

# Ray Johnson Jr

## List of Publications by Year in descending order

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38  
papers

5,085  
citations

159585

30  
h-index

330143

37  
g-index

38  
all docs

38  
docs citations

38  
times ranked

3220  
citing authors

#	ARTICLE	IF	CITATIONS
1	For Distinguished Early Career Contribution to Psychophysiology: Award Address, 1985.. Psychophysiology, 1986, 23, 367-384.	2.4	933
2	Event-related potential (ERP) studies of memory encoding and retrieval: A selective review. Microscopy Research and Technique, 2000, 51, 6-28.	2.2	673
3	On the neural generators of the P300 component of the event-related potential. Psychophysiology, 1993, 30, 90-97.	2.4	502
4	Toward a Functional Categorization of Slow Waves. Psychophysiology, 1988, 25, 339-353.	2.4	219
5	P300 and Long-Term Memory: Latency Predicts Recognition Performance. Psychophysiology, 1985, 22, 497-507.	2.4	213
6	Short-term memory storage and retention: an event-related brain potential study. Electroencephalography and Clinical Neurophysiology, 1990, 76, 419-439.	0.3	212
7	Distinctions and similarities among working memory processes: an event-related potential study. Cognitive Brain Research, 1992, 1, 53-66.	3.0	204
8	On how P300 amplitude varies with the utility of the eliciting stimuli. Electroencephalography and Clinical Neurophysiology, 1978, 44, 424-437.	0.3	183
9	Working memory and preparation elicit different patterns of slow wave event-related brain potentials. Psychophysiology, 1995, 32, 399-410.	2.4	179
10	Somatosensory event-related potentials to painful and non-painful stimuli: effects of attention. Pain, 1989, 38, 303-312.	4.2	157
11	Second Thoughts: Multiple P300s Elicited by a Single Stimulus. Psychophysiology, 1985, 22, 182-194.	2.4	152
12	The contribution of executive processes to deceptive responding. Neuropsychologia, 2004, 42, 878-901.	1.6	128
13	Event-related brain potential evidence for a verbal working memory deficit in multiple sclerosis. Brain, 1994, 117, 289-305.	7.6	124
14	Modality-specific processing streams in verbal working memory: evidence from spatio-temporal patterns of brain activity. Cognitive Brain Research, 1997, 6, 95-113.	3.0	108
15	The deceptive response: effects of response conflict and strategic monitoring on the late positive component and episodic memory-related brain activity. Biological Psychology, 2003, 64, 217-253.	2.2	95
16	Differential effects of practice on the executive processes used for truthful and deceptive responses: An event-related brain potential study. Cognitive Brain Research, 2005, 24, 386-404.	3.0	85
17	A spatio-temporal analysis of recognition-related event-related brain potentials. International Journal of Psychophysiology, 1998, 29, 83-104.	1.0	81
18	Event-related brain potentials and subjective probability in a learning task. Memory and Cognition, 1980, 8, 476-488.	1.6	73

#	ARTICLE	IF	CITATIONS
19	The self in conflict: The role of executive processes during truthful and deceptive responses about attitudes. <i>NeuroImage</i> , 2008, 39, 469-482.	4.2	72
20	Lexical Contributions to Retention of Verbal Information in Working Memory: Event-Related Brain Potential Evidence. <i>Journal of Memory and Language</i> , 1999, 41, 345-364.	2.1	65
21	Age-Related Changes in Executive Function: An Event-Related Potential (ERP) Investigation of Task-Switching. <i>Aging, Neuropsychology, and Cognition</i> , 2007, 15, 95-128.	1.3	59
22	Memory Encoding and Retrieval in the Aging Brain. <i>Clinical EEG and Neuroscience</i> , 2007, 38, 2-7.	1.7	57
23	Propofol and Midazolam Inhibit Conscious Memory Processes Very Soon after Encoding: An Event-related Potential Study of Familiarity and Recollection in Volunteers. <i>Anesthesiology</i> , 2009, 110, 295-312.	2.5	57
24	P300: A Model of the Variables Controlling Its Amplitude. <i>Annals of the New York Academy of Sciences</i> , 1984, 425, 223-229.	3.8	55
25	Event-related potentials during arithmetic and mental rotation. <i>Electroencephalography and Clinical Neurophysiology</i> , 1991, 79, 473-487.	0.3	52
26	Scaling is necessary when making comparisons between shapes of event-related potential topographies: A reply to Haig et al.. <i>Psychophysiology</i> , 1999, 36, 832-834.	2.4	51
27	On why the elderly have normal semantic retrieval but deficient episodic encoding: A study of left inferior frontal ERP activity. <i>NeuroImage</i> , 2006, 30, 299-312.	4.2	45
28	A spatio-temporal comparison of semantic and episodic cued recall and recognition using event-related brain potentials. <i>Cognitive Brain Research</i> , 1998, 7, 119-136.	3.0	36
29	ERPs suggest that age affects cognitive control but not response conflict detection. <i>Neurobiology of Aging</i> , 2007, 28, 1769-1782.	3.1	34
30	Low-dose Propofol-induced Amnesia Is Not due to a Failure of Encoding. <i>Anesthesiology</i> , 2008, 109, 213-224.	2.5	32
31	Does repetition engender the same retrieval processes in young and older adults?. <i>NeuroReport</i> , 2007, 18, 1837-1840.	1.2	31
32	Inefficient Encoding as an Explanation for Age-Related Deficits in Recollection-Based Processing. <i>Journal of Psychophysiology</i> , 2014, 28, 148-161.	0.7	25
33	P300 in Patients with Unilateral Temporal Lobectomies: The Effects of Reduced Stimulus Quality. <i>Psychophysiology</i> , 1991, 28, 274-284.	2.4	23
34	A new account of the effect of probability on task switching: ERP evidence following the manipulation of switch probability, cue informativeness and predictability. <i>Biological Psychology</i> , 2012, 91, 245-262.	2.2	22
35	Age-related ERP differences at retrieval persist despite age-invariant performance and left-frontal negativity during encoding. <i>Neuroscience Letters</i> , 2008, 432, 151-156.	2.1	19
36	The role of episodic memory in controlled evaluative judgments about attitudes: An event-related potential study. <i>Neuropsychologia</i> , 2011, 49, 945-960.	1.6	15

#	ARTICLE	IF	CITATIONS
37	Temporally specific divided attention tasks in young adults reveal the temporal dynamics of episodic encoding failures in elderly adults.. Psychology and Aging, 2013, 28, 443-456.	1.6	10
38	The Neural Basis of Deception and Credibility Assessment. , 2014, , 217-300.		4