



## **Nathalie Alexander**

### **Contact**

Nathalie Alexander

### **Units**

Orthopädische Chirurgie und Traumatologie des Bewegungsapparates

## Publications (5)

Alexander N, Zdravkovic V, Spross C, Olach M, Jost B. Reversed total shoulder arthroplasty for rotator cuff arthropathy is associated with increased scapulothoracic motion: A longitudinal two-year kinematic study. *Gait Posture* 2024; 109:34-40.

De Pieri E, Cip J, Brunner R, Weidensteiner C, Alexander N. The functional role of hip muscles during gait in patients with increased femoral anteversion. *Gait Posture* 2022; 100:179-187.

Alexander N, Cip J, Studer K, Dobler F, Lengnick H, Payne E, Wegener R. Does pathologically increased or decreased tibial torsion affect muscle activations during walking in typically developing adolescents?. *J Biomech* 2021; 128:110727.

Zdravkovic V, Alexander N, Wegener R, Spross C, Jost B. How Do Scapulothoracic Kinematics During Shoulder Elevation Differ Between Adults With and Without Rotator Cuff Arthropathy?. *Clin Orthop Relat Res* 2020; 478:2640-2649.

Alexander N, Wegener R, Zdravkovic V, North D, Gawliczek T, Jost B. Reliability of scapular kinematics estimated with three-dimensional motion analysis during shoulder elevation and flexion. *Gait Posture* 2018; 66:267-272.

## Projects (0)

No results found.

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