Thomas Overbergh

List of Publications by Year
in descending order

12	85	1684188 5	1474206 9
papers	citations	h-index	g-index

13	13	13	55
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Function Assessment Scale for Spinal Deformity. Spine, 2022, 47, E64-E72.	2.0	6
2	Spinopelvic movement strategies during sit-to-stand and stand-to-sit in adult spinal deformity. Gait and Posture, 2022, 92, 15-23.	1.4	3
3	Dynamic sagittal alignment and compensation strategies in adult spinal deformity during walking. Spine Journal, 2021, 21, 1059-1071.	1.3	20
4	A Dynamic Optimization Approach for Solving Spine Kinematics While Calibrating Subject-Specific Mechanical Properties. Annals of Biomedical Engineering, 2021, 49, 2311-2322.	2.5	7
5	Spinal Palpation Error and Its Impact on Skin Marker-Based Spinal Alignment Measurement in Adult Spinal Deformity. Frontiers in Bioengineering and Biotechnology, 2021, 9, 687323.	4.1	5
6	Subject-Specific Spino-Pelvic Models Reliably Measure Spinal Kinematics During Seated Forward Bending in Adult Spinal Deformity. Frontiers in Bioengineering and Biotechnology, 2021, 9, 720060.	4.1	0
7	The Transverse Gravitational Deviation Index, a Novel Gravity Line-Related Spinal Parameter, Relates to Balance Control and Health-Related Quality of Life in Adults With Spinal Deformity. Spine, 2020, 45, E25-E36.	2.0	3
8	Development and validation of a modeling workflow for the generation of image-based, subject-specific thoracolumbar models of spinal deformity. Journal of Biomechanics, 2020, 110, 109946.	2.1	11
9	A subject-specific method to measure dynamic spinal alignment in adult spinal deformity. Spine Journal, 2020, 20, 934-946.	1.3	20
10	Reliability of the balance evaluation systems test and trunk control measurement scale in adult spinal deformity. PLoS ONE, 2019, 14, e0221489.	2.5	5
11	Are static sagittal compensation strategies preserved during walking in adult spinal deformity?. Gait and Posture, 2017, 57, 188-189.	1.4	4
12	Development and validation of image-based subject-specific skeletal models of spinal deformity patients for use in motion analysis. , 0, , .		1