

Year	References	References	Scenario	Data Types			Data Dimensions			Number of Encoded Elements								Vibrotactile Parameters						Perceptual Tasks				Body Location of Stimulus					User Evaluation		
				Q	O	N	1D	2D	3D	2	3	4	5	6	7	8	8+	F	D	R	A	W	B.L	I	O	C	D	H.N	U.L	T.	L.L	M.B.P	Quant.	Qual.	
2025	Samsel et al. (2025)	24	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	1	1	0	0	0	0	0	0	1	0	0	1	1
2025	Afzal et al. (2025)	25	4	1	1	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0
2024	Cunha Monteiro et al.(2024)	26	3	1	0	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	1	1	0	1	0	0	0	0	1	1	
2023	Villa et al.(2023)	27	5	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	1	0	0	1	0	
2023	Sion et al. (2023)	28	3	0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	0	1	
2023	Lu et al.(2023)	12	3	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	0	0	0	0	1	1	1	1	1	1	
2023	Müller et al.(2023)	29	3	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0	
2022	Wei et al.(2022)	30	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	1	1	0	1	1	0	
2022	Bastidas Cuya et al.(2022)	31	4	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	1	1	0	1	0	0	0	1	1	
2021	Marino et al.(2021)	32	3	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	1	1	
2021	Ferguson et al.(2021)	33	5	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	1	0	0	0	0	1	0	0	0	1	0	
2021	Liu e Dohler(2021)	34	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0	
2020	Dupont et al.(2020)	35	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	1	0	0	0	1	0	
2020	Xu et al.(2020)	36	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	
2020	Zhao et al.(2020)	37	3	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	1	1	
2020	Di Campi San Vito et al.(2020)	38	3	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	1	1	
2019	Luzhnica e Veas(2019b)	39	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	1	0	
2019	Luzhnica e Veas(2019a)	40	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	1	0	0	0	1	0	0	1	0	
2019	Schaack et al.(2019)	41	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	1	0	1	0	1	1	0	0	0	1	0	0	0	0	1	1	
2019	Elvittigala et al.(2019)	42	5	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	1	1	
2018	Luzhnica e Veas(2018)	43	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	1	0	
2018	Luzhnica et al.(2018)	44	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	1	0	
2017	Luzhnica e Veas(2017)	45	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	0	0	0	0	0	1	0	0	1	0	
2017	Kessler et al.(2017)	46	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0
2017	Wilson; Brewster(2017)	47	5	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0	
2016	Schneider et al.(2016)	48	5	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	1	0	0	0	1	0	
2016	Luzhnica et al.(2016)	49	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0
2016	Seifi e Lyons(2016)	16	3	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	
2016	Afzal et al.(2016)	50	4	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0
2015	Kim et al.(2015)	51	4	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	1	0	1	1	0	0	0	0	1	0	0	0	1	0	
2014	Prasad et al.(2014)	52	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	1	0	0	0	1	0	
2013	Steltenpohl e Bouwer(2013)	53	1	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	1	1	
2010	Asif et al.(2010)	54	4	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	1	0	0	1	1	
2009	Lylykangas et al.(2009)	55	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	1	0	0	0	1	1	
Sum				9	3	26	23	7	4	1	2	6	2	1	0	3	19	18	26	10	11	4	19	34	1	5	3	1	26	8	2	2	32	14	

Data Types		
Q	-	Quantitative
O	-	Ordinal
N	-	Nominal

Data Dimensions		
1D	-	One Dimension
2D	-	Two Dimension
3D	-	Three Dimension

Vibrotactile Parameters		
F	-	Frequency
D	-	Duration
R	-	Rhythm
A	-	Amplitud
W	-	Waveform
B.L	-	Body Location

Perceptual Tasks		
I	-	Identification
O	-	Ordering
C	-	Comparison
D	-	Distinguish

Body Location of Stimulus		
H.N	-	Head and Neck
U.L	-	Upper Limbs
T.	-	Thorax
L.L	-	Lower Limb
M.B.P	-	Multiple Parts