

# Steven A Hillyard

## List of Publications by Citations

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161  
papers

26,478  
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82  
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28,654  
ext. citations

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#	Paper	IF	Citations
161	Two varieties of long-latency positive waves evoked by unpredictable auditory stimuli in man. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1975</b> , 38, 387-401		1582
160	Brain potentials during reading reflect word expectancy and semantic association. <i>Nature</i> , <b>1984</b> , 307, 161-3	50.4	1579
159	Neural mechanisms of spatial selective attention in areas V1, V2, and V4 of macaque visual cortex. <i>Journal of Neurophysiology</i> , <b>1997</b> , 77, 24-42	3.2	1306
158	Electrophysiological correlates of feature analysis during visual search. <i>Psychophysiology</i> , <b>1994</b> , 31, 291-308	3.8	998
157	Stimulus novelty, task relevance and the visual evoked potential in man. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1975</b> , 39, 131-43		815
156	Cortical sources of the early components of the visual evoked potential. <i>Human Brain Mapping</i> , <b>2002</b> , 15, 95-111	5.9	777
155	Sensory gain control (amplification) as a mechanism of selective attention: electrophysiological and neuroimaging evidence. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>1998</b> , 353, 1257-70	5.8	752
154	Spatial filtering during visual search: Evidence from human electrophysiology.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1994</b> , 20, 1000-1014	2.6	689
153	Modulations of sensory-evoked brain potentials indicate changes in perceptual processing during visual-spatial priming.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1991</b> , 17, 1057-1074	2.6	575
152	Endogenous brain potentials associated with selective auditory attention. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1980</b> , 49, 277-90		539
151	Selective attention to color and location: an analysis with event-related brain potentials. <i>Perception &amp; Psychophysics</i> , <b>1984</b> , 36, 185-98		508
150	Event-related brain potentials to semantically inappropriate and surprisingly large words. <i>Biological Psychology</i> , <b>1980</b> , 11, 99-116	3.2	500
149	Improved auditory spatial tuning in blind humans. <i>Nature</i> , <b>1999</b> , 400, 162-6	50.4	493
148	Event-related brain potentials to grammatical errors and semantic anomalies. <i>Memory and Cognition</i> , <b>1983</b> , 11, 539-50	2.2	489
147	Spatial selective attention affects early extrastriate but not striate components of the visual evoked potential. <i>Journal of Cognitive Neuroscience</i> , <b>1996</b> , 8, 387-402	3.1	428
146	Source analysis of event-related cortical activity during visuo-spatial attention. <i>Cerebral Cortex</i> , <b>2003</b> , 13, 486-99	5.1	373
145	Identification of early visual evoked potential generators by retinotopic and topographic analyses. <i>Human Brain Mapping</i> , <b>1994</b> , 2, 170-187	5.9	365

144	Involuntary orienting to sound improves visual perception. <i>Nature</i> , <b>2000</b> , 407, 906-8	50.4	355
143	Effects of spatial cuing on luminance detectability: Psychophysical and electrophysiological evidence for early selection.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1994</b> , 20, 887-904	2.6	355
142	Visual evoked potentials and selective attention to points in space. <i>Perception &amp; Psychophysics</i> , <b>1977</b> , 22, 54-62		343
141	Long-latency evoked potentials to irrelevant, deviant stimuli. <i>Behavioral Biology</i> , <b>1976</b> , 16, 319-31		308
140	Modulation of early auditory processing during selective listening to rapidly presented tones. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1991</b> , 79, 170-91		297
139	Sources of attention-sensitive visual event-related potentials. <i>Brain Topography</i> , <b>1994</b> , 7, 41-51	4.3	288
138	The effects of channel-selective attention on the mismatch negativity wave elicited by deviant tones. <i>Psychophysiology</i> , <b>1991</b> , 28, 30-42	4.1	284
137	Putting spatial attention on the map: timing and localization of stimulus selection processes in striate and extrastriate visual areas. <i>Vision Research</i> , <b>2001</b> , 41, 1437-57	2.1	263
136	Selective attention to the color and direction of moving stimuli: electrophysiological correlates of hierarchical feature selection. <i>Perception &amp; Psychophysics</i> , <b>1996</b> , 58, 191-206		252
135	Visual attention modulates signal detectability.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1990</b> , 16, 802-811	2.6	244
134	An electrophysiological probe of incidental semantic association. <i>Journal of Cognitive Neuroscience</i> , <b>1989</b> , 1, 38-49	3.1	232
133	Language and speech capacity of the right hemisphere. <i>Neuropsychologia</i> , <b>1971</b> , 9, 273-80	3.2	228
132	The effects of frontal cortex lesions on event-related potentials during auditory selective attention. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1981</b> , 52, 571-82		226
131	The time course of cortical facilitation during cued shifts of spatial attention. <i>Nature Neuroscience</i> , <b>1998</b> , 1, 631-4	25.5	221
130	Spatiotemporal analysis of the cortical sources of the steady-state visual evoked potential. <i>Human Brain Mapping</i> , <b>2007</b> , 28, 323-34	5.9	220
129	Identification of the neural sources of the pattern-reversal VEP. <i>NeuroImage</i> , <b>2005</b> , 24, 874-86	7.9	204
128	The role of spatial selective attention in working memory for locations: evidence from event-related potentials. <i>Journal of Cognitive Neuroscience</i> , <b>2000</b> , 12, 840-7	3.1	199
127	Effects of spatial selective attention on the steady-state visual evoked potential in the 20-28 Hz range. <i>Cognitive Brain Research</i> , <b>1998</b> , 6, 249-61		196

126	The effects of frontal and temporal-parietal lesions on the auditory evoked potential in man. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1980</b> , 50, 112-24		189
125	Temporal dynamics of early perceptual processing. <i>Current Opinion in Neurobiology</i> , <b>1998</b> , 8, 202-10	7.6	188
124	Early cross-modal interactions in auditory and visual cortex underlie a sound-induced visual illusion. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 4120-31	6.6	181
123	Electrophysiological evidence for task effects on semantic priming in auditory word processing. <i>Psychophysiology</i> , <b>1993</b> , 30, 161-9	4.1	178
122	Vertex potentials evoked during auditory signal detection: Relation to decision criteria. <i>Perception &amp; Psychophysics</i> , <b>1973</b> , 14, 265-272		175
121	The lateral distribution of event-related potentials during sentence processing. <i>Neuropsychologia</i> , <b>1982</b> , 20, 579-90	3.2	172
120	Independent hemispheric attentional systems mediate visual search in split-brain patients. <i>Nature</i> , <b>1989</b> , 342, 543-5	50.4	171
119	Decision-related cortical potentials during an auditory signal detection task with cued observation intervals.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1975</b> , 1, 268-279	2.6	170
118	Spatio-temporal dynamics of attention to color: evidence from human electrophysiology. <i>Human Brain Mapping</i> , <b>1998</b> , 6, 216-38	5.9	168
117	Selective attention to multidimensional auditory stimuli.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1983</b> , 9, 1-19	2.6	163
116	Cognition and event-related potentials. II. The orienting reflex and P300. <i>Annals of the New York Academy of Sciences</i> , <b>1984</b> , 425, 39-57	6.5	160
115	Magnocellular pathway impairment in schizophrenia: evidence from functional magnetic resonance imaging. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 7492-500	6.6	157
114	Cross-modal cueing of attention alters appearance and early cortical processing of visual stimuli. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 22456-61	11.5	155
113	Electrophysiological evidence for parallel and serial processing during visual search. <i>Perception &amp; Psychophysics</i> , <b>1990</b> , 48, 603-17		155
112	Event-related potentials (ERPs) to interruptions of a steady rhythm. <i>Psychophysiology</i> , <b>1981</b> , 18, 322-30	4.1	152
111	Eye movement artifact in the CNV. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1970</b> , 28, 173-82		151
110	Cross-modal selective attention effects on retinal, myogenic, brainstem, and cerebral evoked potentials. <i>Psychophysiology</i> , <b>1990</b> , 27, 195-208	4.1	145
109	Event-related brain potentials and selective attention to acoustic and phonetic cues. <i>Biological Psychology</i> , <b>1978</b> , 6, 1-16	3.2	145

108	Neural basis of superior performance of action videogame players in an attention-demanding task. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 992-8	6.6	141
107	Attention-related modulation of sensory-evoked brain activity in a visual search task. <i>Journal of Cognitive Neuroscience</i> , <b>1993</b> , 5, 188-95	3.1	140
106	Combined use of microreflexes and event-related brain potentials as measures of auditory selective attention. <i>Psychophysiology</i> , <b>1987</b> , 24, 632-47	4.1	137
105	Mechanisms of visual spatial attention: Resource allocation or uncertainty reduction?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1996</b> , 22, 725-737	2.6	134
104	Selective attention and the auditory vertex potential. I. Effects of stimulus delivery rate. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1976</b> , 40, 604-14		133
103	Magnetoencephalographic recordings demonstrate attentional modulation of mismatch-related neural activity in human auditory cortex. <i>Psychophysiology</i> , <b>1998</b> , 35, 283-92	4.1	132
102	Neural substrates of perceptual enhancement by cross-modal spatial attention. <i>Journal of Cognitive Neuroscience</i> , <b>2003</b> , 15, 10-9	3.1	131
101	Neural basis of the ventriloquist illusion. <i>Current Biology</i> , <b>2007</b> , 17, 1697-703	6.3	128
100	Neural basis of auditory-induced shifts in visual time-order perception. <i>Nature Neuroscience</i> , <b>2005</b> , 8, 1197-202	25.5	127
99	Gamma band activity and the P3 reflect post-perceptual processes, not visual awareness. <i>NeuroImage</i> , <b>2014</b> , 101, 337-50	7.9	124
98	Temporal dynamics of human auditory selective attention. <i>Psychophysiology</i> , <b>1988</b> , 25, 316-29	4.1	124
97	Effects of stimulation rate and attribute cuing on event-related potentials during selective auditory attention. <i>Psychophysiology</i> , <b>1984</b> , 21, 394-405	4.1	124
96	Evoked potential correlates of selective attention with multi-channel auditory inputs. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1975</b> , 38, 131-8		120
95	P3 waves to the discrimination of targets in homogeneous and heterogeneous stimulus sequences. <i>Psychophysiology</i> , <b>1977</b> , 14, 590-7	4.1	119
94	The effect of stimulus deviation on P3 waves to easily recognized stimuli. <i>Neuropsychologia</i> , <b>1978</b> , 16, 189-99	3.2	115
93	Attention facilitates multiple stimulus features in parallel in human visual cortex. <i>Current Biology</i> , <b>2008</b> , 18, 1006-9	6.3	109
92	Semantic processing and memory for attended and unattended words in dichotic listening: Behavioral and electrophysiological evidence.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1995</b> , 21, 54-67	2.6	107
91	Cortical potentials evoked by confirming and disconfirming feedback following an auditory discrimination. <i>Perception &amp; Psychophysics</i> , <b>1973</b> , 13, 25-31		105

90	Naloxone augments electrophysiological signs of selective attention in man. <i>Nature</i> , <b>1983</b> , 304, 725-7	50.4	101
89	Attention to adjacent and separate positions in space: an electrophysiological analysis. <i>Perception &amp; Psychophysics</i> , <b>1994</b> , 56, 42-52		99
88	Auditory deprivation affects processing of motion, but not color. <i>Cognitive Brain Research</i> , <b>2002</b> , 14, 422-34		98
87	Visual processing of contour patterns under conditions of inattention blindness. <i>Journal of Cognitive Neuroscience</i> , <b>2012</b> , 24, 287-303	3.1	95
86	Selective auditory attention and early event-related potentials: a rejoinder. <i>Canadian Journal of Psychology</i> , <b>1981</b> , 35, 159-74		94
85	Isolating neural correlates of conscious perception from neural correlates of reporting one's perception. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 1078	3.4	92
84	Sounds activate visual cortex and improve visual discrimination. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 9817-24	3.6	89
83	Similarities and differences among the P3 waves to detected signals in three modalities. <i>Psychophysiology</i> , <b>1980</b> , 17, 112-22	4.1	87
82	Intra-modal and cross-modal spatial attention to auditory and visual stimuli. An event-related brain potential study. <i>Cognitive Brain Research</i> , <b>1999</b> , 8, 327-43		86
81	Auditory Spatial Tuning in Late-onset Blindness in Humans. <i>Journal of Cognitive Neuroscience</i> , <b>2006</b> , 18, 149-157	3.1	85
80	Electrical and magnetic brain recordings: contributions to cognitive neuroscience. <i>Current Opinion in Neurobiology</i> , <b>1993</b> , 3, 217-24	7.6	84
79	Effects of stimulus and response contingencies on a surface negative slow potential shift in man. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1967</b> , 22, 297-304		82
78	Combining steady-state visual evoked potentials and fMRI to localize brain activity during selective attention. <i>Human Brain Mapping</i> , <b>1997</b> , 5, 287-92	5.9	80
77	Magnetoencephalographic recording of steady-state visual evoked cortical activity. <i>Brain Topography</i> , <b>1997</b> , 9, 163-8	4.3	79
76	P3-like brain waves in normal monkeys and in monkeys with medial temporal lesions. <i>Behavioral Neuroscience</i> , <b>1988</b> , 102, 714-725	2.1	78
75	The gradient of spatial auditory attention in free field: an event-related potential study. <i>Perception &amp; Psychophysics</i> , <b>1998</b> , 60, 1228-42		77
74	Consequences of magnocellular dysfunction on processing attended information in schizophrenia. <i>Cerebral Cortex</i> , <b>2012</b> , 22, 1282-93	5.1	76
73	Electrophysiology of human selective attention. <i>Trends in Neurosciences</i> , <b>1985</b> , 8, 400-405	13.3	76

72	Auditory spatial localization and attention deficits in autistic adults. <i>Cognitive Brain Research</i> , <b>2005</b> , 23, 221-34		74
71	Processing of semantic anomaly by right and left hemispheres of commissurotomy patients. Evidence from event-related brain potentials. <i>Brain</i> , <b>1988</b> , 111 ( Pt 3), 553-76	11.2	73
70	The neural basis of visual selective attention: a commentary on Harter and Aine. <i>Biological Psychology</i> , <b>1986</b> , 23, 265-79	3.2	71
69	Recovery cycles of event-related potentials in multiple detection tasks. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1980</b> , 50, 335-47		71
68	Selective attention and the auditory vertex potential. Effects of signal intensity and masking noise. <i>Electroencephalography and Clinical Neurophysiology</i> , <b>1976</b> , 40, 615-22		70
67	Event-related potentials during selective attention to speech sounds. <i>Biological Psychology</i> , <b>1983</b> , 16, 211-24	3.2	69
66	Event-related brain potentials reveal similar attentional mechanisms during selective listening and shadowing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1984</b> , 10, 761-777	2.6	67
65	Relationships between the contingent negative variation (CNV) and reaction time. <i>Physiology and Behavior</i> , <b>1969</b> , 4, 351-357	3.5	64
64	Salient sounds activate human visual cortex automatically. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 9194-201	6.6	63
63	Color-selective attention need not be mediated by spatial attention. <i>Journal of Vision</i> , <b>2009</b> , 9, 2.1-7	0.4	63
62	Auditory evoked potentials during selective listening to dichotic speech messages. <i>Perception &amp; Psychophysics</i> , <b>1976</b> , 20, 236-242		63
61	Spatial attention to central and peripheral auditory stimuli as indexed by event-related potentials. <i>Cognitive Brain Research</i> , <b>1999</b> , 8, 213-27		62
60	SENSATION, PERCEPTION AND ATTENTION: ANALYSIS USING ERPs <b>1978</b> , 223-321		62
59	Auditory evoked potentials during multichannel selective listening: Role of pitch and localization cues.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , <b>1976</b> , 2, 313-325	2.6	60
58	Cortical processes underlying sound-induced flash fusion. <i>Brain Research</i> , <b>2008</b> , 1242, 102-15	3.7	58
57	Independent attentional scanning in the separated hemispheres of split-brain patients. <i>Journal of Cognitive Neuroscience</i> , <b>1994</b> , 6, 84-91	3.1	54
56	Effect of attention on early cortical processes associated with the sound-induced extra flash illusion. <i>Journal of Cognitive Neuroscience</i> , <b>2010</b> , 22, 1714-29	3.1	50
55	Attending to global versus local stimulus features modulates neural processing of low versus high spatial frequencies: an analysis with event-related brain potentials. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 277	3.4	49



54	Temporal dynamics of selective attention during dichotic listening. <i>Cerebral Cortex</i> , <b>2010</b> , 20, 1360-71	5.1	48
53	Source estimates for MEG/EEG visual evoked responses constrained by multiple, retinotopically-mapped stimulus locations. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 1290-309	5.9	47
52	Earliest stages of visual cortical processing are not modified by attentional load. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 3008-24	5.9	45
51	Global facilitation of attended features is obligatory and restricts divided attention. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 18200-7	6.6	42
50	Spatiotemporal brain mapping of spatial attention effects on pattern-reversal ERPs. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 1334-51	5.9	39
49	Spatial attention facilitates selection of illusory objects: evidence from event-related brain potentials. <i>Brain Research</i> , <b>2007</b> , 1139, 143-52	3.7	39
48	Spatial attention boosts short-latency neural responses in human visual cortex. <i>NeuroImage</i> , <b>2012</b> , 59, 1968-78	7.9	33
47	Event-related brain potentials (ERPs) elicited by novel stimuli during sentence processing. <i>Annals of the New York Academy of Sciences</i> , <b>1984</b> , 425, 236-41	6.5	33
46	Vertex evoked potentials in a rating-scale detection task: relation to signal probability. <i>Behavioral Biology</i> , <b>1975</b> , 13, 21-34		33
45	Involuntary orienting of attention to a sound desynchronizes the occipital alpha rhythm and improves visual perception. <i>NeuroImage</i> , <b>2017</b> , 150, 318-328	7.9	32
44	Neural generators of ERPs linked with Necker cube reversals. <i>Psychophysiology</i> , <b>2009</b> , 46, 694-702	4.1	32
43	Late positive event-related potentials after commissural section in humans. <i>Journal of Cognitive Neuroscience</i> , <b>1990</b> , 2, 258-71	3.1	32
42	Electrophysiology of Cognition <b>1987</b> , 519-584		32
41	Cross-modal orienting of visual attention. <i>Neuropsychologia</i> , <b>2016</b> , 83, 170-178	3.2	31
40	Early auditory evoked potential is modulated by selective attention and related to individual differences in visual working memory capacity. <i>Journal of Cognitive Neuroscience</i> , <b>2014</b> , 26, 2682-90	3.1	31
39	Habituation and Attention in the Auditory System. <i>Handbook of Sensory Physiology</i> , <b>1976</b> , 343-389		31
38	Electrophysiological evidence for the "missing link" in crossmodal attention. <i>Canadian Journal of Experimental Psychology</i> , <b>2001</b> , 55, 141-9	0.8	30
37	Attentional Selection of Feature Conjunctions Is Accomplished by Parallel and Independent Selection of Single Features. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 9912-9	6.6	28



36	Neural oscillatory deficits in schizophrenia predict behavioral and neurocognitive impairments. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 371	3.3	25
35	Salient, Irrelevant Sounds Reflexively Induce Alpha Rhythm Desynchronization in Parallel with Slow Potential Shifts in Visual Cortex. <i>Journal of Cognitive Neuroscience</i> , <b>2016</b> , 28, 433-45	3.1	24
34	Peripheral sounds rapidly activate visual cortex: evidence from electrocorticography. <i>Journal of Neurophysiology</i> , <b>2015</b> , 114, 3023-8	3.2	24
33	Audio-visual synchrony modulates the ventriloquist illusion and its neural/spatial representation in the auditory cortex. <i>NeuroImage</i> , <b>2014</b> , 98, 425-34	7.9	24
32	Split-Brain: What We Know Now and Why This is Important for Understanding Consciousness. <i>Neuropsychology Review</i> , <b>2020</b> , 30, 224-233	7.7	21
31	Parietal connectivity mediates multisensory facilitation. <i>NeuroImage</i> , <b>2013</b> , 78, 396-401	7.9	21
30	When and where is binocular rivalry resolved in the visual cortex?. <i>Journal of Vision</i> , <b>2010</b> , 10,	0.4	21
29	Neural Correlates of Enhanced Visual Attentional Control in Action Video Game Players: An Event-Related Potential Study. <i>Journal of Cognitive Neuroscience</i> , <b>2019</b> , 31, 377-389	3.1	21
28	The Cuing of Attention to Visual Field Locations: Analysis with ERP Recordings <b>1994</b> , 1-25		21
27	Does spatial attention modulate the earliest component of the visual evoked potential?. <i>Cognitive Neuroscience</i> , <b>2018</b> , 9, 4-19	1.7	19
26	Spatial attention modulates early face processing. <i>Neuropsychologia</i> , <b>2012</b> , 50, 3461-8	3.2	16
25	Impaired Motion Processing in Schizophrenia and the Attenuated Psychosis Syndrome: Etiological and Clinical Implications. <i>American Journal of Psychiatry</i> , <b>2018</b> , 175, 1243-1254	11.9	16
24	Endogenous attention selection during binocular rivalry at early stages of visual processing. <i>Vision Research</i> , <b>2009</b> , 49, 1073-80	2.1	15
23	Steady-State VEP and Attentional Visual Processing <b>2003</b> , 259-274		15
22	Scalp Topography of the P3 Wave in Different Auditory Decision Tasks <b>1976</b> , 81-87		15
21	Attentional influence on the mismatch negativity. <i>Behavioral and Brain Sciences</i> , <b>1990</b> , 13, 258-260	0.9	13
20	Neural substrates of perceptual integration during bistable object perception. <i>Journal of Vision</i> , <b>2013</b> , 13, 17	0.4	12
19	Event-Related Potentials in Cognitive Science <b>1984</b> , 387-409		12

18	Audition influences color processing in the sound-induced visual flash illusion. <i>Vision Research</i> , <b>2013</b> , 93, 74-9	2.1	10
17	Electrophysiological Analysis of Human Brain Function. <i>Handbook of Behavioral Neurobiology</i> , <b>1979</b> , 345-378		10
16	Electrophysiology of Visual Attention <b>1990</b> , 186-205		10
15	Unifying control over the body: consciousness and cross-cueing in split-brain patients. <i>Brain</i> , <b>2018</b> , 141, e15	11.2	9
14	Neuroimaging approaches to the study of visual attention: A tutorial.107-138		9
13	Spatio-temporal patterns of brain activity distinguish strategies of multiple-object tracking. <i>Journal of Cognitive Neuroscience</i> , <b>2014</b> , 26, 28-40	3.1	8
12	Methodological Issues in CNV Research <b>1974</b> , 281-304		8
11	Involuntary orienting of attention to sight or sound relies on similar neural biasing mechanisms in early visual processing. <i>Neuropsychologia</i> , <b>2019</b> , 132, 107122	3.2	6
10	The CNV and the vertex evoked potential during signal detection: A preliminary report.349-353		6
9	Parallel attentional facilitation of features and objects in early visual cortex. <i>Psychophysiology</i> , <b>2020</b> , 57, e13498	4.1	6
8	Electrophysiological correlates of visual singleton detection. <i>Psychophysiology</i> , <b>2019</b> , 56, e13375	4.1	5
7	Split-second recovery of the P3 component in multiple decision tasks. <i>Progress in Brain Research</i> , <b>1980</b> , 54, 322-30	2.9	3
6	Involuntary Cross-Modal Spatial Attention Influences Visual Perception <b>2014</b> , 82-94		2
5	Still wanted: a reproducible demonstration of a genuine C1 attention effect. <i>Cognitive Neuroscience</i> , <b>2018</b> , 9, 68-70	1.7	1
4	Commentary on Article by John, Easton, and Isenhardt. <i>Consciousness and Cognition</i> , <b>1997</b> , 6, 50-55	2.6	1
3	Experimental design considerations in studies of event-related potentials to word and nonword stimuli. <i>Perceptual and Motor Skills</i> , <b>1988</b> , 66, 129-30	2.2	1
2	A simple metric to study the mechanisms generating event-related potentials. <i>Journal of Neuroscience Methods</i> , <b>2021</b> , 360, 109230	3	1
1	Electrophysiological and Neuroimaging Approaches to the Study of Visual Attention <b>2005</b> , 507-513		

