

# Hans-Leo Teulings

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,639  
citations

304743

22  
h-index

395702

33  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parkinsonism Reduces Coordination of Fingers, Wrist, and Arm in Fine Motor Control. <i>Experimental Neurology</i> , 1997, 146, 159-170.	4.1	354
2	Digital recording and processing of handwriting movements. <i>Human Movement Science</i> , 1984, 3, 193-217.	1.4	128
3	Control of stroke size, peak acceleration, and stroke duration in Parkinsonian handwriting. <i>Human Movement Science</i> , 1991, 10, 315-334.	1.4	109
4	The independent monitoring of form and scale factors in handwriting. <i>Acta Psychologica</i> , 1983, 54, 9-22.	1.5	95
5	Handwriting and speech changes across the levodopa cycle in Parkinson's disease. <i>Acta Psychologica</i> , 1998, 100, 71-84.	1.5	76
6	Parkinsonian Patients Reduce Their Stroke Size with Increased Processing Demands. <i>Brain and Cognition</i> , 2001, 47, 504-512.	1.8	75
7	Preparation of partly precued handwriting movements: The size of movement units in handwriting. <i>Acta Psychologica</i> , 1983, 54, 165-177.	1.5	73
8	Quantitative measurement of handwriting in the assessment of drug-induced parkinsonism. <i>Human Movement Science</i> , 2006, 25, 510-522.	1.4	70
9	Handwriting movement kinematics for quantifying extrapyramidal side effects in patients treated with atypical antipsychotics. <i>Psychiatry Research</i> , 2010, 177, 77-83.	3.3	61
10	The influence of mental and motor load on handwriting movements in Parkinsonian patients. <i>Acta Psychologica</i> , 1998, 100, 161-175.	1.5	55
11	Invariant properties between stroke features in handwriting. <i>Acta Psychologica</i> , 1993, 82, 69-88.	1.5	50
12	Constancy in stationary and progressive handwriting. <i>Acta Psychologica</i> , 1983, 54, 179-196.	1.5	48
13	Response characteristics of prepared and restructured handwriting. <i>Acta Psychologica</i> , 1983, 54, 51-67.	1.5	43
14	Handwriting movement analyses for monitoring drug-induced motor side effects in schizophrenia patients treated with risperidone. <i>Human Movement Science</i> , 2009, 28, 633-642.	1.4	42
15	Advances in graphonomics: Studies on fine motor control, its development and disorders. <i>Human Movement Science</i> , 2006, 25, 447-453.	1.4	40
16	Micrographia in Parkinson's disease. <i>NeuroReport</i> , 1995, 6, 2089-2092.	1.2	37
17	Personal digital bodyguards for e-security, e-learning and e-health: A prospective survey. <i>Pattern Recognition</i> , 2018, 81, 633-659.	8.1	37
18	Axial pen force increases with processing demands in handwriting. <i>Acta Psychologica</i> , 1998, 100, 145-159.	1.5	31

#	ARTICLE	IF	CITATIONS
19	Adaptation to changes in vertical display gain during handwriting in Parkinson's disease patients, elderly and young controls. <i>Parkinsonism and Related Disorders</i> , 2002, 9, 77-84.	2.2	31
20	Neural dynamics of short and medium-term motor control effects of levodopa therapy in Parkinson's disease. <i>Artificial Intelligence in Medicine</i> , 1998, 13, 57-79.	6.5	27
21	Handwriting Analysis Indicates Spontaneous Dyskinesias in Neuroleptic Na&#239;ve Adolescents at High Risk for Psychosis. <i>Journal of Visualized Experiments</i> , 2013, , e50852.	0.3	25
22	Chapter 10 Handwriting movement control. <i>Handbook of Perception and Action</i> , 1996, , 561-613.	0.1	24
23	Differential levels of speech and manual dysfluency in adults who stutter during simultaneous drawing and speaking tasks. <i>Human Movement Science</i> , 2009, 28, 643-654.	1.4	23
24	A Quantitative Measure of Handwriting Dysfluency for Assessing Tardive Dyskinesia. <i>Journal of Clinical Psychopharmacology</i> , 2015, 35, 168-174.	1.4	22
25	Real-time feedback of handwriting in a teaching program. <i>Acta Psychologica</i> , 1983, 54, 285-291.	1.5	18
26	Geometric transformations of handwriting as a function of instruction and feedback. <i>Acta Psychologica</i> , 1983, 54, 327-340.	1.5	14
27	The independence of horizontal and vertical dimensions in handwriting with and without vision. <i>Acta Psychologica</i> , 1990, 75, 201-212.	1.5	11
28	The nature of bradykinesia in schizophrenia treated with antipsychotics. <i>Psychiatry Research</i> , 2019, 273, 537-543.	3.3	6
29	Connecting Sciences Using Graphonomic Research. <i>Motor Control</i> , 2004, 8, 367-370.	0.6	5
30	Visuo-motor adaptation in smokeless tobacco users. <i>Nicotine and Tobacco Research</i> , 1999, 1, 219-227.	2.6	3
31	Manual disfluency in drawing while producing and listening to disfluent speech. <i>Human Movement Science</i> , 2013, 32, 677-690.	1.4	3
32	In search of writing and reading habits in the microgenetic phase of letter recognition. <i>Acta Psychologica</i> , 1983, 54, 313-326.	1.5	2
33	Is handwriting a mixed strategy or a mixture of strategies?. <i>Behavioral and Brain Sciences</i> , 1989, 12, 232-233.	0.7	1