Tassignon, B***, Aerenhouts, D & Clarys, P 2017, 'The hydration status of young female elite soccer players during an official tournament.', *The Journal of Sports Medicine and Physical Fitness*, vol. 57, no. 9, pp. 1186-1194.

Co-author publications

2023

1. Lathouwers E, Radwan A, Blommaert J, Stas L, **Tassignon B**, Allard SD, De Ridder F, De Waele E, Hoornaert N, Lacor P, Mertens R, Naeyaert M, Raeymaekers H, Seyler L, Vanbinst AM, Van Liedekerke L, Van Schependom J, Van Schuerbeek P, Provyn S, Roelands B, Vandekerckhove M, Meeusen R, Sunaert S, Nagels G, De Mey J, De Pauw K. 2023. A cross-sectional case-control study on the structural connectome in recovered hospitalized COVID-19 patients. *Sci Rep.* 13(1): 15668.
2. Lathouwers E, Radwan A, Blommaert J, Stas L, **Tassignon B**, Allard SD, De Ridder F, De Waele E, Hoornaert N, Lacor P, Mertens R, Naeyaert M, Raeymaekers H, Seyler L, Vanbinst AM, Van Liedekerke L, Van Schependom J, Van Schuerbeek P, Provyn S, Roelands B, Vandekerckhove M, Meeusen R, Sunaert S, Nagels G, De Mey J, De Pauw K. 2023. Author correction: A cross-sectional case-control study on the structural connectome in recovered hospitalized COVID-19 patients. *Sci Rep.* 13(1): 19012.
3. Lathouwers E, Baeyens JP, **Tassignon B**, Gomez F, Cherelle P, Meeusen R, Vanderborcht B, De Pauw K. 2023. Continuous relative phases of walking with an articulated passive ankle-foot prosthesis in individuals with a unilateral transfemoral and transtibial amputation: an explorative case-control study. *Biomed Eng Online.* Vol 22(1):14.
4. Habay J, Uylenbroeck R, Van Droogenbroeck R, De Wachter J, Proost M, **Tassignon B**, De Pauw K, Meeusen R, Pattyn N, Van Cutsem J, Roelands B. 2023. "Interindividual Variability in Mental Fatigue-Related Impairments in Endurance Performance: A Systematic Review and Multiple Meta-regression." *Sports Medicine Open.* vol 20;9(1):14.
5. De Bock S, Ampe T, Rossini M, **Tassignon B**, Lefeber D, Rodriguez-Guerrero C, Roelands B, Geeroms J, Meeusen R, De Pauw K. 2023. "Passive shoulder exoskeleton support partially mitigates fatigue-induced effects in overhead work." *Appl Ergon.* 106:103903
6. Lathouwers, E, Diaz, MA, Maricot, A, **Tassignon, B**, Cherelle, C, Cherelle, P, Meeusen, R, De Pauw, K 2022 'Therapeutic benefits of lower limb prostheses: a systematic review', *Journal of NeuroEngineering and Rehabilitation.* 13;20(1):4.

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7. Diaz, MA, Voss, M, Dillen, A, **Tassignon, B**, Flynn, L, Geeroms, J, Meeusen, R, Verstraten, T, Babic, J, Beckerle, P, De Pauw, K 2022 'Human-in-the-Loop Optimization of Wearable Robotic Devices to Improve Human-Robot Interaction: A Systematic Review.', *IEEE Transactions on Cybernetics*, Online ahead of print

8. Lathouwers, E, Dillen A, Díaz MA, **Tassignon, B**, Verschueren J, Verté D, De Witte N, De Pauw K. 2022 ‘Characterizing fall risk factors in Belgian older adults through machine learning: a data-driven approach’, *BMC Public Health*. 22(1):2210
9. Picot, B, Hardy, A, Terrier, R, **Tassignon, B**, Lopes, R, Fourchet, F 2022 ‘Which functional tests and self-reported questionnaires can help clinicians make valid return to sport decisions in patients with chronic ankle instability? A narrative review and expert opinion.’, *Frontiers in Sports and Active Living*.
10. Rommers, N, Rössler, R, **Tassignon, B**, Verschueren, J, De Ridder, R, Van Melick, N, Longé, L, Hendriks, T, Vaes, P, Beckwée, B & Eechaute, C 2022, ‘Do amateur football teams implement neuromuscular training to prevent lateral ankle sprains and anterior cruciate ligament injuries? A cohort study in 2193 Belgian players and coaches.’, *Knee Surgery, Sports Traumatology, Arthroscopy*. Online ahead of print.
11. Chapelle, L, **Tassignon, B**, Aerenhouts, D, Zinzen, E 2022 ‘Influence of Scaling on Match Play Characteristics in Youth Tennis: A Systematic Review’, *International Journal of Sports Science & Coaching*.
12. De Bock, S, Ghillebert, J, Govaerts, R, **Tassignon, B**, Rodriguez-Guerrero, C, Crea, S, Veneman, J, Geeroms, J, Meeusen, R & De Pauw, K 2022, ‘Benchmarking occupational exoskeletons : An evidence mapping systematic review’, *Applied Ergonomics*, vol. 98. Epub ahead of print.

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13. Smith, MD, Vicenzino, B, Bahr, R, Bandholm, T, Cooke, R, Mendonça, LD, Fourchet, F, Glasgow, P, Gribble, P, Herrington, L, Hiller, C, Lee, SY, Macaluso, A, Meeusen, R, Owoeye, O, Reid, D, **Tassignon, B**, Terada, M, Thorborg, K, Verhagen, E, Verschueren, J, Wang, D, Whiteley, R, Wikstrom, E & Delahunt, E 2021, ‘International multi-professional expert PAASS – decisions for returning athletes to sport after an acute lateral ankle sprain injury.’, *British Journal of Sports Medicine*. Epub ahead of print.
14. Vereijken, A, Aerts, I, van Trijffel, E, **Tassignon, B**, Verschueren, J & Meeusen, R 2021, ‘Pre- and post-match hop test outcomes in soccer players returning to performance after lower extremity injury.’, *The Journal of Sports Medicine and Physical Fitness*. Online ahead of print.
15. Vereijken, A, van Trijffel, E, Aerts, I, **Tassignon, B**, Verschueren, J & Meeusen, R 2021, ‘Non-injured Leg Can Be Used as a Reference for the Injured Leg in Single-legged Hop Tests.’, *International Journal of Sports Physical Therapy*. Vol 16, no. 4, pp. 1052-1066.
16. Govaerts, R, **Tassignon, B**, Ghillebert, J, Serrien, B, De Bock, S, Ampe, T, El Makrini, I, Vanderborght, B, Meeusen, R & De Pauw, K 2021, ‘Prevalence and incidence of work-related musculoskeletal disorders in secondary industries of 21st century Europe: A review and meta-analysis.’, *BMC Musculoskeletal Disorders*, vol. 22, no. 1. Pp 751-781.
17. Habay, J, Van Cutsem, J, Verschueren, J, De Bock, S, Proost, M, De Wachter, J, **Tassignon, B**, Meeusen, R & Roelands, B 2020, ‘Mental fatigue and sport-specific psychomotor performance: a systematic review.’, *Sports Medicine*, vol. 51, no. 7, pp. 1527-1548.

18. Habay, J, Van Cutsem, J, Verschueren, J, De Bock, S, Proost, M, De Wachter, J, **Tassignon, B**, Meeusen, R & Roelands, B 2020, 'Correction to: Mental Fatigue and Sport-Specific Psychomotor Performance: A Systematic Review', *Sports Medicine*, vol. 51, no. 7, pp. 1549-1559.

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19. Verschueren, J, **Tassignon, B**, De Pauw, K, Proost, M, Teugels, A, Van Cutsem, J, Roelands, B, Verhagen, E & Meeusen, R 2020, 'Does Acute Fatigue Negatively Affect Intrinsic Risk Factors of the Lower Extremity Injury Risk Profile? A Systematic and Critical Review', *Sports Medicine*, vol. 50, no. 4, pp. 767-784.
20. Van Cutsem, J, Roelands, B, Pluym, B, **Tassignon, B**, Verschueren, J, De Pauw, K & Meeusen, R 2020, 'Can Creatine Combat the Mental Fatigue-associated Decrease in Visuomotor Skills?', *Medicine & Science in Sports & Exercise*, vol. 52, no. 1, pp. 120-130.
21. Vereijken, A, Aerts, I, Jetten, J, **Tassignon, B**, Verschueren, J, Meeusen, R & van Trijffel, E 2020, 'Association Between Functional Performance And Return To Performance In High-Impact Sports After Lower Extremity Injury: A Systematic Review.', *Journal of Sports Science and Medicine*, vol. 19, no. 3, pp. 564 – 576.

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22. Verschueren, J, **Tassignon, B**, Pluym, B, Van Cutsem, J, Verhagen, E & Meeusen, R 2019, 'Bringing context to balance: development of a reactive balance test within the injury prevention and return to sport domain', *Archives of Physiotherapy*, vol. 9, 6.
23. Serrien, B, **Tassignon, B**, Verschueren, J, Meeusen, R & Baeyens, J-P 2019, 'Short-term effects of differential learning and contextual interference in a goalkeeper-like task: Visuomotor response time and motor control', *European Journal of Sport Science*, vol. 20, no. 8, pp. 1061-1071.
24. De Pauw, K, Cherelle, P, **Tassignon, B**, Van Cutsem, J, Roelands, B, Marulanda, FG, Lefeber, D, Vanderborght, B & Meeusen, R 2019, 'Cognitive performance and brain dynamics during walking with a novel bionic foot: A pilot study', *PLoS ONE*, vol. 14, no. 4, e0214711.
25. Ghillebert, J, De Bock, S, Flynn, L, Geeroms, J, **Tassignon, B**, Roelands, B, Lefeber, D, Vanderborght, B, Meeusen, R & De Pauw, K 2019, 'Guidelines and recommendations to investigate the efficacy of a lower-limb prosthetic device: a systematic review', *IEEE transactions on medical robotics and bionics*, vol. 4, no. 1, pp. 279-296.

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26. Serrien, B, Verhaeghe, N, Verhaeghe, S, **Tassignon, B** & Baeyens, J-P 2018, 'Evaluation of coordination hysteresis in a multidimensional movement task with continuous relative phase and self-organizing maps.', *Human Movement Science*, vol. 60, pp. 162-174.

Proceedings Of Scientific International Conferences

1. Smith, M, Vicenzino, B, Bahr, R, Bandholm, T, Cooke, R, Mendonça, L, Fourchet, F, Glasgow, P, Gribble, PA, Herrington, L, Hiller, CE, Lee, S, Macalusco, A, Meeusen, R, Oweye, O, Reid, D, **Tassignon, B**, Terada, M, Thorborg, K, Verhagen, E, Verschueren, J, Wang, D, Whiteley, R, Wikstrom, EA & Delahunt, E 2019, 'Establishing return to play criteria after acute lateral ankle sprain injuries: An international Delphi study.', in 2019 ASICS SMA Conference, Novotel Twin Waters, 23rd – 26th October. Supplement 2 edn, vol. 22, P76, *Journal of Science and Medicine in Sport*, pp. S108-109, 2019 ASICS SMA Conference, Twin Waters, Australia, 23/10/19.

Publications in (Inter)National Journals For General Public / Coaches / Health Care Providers

1. Conrard, S. & **Tassignon, B.**, 2022, Aspects cognitifs dans la prévention des récurrences des entorses latérales de cheville, *Kiné actualité*, p. 22-22 1 p.
2. Verschueren, J, Maricot, A, & **Tassignon, B.**, 2022, 4de World Congress of Sports Physical Therapy: Translating science into action, *Sportgericht*, vol 5, pp: 38-41
3. Maricot, A, **Tassignon, B.** & Verschueren, J, 2022, Perceptie en reactie in de sport: Deel 2: Breinaanpassingen na ligamenteair letsel en implicaties voor revalidatie en return to sport, *Sportgericht*, vol 4, pp: 42-48.
4. Verschueren, J, Maricot, A, & **Tassignon, B.**, 2022, Perceptie en reactie in de sport: Deel 1: Het belang van neurocognitie en vermoeidheid in relatie tot blessurepreventie, *Sportgericht*, vol 3, pp: 24-29
5. **Tassignon, B.**, 2021, Return to sportcriteria na laterale enkelverzwikking: een systematische review en narratieve synthese, *Gezond Sporten*. (<https://gezondsporten.be/wiki/item/2021/04/27/Return-to-sportcriteria-na-laterale-enkelverzwikking-een-systematische-review-en-narratieve-synthese>)
6. Verschueren, J, Rommers, N, **Tassignon, B.**, 'Drie doctoraatsonderzoeken uit de sportkinesithérapie.' In: *AXXON Magazine*. 2021. (<https://www.axxon.be/nl/newsletteritem/2548/>)
7. **Tassignon, B.**, Verschueren, J, Delahunt, E, Smith, M, Vicenzino, B, Verhagen, E & Meeusen, R, 2019, 'Return to sportcriteria na laterale enkelverzwikking: een systematische review en narratieve synthese.', *AXXON Exclusief*, pp. 12-13.
8. Chapelle, L*, **Tassignon, B***, Aerenhouts, D, Clarys, P & Verbeiren, K, 2017, 'De hydratatiestatus van vrouwelijke elite jeugdvoetballers tijdens een officieel toernooi.', *VTS Redactioneel*, pp. 1-8.
9. Christiaens, S, Jackson, K, Lowe, R, Knott, C & **Tassignon, B.**, 2013, 'Odontoid fractures.', *Physiopedia* (https://physio-pedia.com/Odontoid_fractures)
10. **Tassignon, B.**, van Niekerk, W, Jackson, K, Lowe, R & Acharya, V, 2012, 'Sever's disease.', *Physiopedia* (https://physio-pedia.com/Sever's_disease)

Part 6: Conference Contributions

International Scientific Events

Organisation of conferences

1. Postgraduate Sports Physiotherapy Conference: The Olympic Athlete, VUB, December 17, 2022 ((Role: organizer and coordinator)
2. MFYS Sports Injury Seminar, Vrije Universiteit Brussel, April 23, 2022 (Role: fellow organizer, invited/key note speaker)
3. MFYS Sports Science Seminar, Vrije Universiteit Brussel, April 6, 2019 (Role: fellow organizer, part of the organizational staff and responsible for AV support and logistics)

Invited (keynote) speaker (n = 11)

1. **Tassignon B**, Rol van het brein in het ontstaan van enkelletsels en revalidatie. Limcosport congres, Belgium, 2023 (18/11)
2. **Tassignon B**, Evidence Guidelines and Neuroplasticity in Ankle Rehabilitation. International BFSP-IFSPT Congress on Sports Physiotherapy, Belgium, 2023 (22/09)
3. **Tassignon B**, Le cerveau et les aspects neurocognitifs du risque de récives de l'entorse de cheville. Congrès de la Société Française des Kinés du Sport, France, 2022 (19/11)
4. **Tassignon B**, Return to Sport Decisions Following Lateral Ankle Sprain Injury. 9th International Ankle Symposium, 2022 (29/10)
5. **Tassignon B** & Verschueren J, Clinical examination & functional testing in lateral ankle sprain & chronic ankle instability, 1st National Congress on Sports Physiotherapy, Brussels, Belgium, 2022 (21/05)
6. **Tassignon B**, Return to sport decision-making after lateral ankle sprain. Neurocognitive impairments after injury: What about the brain?, MFYS Sport Injury Seminar, Brussels, Belgium, 2022 (23/04)
7. **Tassignon B**, Practice variability : benefits for motor learning, performance and injury prevention, Move Healthy Symposium, Groningen, the Netherlands, 2022
8. **Tassignon B**, Ankle injuries : state-of-the-art on the brain & return to sport decision-making, PhD in Sport Sciences Winter Conferences, Coimbra, Portugal, 2022
9. **Tassignon B**. La valeur des critères dans la prise de(s) décision(s) concernant le retour au sport après une entorse latérale de la cheville. French Ankle Symposium: Symposium francophone sur la rééducation de la cheville, Strasbourg, France, 2021.
10. **Tassignon B**. and Verschueren J. Terugkeer naar sport besluitvorming na laterale enkelverzwikking - Welke functionele testen zijn nuttig & hoe integreer je reactievermorgen bij functionele testen?. Webinar KNGF – NVFS ‘Enkelletsels, Screening en diagnostiek’, Amersfoort, The Netherlands, 2021
11. **Tassignon B**. and Verschueren J. Lateral Ankle Sprain Injury And Chronic Ankle Instability: The Role Of Fatigue And The Brain In Injury Prevention And Return To Sport. Research Symposium – Healthy Sports Performance, Amsterdam, The Netherlands, 2018

Oral presentations (selected after peer-review; n = 7))

1. **Tassignon, B**. Brain Neuroplasticity Related to Ankle Ligament Injuries. ECSS 2023, Paris, France, 06/07

2. **Tassignon, B.** Acute peripheral fatigue induces brain activity changes during predefined and reactive balance tasks. Sportskongres 2022 (conference cancelled due to COVID-19), Copenhagen, Denmark, 3–5/02/22
3. **Tassignon B.** Criteria-Based Return To Sport Decision-Making Following Lateral Ankle Sprain Injury: A Relevant Part Of The Prevention - Performance Paradox For Secondary And Tertiary Injury Prevention? IOC WORLD CONFERENCE ON PREVENTION OF INJURY & ILLNESS IN SPORT, Monaco, Monaco, 26/11/21.
4. **Tassignon B.** Criteria-Based Return To Sport Decision-Making Following Lateral Ankle Sprain Injury: A Systematic Review And Narrative Synthesis. 8th International Ankle Symposium, Amsterdam, The Netherlands, 2019
5. **Tassignon B.** and Verschueren J. In Search For RTS-Criteria In Lateral Ankle Sprain Injury And Chronic Ankle Instability Populations – Which Functional Tests Make Sense And How To Integrate Adaptability In Functional Testing? (workshop) 8th International Ankle Symposium, Amsterdam, The Netherlands, 2019
6. **Tassignon B.** Criteria-Based Return To Sport Decision-Making Following Lateral Ankle Sprain Injury: A Systematic Review And Narrative Synthesis. 24th Annual Congress of the European College of Sport Science (ECSS), Prague, Czech Republic, 2019
7. **Tassignon B.** Local Continuous Knee-Cooling Affects Functional Hop Performance. 22th Annual Congress of the European College of Sport Science (ECSS), Essen, Germany, 2017

Poster presentations (selected after peer-review; n = 16)

1. Corlù, H., Schampheler, E., Maricot, A., Verschueren, J., Roelands, B., **Tassignon, B.**, Neurocognitive deficits related to ligamentous ankle injuries and chronic ankle instability, International BFSP-IFSPT congress on sports physiotherapy, 2023, 22/09/23.
2. Schippers, R., Andrews, B., Meeusen, R., Verhagen, E., **Tassignon, B.**, Verschueren, J. & Leach, L., Sports Injury Surveillance Practices & Methods in University Student Athletes: A Systematic Review, ECSS, 2023, 07/07/23.
3. Corlù, H. C., Lathouwers, E., Baeyens, J-P., **Tassignon, B.**, Roelands, B., Gomez Marulanda, F., Cherelle, P., Meeusen, R., Vanderborght, B. & De Pauw, K., Continuous Relative Phases Of Walking With An Advanced Articulated Passive Ankle-Foot Prosthesis To Promote Physical Activity, ECSS, 2023, 06/07/23.
4. **Tassignon, B.**, Verschueren, J., De Pauw, K., Verhagen, E. & Meeusen, R., Acute peripheral fatigue negatively affects reactive balance performance and brain activity during predefined and neurocognitive balance performance. 4th World Congress of Sports Physical Therapy (WCSPT), 26/08/2022.
5. Maricot, A, Walravens, A, Dick, E, Bert Pluym, B, Verschueren, J, Meeusen, R, **Tassignon, B.** 2022, Brain plasticity in patients with lateral ankle sprain and chronic ankle instability: a systematic review. 4th World Congress of Sports Physical Therapy (WCSPT), 26/08/2022.

6. Verschueren, J, **Tassignon, B**, Verhagen, E, Meeusen, R, 2022, Adaptability and neurocognitive functional performance: physical fatigue negatively affects accuracy in the reactive balance test. 4th World Congress of Sports Physical Therapy. 26/08/2022.
7. Maricot, A, Dick, E, Walravens, A, Pluym, B, Verschueren, J, **Tassignon, B**, Meeusen, R, 2021, 'Brain plasticity in patients with lateral ankle sprain and chronic ankle instability: a systematic review.', 26e Symposium Vereniging voor Bewegings- en Sportwetenschappen, Brussels, Belgium, 10/12/21.
8. **Tassignon, B**, Verschueren, J, De Bock, S, Buyse, L, De Pauw, K, Verhagen, E, Meeusen, R, 2021 'Acute peripheral fatigue induces brain activity changes during predefined and reactive balance tasks: new insights concerning the fatigue-injury hypothesis.' IOC WORLD CONFERENCE ON PREVENTION OF INJURY & ILLNESS IN SPORT, Monaco, Monaco, 25-27/11/21.
9. **Tassignon, B**, Verschueren, J, Van Cutsem, J, De Pauw, K, Roelands, B, Verhagen, E, Meeusen, R, 2021 'Mental fatigue interacts with brain activity during predefined and reactive balance tasks: is it time to add more context to injury prevention screening?' IOC WORLD CONFERENCE ON PREVENTION OF INJURY & ILLNESS IN SPORT, Monaco, Monaco, 25-27/11/21.
10. **Tassignon, B**, Verschueren, J, De Wachter, J, Maricot, A, De Pauw, K, Verhagen, E, Meeusen, R, 2021 'Test-retest, intra- and inter-rater reliability of the reactive balance test: a neurocognitive functional test to evaluate adaptability within injury risk profiling.' IOC WORLD CONFERENCE ON PREVENTION OF INJURY & ILLNESS IN SPORT, Monaco, Monaco, 25-27/11/21.
11. Verschueren, J, **Tassignon, B**, Verhagen, E, Meeusen, R, 2021 'The fatigue-injury hypothesis: what is the effect of acute peripheral fatigue on functional and neurocognitive performance tests?' IOC WORLD CONFERENCE ON PREVENTION OF INJURY & ILLNESS IN SPORT, Monaco, Monaco, 25-27/11/21.
12. Verschueren, J, **Tassignon, B**, Pluym, B, Van Cutsem, J, Verhagen, E & Meeusen, R 2019, 'The Development Of A Reactive Balance Test', ECSS 2019, Prague, Czech Republic, 3/07/19 - 7/07/19.
13. Maricot, A, **Tassignon, B**, Verschueren, J, Goubert, Y, Lenaertz, K, Roelands, B, Verhagen, E & Meeusen, R 2019, 'Does acute peripheral fatigue affect functional performance tests commonly used within the injury prevention domain?', 24ste VK Symposium: van VK naar Vereniging voor Bewegings- en Sportwetenschappen, Leuven, Belgium, 6/12/19.
14. Habay, J, Van Cutsem, J, Verschueren, J, De Bock, S, **Tassignon, B** & Roelands, B 2019, 'The effect of mental fatigue on sport-specific psychomotor performance: a systematic review', 24ste VK Symposium: van VK naar Vereniging voor Bewegings- en Sportwetenschappen, Leuven, Belgium, 6/12/19.
15. De Pauw, K, Cherelle, P, **Tassignon, B**, Van Cutsem, J, Roelands, B, Gomez Marulanda, F, Lefebber, D, Vanderborcht, B & Meeusen, R 2018, 'Cognitive performance and brain dynamics during walking with ANKLE Mimicking Prosthetic Foot 4.0 prototype', 3rd international mobile brain/body imaging conference, Berlin, Germany, 11/07/18 - 14/07/18.

16. **Tassignon, B.**, Serrien, B, Baeyens, J-P & Meeusen, R 2017, 'Local Continuous Knee-Cooling Affects Functional Hop Performance.', PhD Day, Jette, Belgium, 28/03/17 - 28/03/17.

Conference Abstracts (selected after peer-review; n = 29)

1. Maricot, A., Verschueren, J., Roelands, B., Meeusen, R. & **Tassignon, B.**, Deficits in neurocognitive performance in patients with chronic ankle instability performing a dynamic balance task, 2 Aug 2023, International Journal of Sports Physical Therapy: 18, 4, p. 241.
2. Corluy, H, Schampheleer, E, Maricot, A, Verschueren, J., Roelands, B., **Tassignon, B.**, Neurocognitive deficits related to ligamentous ankle injuries and chronic ankle instability: a systematic review, 2 Aug 2023, International Journal of Sports Physical Therapy: 18, 4, p. 258.
3. **Tassignon, B.**, Dick, E. A., Walravens, A. A., Pluym, B., Lathouwers, E., De Pauw, K., Verschueren, J., Roelands, B., Meeusen, R. & Maricot, A., BRAIN PLASTICITY RELATED TO LIGAMENTEUS ANKLE INJURIES: A SYSTEMATIC REVIEW, 3 Jul 2023, EUROPEAN COLLEGE OF SPORT SCIENCE 2023: Book of Abstracts. p. 496 1 p.
4. Maricot, A., Verschueren, J., Roelands, B., Meeusen, R. & **Tassignon, B.**, DEFICITS IN NEUROCOGNITIVE PERFORMANCE IN PATIENTS WITH CHRONIC ANKLE INSTABILITY PERFORMING A DYNAMIC BALANCE TASK, 3 Jul 2023, EUROPEAN COLLEGE OF SPORT SCIENCE 2023: Book of Abstracts. p. 495 1 p.
5. Schippers, R., Andrews, B., Meeusen, R., Verhagen, E., **Tassignon, B.**, Verschueren, J. & Leach, L., SPORTS INJURY SURVEILLANCE PRACTICES AND METHODS IN UNIVERSITY STUDENT-ATHLETES: A SYSTEMATIC REVIEW, 3 Jul 2023, EUROPEAN COLLEGE OF SPORT SCIENCE 2023: Book of Abstracts. p. 329 1 p.
6. Lathouwers, E., Díaz Pinilla, M. A., Maricot, A., **Tassignon, B.**, Cherelle, P., Cherelle, C., Meeusen, R. & De Pauw, K., THERAPEUTIC BENEFITS OF ANKLE-FOOT PROSTHESES DURING DAILY ACTIVITIES: A SYSTEMATIC REVIEW 3 Jul 2023, EUROPEAN COLLEGE OF SPORT SCIENCE 2023: Book of Abstracts. p. 40 1 p.
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10. Verschueren, J, **Tassignon, B**, Verhagen, E, Meeusen, R, 2022, Adaptability and neurocognitive functional performance: physical fatigue negatively affects accuracy in the reactive balance test. 4th World Congress of Sports Physical Therapy (WCSPT), BMJ Open Sport and Exercise Medicine, p11; 2022.
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 14. **Tassignon, B**, Verschueren, J, Delahunt, E, Smith, M, Vicenzino, B, Verhagen, E, Meeusen, R, '036 Criteria-based return to sport decision-making following lateral ankle sprain injury: a relevant part of the prevention - performance paradox for secondary and tertiary injury prevention?' In: British Journal of Sports Medicine. 2021 ; Vol. 55, No. Suppl 1. pp. A15, IOC WORLD CONFERENCE ON PREVENTION OF INJURY & ILLNESS IN SPORT, Monaco, Monaco, 25-27/11/21.
 15. **Tassignon, B**, Verschueren, J, De Bock, S, Buyse, L, De Pauw, K, Verhagen, E, Meeusen, R, '138 Acute peripheral fatigue induces brain activity changes during predefined and reactive balance tasks: new insights concerning the fatigue-injury hypothesis' In: British Journal of Sports Medicine. 2021 ; Vol. 55, No. Suppl 1. pp. A55, IOC WORLD CONFERENCE ON PREVENTION OF INJURY & ILLNESS IN SPORT, Monaco, Monaco, 25-27/11/21.
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22. **Tassignon, B**, Verschueren, J, Delahunt, E, Smith, M, Vicenzino, BT, Verhagen, E & Meeusen, R 2019, O#29 - Criteria Based Return To Sport Decision-Making Following Lateral Ankle Sprain Injury: A Systematic Review And Narrative Synthesis. in 8th International Ankle Symposium., O#29, The International Ankle Consortium, Amsterdam, pp. 59-59, 8th International Ankle Symposium, Amsterdam, Netherlands, 3/10/19.
23. Maricot, A, **Tassignon, B**, Verschueren, J, Goubert, Y, Lenaertz, K, Roelands, B, Verhagen, E & Meeusen, R 2019, Does acute peripheral fatigue affect functional performance tests commonly used within the injury prevention domain? in J Boone (ed.), 24ste VK Symposium: van VK naar Vereniging voor Bewegings- en Sportwetenschappen. 1 edn, vol. 1, Leuven, pp. 36, 24ste VK Symposium: van VK naar Vereniging voor Bewegings- en Sportwetenschappen, Leuven, Belgium, 6/12/19.
24. Habay, J, Van Cutsem, J, Verschueren, J, De Bock, S, **Tassignon, B** & Roelands, B 2019, The effect of mental fatigue on sport-specific psychomotor performance: a systematic review. in J Boone (ed.), 24ste VK Symposium: van VK naar Vereniging voor Bewegings- en Sportwetenschappen. 1 edn, vol. 1, Leuven, pp. 53, 24ste VK Symposium: van VK naar Vereniging voor Bewegings- en Sportwetenschappen, Leuven, Belgium, 6/12/19.
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26. Verschueren, J, **Tassignon, B**, Pluym, B, Van Cutsem, J, Verhagen, E & Meeusen, R 2019, The Development Of A Reactive Balance Test. in Book of Abstracts 24th Annual Congress of the European College of Sport Science. pp. 649-649, ECSS 2019, Prague, Czech Republic, 3/07/19.
27. Van Cutsem, J, Roelands, B, Pluym, B, **Tassignon, B**, Verstraelen, M, De Pauw, K & Meeusen, R 2019, Does Phosphocreatine Play A Role In The Mental Fatigue-Associated Decrease In Sport-Specific Psychomotor Performance? in Abstract book 24th annual congress ECSS. pp. 454-454, ECSS 2019, Prague, Czech Republic, 3/07/19.
28. Ghillebert, J, De Bock, S, Flynn, L, Geeroms, J, **Tassignon, B**, Roelands, B, Lefeber, D, Vanderborght, B, Meeusen, R & De Pauw, K 2019, Guidelines And Recommendations To Evaluate A Lower-Limb Prosthetic Device: A Systematic Review. in Book of Abstracts 24th Annual Congress of the European College of Sport Science. European College of Sport Science, Prague, pp. 669-669, ECSS 2019, Prague, Czech Republic, 3/07/19.
29. **Tassignon, B**, Serrien, B, Baeyens, J-P & Meeusen, R 2017, Local Continuous Knee-Cooling Affects Functional Hop Performance. in Book of Abstracts of the 22nd Annual Congress of the European College of Sport Science. European College of Sport Science, pp. 384-384, ECSS MetropolisRuhr 2017, Essen, Germany, 5/07/17.

Conference participation (n = 32)

1. Limcosport Congres, Diepenbeek (Hasselt), Belgium, November 18, 2023
2. International BFSP-IFSPPT Congress on Sports Physiotherapy, Brussels, Belgium, September 22-23, 2023
3. 28th Annual Congress of the European College of Sport Science (ECSS), Paris, France, July 4-7, 2023
4. Congrès de la Société Française des Kinés du Sport, France, 2022, 19/11/2022
5. 9th International Ankle Symposium (online), Osaka, Japan, 29-30/10/2022
6. 2e Symposium Sur La Prévention Des Blessures Dans Le Sport, Differdange, Luxembourg, 14-15/10/2022
7. 4th World Congress on Sports Physical Therapy, Nyborg, Denmark, 26-27/08/2022
8. Sportkongres 2022 (conference online due to COVID-19), Copenhagen, Denmark, 3-5/02/2022
9. 26^{ste} Symposium Vereniging voor Bewegings- en Sportwetenschappen, Brussels, Belgium, 10/12/2021
10. IOC World Conference On Prevention Of Injury & Illness In Sport, Monaco, Monaco, 25-27/11/2021
11. French Ankle Symposium: Symposium francophone sur la rééducation de la cheville, Strasbourg, France, 18/09/2021
12. Webinar KNGF – NVFS ‘Enkeltelsels, Screening en diagnostiek’, Amersfoort, The Netherlands, 15/06/21
13. 24^{ste} Vereniging voor Kinesiologie Symposium: Van VK Naar Vereniging Voor Bewegings- En Sportwetenschappen, Leuven, Belgium, December 6, 2019
14. 8th International Ankle Symposium, Amsterdam, The Netherlands, October 3-4, 2019

15. SOMT Symposium: Are We Heading In The Right Direction? SOMT University of Physiotherapy, Amersfoort, Utrecht, The Netherlands, September 25, 2019
16. 24th Annual Congress of the European College of Sport Science (ECSS), Prague, Czech Republic, July 3-6, 2019
17. MFYS Sport Science Seminar, Vrije Universiteit Brussel, Brussels, Belgium, April 6, 2019
18. Research Symposium – Healthy Sports Performance, Amsterdam, The Netherlands, December 12, 2018
19. 1st Interuniversitair Congres Sportkinesitherapie, Gent, Belgium, April 21, 2018
20. 22th Annual Congress of the European College of Sport Science (ECSS), Essen, Germany, July 5-8, 2017
21. VUB PhD Day, Vrije Universiteit Brussel, Jette, Belgium, March 28, 2017
22. IOC World Conference On Prevention Of Injury & Illness In Sport, Monaco, Monaco, March 16-18, 2017
23. 1st World Congress of Sport Physiotherapy: “Return to Play” (RTP), Bern, Switzerland, November 20-21, 2015
24. Francqui-Leerstool toegekend aan Prof. Dr. Lieven Danneels: “Lage RugPijn”, Vrije Universiteit Brussel, Jette, Belgium, March 5 – April 30 (4 sessions), 2015
25. Bijscholingsdag Vlaamse Atletiekliga VZW, Atletiek Arena Gaston Roelants, Kessel-Lo, Belgium, March 28, 2015
26. Lentecongres Brusosport “De schouder bij de sporter – nieuwe inzichten”, Concertgebouw Brugge, Belgium, March 21, 2015
27. Core Stabilisation in Training and Therapy (Ramon Jahoda) Aangeboden Via VTS, Gent, Belgium, March, 2015
28. Francqui-Leerstool toegekend aan Prof. Dr. Luc Van Loon “The Human Engine”, Vrije Universiteit Brussel, Elsene, Belgium, February 12 – May 4 (4 sessions), 2015
29. AZ-Monica Congres “Knee and Ankle Lesions In Professional Soccer Players”, ALM Antwerpen, Antwerpen, November 29, 2014
30. Sporta-congres “De Sportvereniging 2.0”, DPCM Gebouw, Mechelen, Belgium, October 21, 2014
31. 6^{de} Sportcongres: “Een multidisciplinaire aanpak – recente ontwikkelingen in voeding, psychologie en fysiologie”, ’t Pand, Gent, Belgium, October 11, 2014
32. Internationaal Sportcongres 2013 Topsportlab Leuven, Koninklijke Belgische Voetbalbond, September 07, 2013

National Scientific Events

Invited (keynote) speaker (n = 3)

1. **Tassignon B**, Permanente Vorming: Nieuwste inzichten in de Sportkinesitherapie over enkelletsels, VUB, Jette, Belgium, 2022 (08/09)

2. **Tassignon B.**, Return to sport decision-making after lateral ankle sprain injury. Sensorimotor impairments following ankle injury - what about the brain? Belgian Federation of Sports Physiotherapy, Zaventem, Belgium, 2022 (03/03)
3. **Tassignon B.**, Cryotherapy in sports – focusing on Field Hockey. Koninklijke Belgische Hockeybond (KBHB), R Beerschot Tennis Hockey Club, October 28, 2017.

Part 7: Assistant/Supervisor Master Theses

Ongoing Master Theses (N = 8; Total of 14 students)

1. Return to Sport Decision-Making following Lateral Ankle Sprain: health care providers' perspectives. Rune Putman (Master, REVAKI)
2. Applying Virtual Reality to Test Perception-Action, Balance and Neurocognition in People with Chronic Ankle Instability. Basile Bolline & Kwinten De Schryver (Master, REVAKI)
3. Exploring the Link between Mental Fatigue and Chronic Ankle Instability. Jet Peeters & Margot Govers (Master, REVAKI)
4. Exploring the Link between Physical Fatigue and Chronic Ankle Instability. Nieka Coryn & Alice Van Gerwen (Master, REVAKI)
5. Epidemiologic mapping of injuries in the karate community of Flanders, Belgium. Jabir Harrar & Bilal Abjayyou (Master, REVAKI)
6. The role of neurocognition following sport injuries. What about cognitive performance in physiotherapy? Hortense Corluy & Emilie Schampheler (Master, REVAKI)
7. The role of brain neuroplasticity following sport injuries. What about the brain in physiotherapy? Balder Van Stichel & Ferre Vandeuren (VUB, Master REVAKI)
8. The role of neurocognition & brain neuroplasticity following sport injuries. What about neurocognition & the brain in physiotherapy? Aleksandar Davinic (VUB, Master REVAKI)

Completed Master Theses (N = 10; Total of 15 students)

1. Machine Learning For Sports Injury Prevention: Injury prediction and automated training plan generation. 2023, Pierre Vanvolsem (VUB, Master Computer Science)
2. How does the brain and sensorimotor system adapt following acute lateral ankle sprain and chronic ankle instability? 2022, Emilie Dick & Annemiek Walravens (VUB, Master REVAKI)
3. Neurocognitive differences between former hospitalized COVID-19 patients and healthy controls. 2022, Yousri Haddad (VUB, Master REVAKI).
4. Can Technology Assist Clinicians With Injury Monitoring? Focusing On Chronic Sports Injuries. 2021, Alexandros Doukas (VUB, Master Geneeskunde)

5. Acute Physical Fatigue Impairs Reactive Balance Test Performance And Alters Cortical Brain Activity During Clinician-Friendly Balance Tasks. 2020, Kiara Lenaertz & Yannick Goubert (VUB, Master REVAKI)
6. The Reliability Of The Reactive Balance Test - A Clinician Friendly Neurocognitive Balance Test. 2020, Alexandre Maricot (VUB, Master REVAKI)
7. The Effect Of Physical Fatigue On Functional Performance Tests Commonly Used Within The Injury Prevention Domain And Brain Activity During These Tests. 2020, Deborah Bakalli (University of Konstanz – VUB, Maser Sportwissenschaft)
8. Does Mental Fatigue Influence Lower Extremity Functional Performance Tests? 2019, Amber Teugels & Matthias Proost (VUB, Master REVAKI)
9. Does Mental Fatigue Interact With Balance Performance And Brain Activity During Various Balance Tasks? 2018, Andreas De Feyter & Remco Bouckaert (VUB, Master REVAKI)
10. The Effects Of Continuous Cryotherapy On Functional Performance Tests Of The Knee In Healthy Subjects: A Randomized Cross-Over Study. 2017, Bjarne Garritsen & Nicky Verbunt (VUB, Master REVAKI)

Part 8: Science Communication

Social Media Platforms For Dissemination Purposes

- Twitter
- Facebook
- LinkedIn

Persberichten

1. Tomas van Dijk, Familiesport (geïnterviewd om bewegingsadvies voor ouders met jonge kinderen). De Volkskrant, Boeken & Wetenschap, uitgave 24, zaterdag 15 April 2023.
2. **Tassignon, B.**, Verschueren, J, Verhagen, E, Meeusen, R 2022, Het brein van vermoeide sporters werkt anders tijdens functionele evenwichtstesten die gebruikt worden om het sportblessurerisico te bepalen, *VUB Today*, (<https://today.vub.be/nl/artikel/het-brein-van-vermoeide-sporters-werkt-anders-tijdens-functionele-evenwichtstesten-die-gebruikt>)
3. **Tassignon, B.**, Verschueren, J, Verhagen, E, Meeusen, R 2022, Fysieke en mentale vermoeidheid gaan hand in hand, blijkt uit VUB-onderzoek, *Het Laatste Nieuws*, *Knack*, *Het Belang Van Limburg*, *Het Nieuwsblad*, (<https://www.hln.be/fit-en-gezond/fysieke-en-mentale-vermoeidheid-gaan-hand-in-hand-blijkt-uit-vub-onderzoek~a9ac95c3/>; https://www.knack.be/nieuws/gezondheid/fysieke-en-mentale-vermoeidheid-gaan-hand-in-hand-blijkt-uit-vub-onderzoek/article-news-1842335.html?cookie_check=1646399349; https://www.hbvl.be/cnt/dmf20220304_94058826; https://www.nieuwsblad.be/cnt/dmf20220304_93917452)

4. **Tassignon, B.**, Verschueren, J, Verhagen, E, Meeusen, R 2022, Nieuwe VUB-test: vermoeidheid vergroot mogelijk risico op sportblessures *VRTnews*, (<https://www.vrt.be/vrtnws/nl/2022/03/04/nieuwe-vub-test-voor-risico-op-sportblessure-merkt-negatieve-inv/>)
5. Verschueren, J, **Tassignon, B.**, De Pauw, K, Proost, M, Teugels, A, Van Cutsem, J, Roelands, B, Verhagen, E & Meeusen, R 2021, Vermoeidheid en risico op blessures moeten anders benaderd worden, *Knack*, (https://www.knack.be/nieuws/belgie/vermoeidheid-en-risico-op-blessures-moeten-anders-benaderd-woorden/article-belga-1722571.html?cookie_check=1626255859)
6. Verschueren, J, **Tassignon, B.**, De Pauw, K, Proost, M, Teugels, A, Van Cutsem, J, Roelands, B, Verhagen, E & Meeusen, R 2021, VUB-onderzoek legt link tussen vermoeidheid en blessurerisico van sporter, *VUB Today*, (<https://press.vub.ac.be/vub-onderzoek-legt-link-tussen-vermoeidheid-en-blessurerisico-van-sporter>)
7. Verschueren, J*, **Tassignon, B***, Proost, M, Teugels, A, Van Cutsem, J, Roelands, B, Verhagen, E & Meeusen, R 2020, Are We Missing the Mental Picture during Physical Testing?, *Newswise*, (<https://www.newswise.com/articles/are-we-missing-the-mental-picture-during-physical-testing>)
8. Chapelle, L*, **Tassignon, B*** 2019, (Top)voetballers drinken te weinig, en dat heeft een invloed op hun prestaties, *VRT NWS*, (<https://www.vrt.be/vrtnws/nl/2019/11/29/meer-blessures-als-je-niet-genoeg-water-drinkt-tijdens-het-spor/>)
9. Chapelle, L*, **Tassignon, B*** 2019, Onderzoek VUB: meer blessures “omdat voetballers niet genoeg water drinken”, *Het Laatste Nieuws*, (<https://www.hln.be/sport/voetbal/onderzoek-vub-meer-blessures-omdat-voetballers-niet-genoeg-water-drinken~a06daf64/>)
10. Chapelle, L*, **Tassignon, B***, Aerenhouts, D, Clarys, P & Verbeiren, K 2017, Vrouwelijke Voetballers Drinken Onvoldoende Water, *VUB Today*, (<https://www.vub.be/pers/persberichten/2017/04/21/vrouwelijke-voetballers-drinken-onvoldoende-water>)