Genium Study Summaries

The summaries are organized in three levels depending on the detail of information. The overview table (Level 1) lists all the relevant publications dealing with a particular product (topic) as well as researched categories (e.g. level walking, safety, activities, etc). The Level 2 summaries list all relevant information on the device concerning a specific category (e.g. level walking, safety, activities, etc.).

For those interested to learn more about individual studies, the Level 3 summaries give a compact and concise summary of the relevant reference.

Reference		Category										
		Functions and Activities								Participation	Environment	
Author	Year	<u>Level</u> walking	<u>Stairs</u>	Ramps, Hills	Uneven ground Obstacles	Cognitive demand	Metabolic Energy Consumption	<u>Safety</u>	Activity Mobility ADL	Preference Satisfaction QoL	Health economics	
Klenow	2024	x						х	х			
Mileusnic*	2021	x	x	x					x	х		
Hahn*	2020							x	x	х	х	
<u>Lura</u>	2017		X									
<u>Hahn</u>	2016	x	x	x	x	x	х	x	x			
<u>Highsmith</u>	2016c								х			
<u>Highsmith</u>	2016b		X					Х	X	x	х	
<u>Highsmith</u>	2016a			x								
Huppert*	2016	х	x	х				x	x	x		
<u>Bell</u>	2016			х								
Schalk**	2015								x	x		
<u>Lura</u>	2015	x		х								

Aldridge Whitehead	2014		х								
<u>Highsmith</u>	2014c									x	
<u>Highsmith</u>	2014b	x			x			x			
<u>Highsmith</u>	2014a		х	x	x						
Kannenberg	2013	x	х	x	x			x	x		
<u>Bellmann</u>	2012b	x	x	x				x			
Bellmann	2012a		x								
Blumentritt	2012	x	x	x				x			
Kampas	2011	x	x	x	x			x			
Total number: 20		10	12	11	5	1	1	10	9	6	2
*Review ** Case study											