

# Sylvan Kornblum

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24  
papers

4,811  
citations

21  
h-index

25  
g-index

25  
ext. papers

5,093  
ext. citations

3.4  
avg, IF

4.99  
L-index

#	Paper	IF	Citations
24	A parallel distributed processing model of stimulus-stimulus and stimulus-response compatibility. <i>Cognitive Psychology</i> , <b>1999</b> , 38, 386-432	3.1	144
23	Stimulus-response compatibility effects in go-no-go tasks: a dimensional overlap account. <i>Perception &amp; Psychophysics</i> , <b>1999</b> , 61, 1613-23		25
22	The effects of irrelevant stimuli: 1. The time course of stimulus-stimulus and stimulus-response consistency effects with Stroop-like stimuli, Simon-like tasks, and their factorial combinations.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1999</b> , 25, 688-714	2.6	121
21	The effects of stimulus-response mapping and irrelevant stimulus-response and stimulus-stimulus overlap in four-choice Stroop tasks with single-carrier stimuli.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1998</b> , 24, 3-19	2.6	58
20	Distributional analysis and De Jong, Liang, and Laubers (1994) dual-process model of the Simon effect.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1997</b> , 23, 1543-1551	2.6	59
19	Neuronal correlates of sensorimotor association in stimulus-response compatibility.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1997</b> , 23, 1708-1726	2.6	43
18	Commentary on Proctor and Wang. <i>Advances in Psychology</i> , <b>1997</b> , 118, 39-44		
17	Isolation of specific interference processing in the Stroop task: PET activation studies. <i>NeuroImage</i> , <b>1997</b> , 6, 81-92	7.9	231
16	Dynamics of single neuron activity in monkey primary motor cortex related to sensorimotor transformation. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 2227-46	6.6	111
15	Negative priming and stimulus-response compatibility. <i>Psychonomic Bulletin and Review</i> , <b>1996</b> , 3, 510-4	4.1	14
14	Stimulus-response compatibility with relevant and irrelevant stimulus dimensions that do and do not overlap with the response.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1995</b> , 21, 855-875	2.6	199
13	The way irrelevant dimensions are processed depends on what they overlap with: the case of Stroop- and Simon-like stimuli. <i>Psychological Research</i> , <b>1994</b> , 56, 130-5	2.5	193
12	Changes in medial cortical blood flow with a stimulus-response compatibility task. <i>Neuropsychologia</i> , <b>1994</b> , 32, 249-55	3.2	88
11	Neuronal coding of stimulus-response association rules in the motor cortex. <i>NeuroReport</i> , <b>1994</b> , 5, 2462-4	4.7	25
10	Stimulus-Response Coding in Four Classes of Stimulus-Response Ensembles <b>1991</b> , 3-15		3
9	Eye-hand coordination: Oculomotor control in rapid aimed limb movements.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1990</b> , 16, 248-267	2.6	174
8	Dimensional overlap: cognitive basis for stimulus-response compatibility--a model and taxonomy. <i>Psychological Review</i> , <b>1990</b> , 97, 253-70	6.3	1582

7	The additivity of stimulus-response compatibility with the effects of sensory and motor factors in a tactile choice reaction time task. <i>Acta Psychologica</i> , <b>1989</b> , 72, 139-144	1.7	30
6	Speed and accuracy of saccadic eye movements: Characteristics of impulse variability in the oculomotor system.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1989</b> , 15, 529-543	2.6	200
5	Optimality in human motor performance: ideal control of rapid aimed movements. <i>Psychological Review</i> , <b>1988</b> , 95, 340-70	6.3	1075
4	The point of no return in choice reaction time: Controlled and ballistic stages of response preparation.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1986</b> , 12, 243-258	2.6	142
3	A priming method for investigating the selection of motor responses. <i>Acta Psychologica</i> , <b>1982</b> , 51, 223-243	2.7	156
2	Simple reaction time as a race between signal detection and time estimation: A paradigm and model. <i>Perception &amp; Psychophysics</i> , <b>1973</b> , 13, 108-112		45
1	Response competition and/or inhibition in two-choice reaction time. <i>Learning and Behavior</i> , <b>1965</b> , 2, 55-56		92