TRAINING: 73 ATHLETES - MORE THAN 20 DIFFERENT SPORTS

5 COACHES (FORMER ELITE ATHLETES AND SPORT SCIENTISTS), 2 PHYSIOTHERAPISTS, 1 NUTRITION EXPERT, 1 PSYCHOLOGIST, 3 SPORT SCIENTISTS (TALENT DEVELOPMENT), 1 OFFICE WORKER; SEVERAL MEDICAL STAFF MEMBERS (ISAG DEPARTMENT)
SPORT SCIENCE:
20 years of performance testing with elite & junior athletes
of the Austrian Ski Team & Skigymnasium Stams & ...
SPORT SCIENCE:
Talent development and injury prevention in ski racing

**Fitness:** Norm data

**Database:** Traumatic and overuse injuries

e.g. CMJ  male ski racers
The relationship between ACL injuries and physical fitness in young competitive ski racers: a 10-year longitudinal study

Christian Raschner, Hans-Peter Platzer, Carson Patterson, Inge Werner, Reinhard Huber, Carolin Hildebrandt

Influential Factors on the Relative Age Effect in Alpine Ski Racing

Lisa Müller, Erich Müller, Carolin Hildebrandt, Elmar Kornew, Christian Raschner

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SPORT SCIENCE:
Development and evaluation of sport specific tests

OPTIMIZING SNOWBOARD CROSS AND SKI CROSS STARTS:
A NEW LABORATORY TESTING AND TRAINING TOOL

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KEY WORDS: snowboard cross, ski cross, start testing device, sport specific
feedback training

Performance-determining physiological factors in the luge start

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Abstract
In luge, the start is a performance-determining factor. Athletes spend several months in the off-season training to improve starting performance. The aim of this study was to evaluate the influence of different physiological factors on the luge start and identify an appropriate physiological test battery. Thirteen male members of the Austrian national luge team were
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