

Peter Walla

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,275
citations

279798

23
h-index

233421

45
g-index

82
all docs

82
docs citations

82
times ranked

2005
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissociation of the neural correlates of implicit and explicit memory. <i>Nature</i> , 1998, 392, 595-598.	27.8	641
2	Ambient odor of orange in a dental office reduces anxiety and improves mood in female patients. <i>Physiology and Behavior</i> , 2000, 71, 83-86.	2.1	251
3	Carpe diem instead of losing your social mind: Beyond digital addiction and why we all suffer from digital overuse. <i>Cogent Psychology</i> , 2016, 3, 1157281.	1.3	76
4	Neural correlates of depth of processing effects on recollection: evidence from brain potentials and positron emission tomography. <i>Experimental Brain Research</i> , 1998, 123, 18-23.	1.5	71
5	Objective Measures of Emotion Related to Brand Attitude: A New Way to Quantify Emotion-Related Aspects Relevant to Marketing. <i>PLoS ONE</i> , 2011, 6, e26782.	2.5	71
6	Emotional facial expressions evoke faster orienting responses, but weaker emotional responses at neural and behavioural levels compared to scenes: A simultaneous EEG and facial EMG study. <i>NeuroImage</i> , 2016, 124, 931-946.	4.2	64
7	Scaling laws and persistence in human brain activity. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2003, 326, 511-521.	2.6	53
8	Different forms of human odor memory: a developmental study. <i>Neuroscience Letters</i> , 1999, 272, 17-20.	2.1	50
9	Established liked versus disliked brands: Brain activity, implicit associations and explicit responses. <i>Cogent Psychology</i> , 2016, 3, 1176691.	1.3	45
10	Advancing a NeuroIS research agenda with four areas of societal contributions. <i>European Journal of Information Systems</i> , 2020, 29, 9-24.	9.2	45
11	Olfaction and its dynamic influence on word and face processing: Cross-modal integration. <i>Progress in Neurobiology</i> , 2008, 84, 192-209.	5.7	41
12	Early cortical activation indicates preparation for retrieval of memory for faces: an event-related potential study. <i>Neuroscience Letters</i> , 1998, 240, 58-60.	2.1	38
13	Objective Measures of Emotion During Virtual Walks through Urban Environments. <i>Applied Sciences (Switzerland)</i> , 2011, 1, 1-11.	2.5	38
14	Sensory-specific satiety with simple foods in humans: no influence of BMI?. <i>International Journal of Obesity</i> , 2007, 31, 987-995.	3.4	35
15	Left Temporal and Temporoparietal Brain Activity Depends on Depth of Word Encoding: A Magnetoencephalographic Study in Healthy Young Subjects. <i>NeuroImage</i> , 2001, 13, 402-409.	4.2	34
16	Magnetoencephalographic Features related to mild cognitive impairment. <i>NeuroImage</i> , 2003, 20, 2235-2244.	4.2	31
17	Physiological evidence of gender differences in word recognition: a magnetoencephalographic (MEG) study. <i>Cognitive Brain Research</i> , 2001, 12, 49-54.	3.0	30
18	A medial to lateral shift in pre-movement cortical activity in hemi-Parkinson's disease. <i>Clinical Neurophysiology</i> , 2001, 112, 608-618.	1.5	28

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19	Self-awareness and the subconscious effect of personal pronouns on word encoding: A magnetoencephalography (MEG) study. <i>Neuropsychologia</i> , 2007, 45, 796-809.	1.6	28
20	Food-Evoked Changes in Humans. <i>Journal of Psychophysiology</i> , 2010, 24, 25-32.	0.7	28
21	Implicit memory within a word recognition task: an event-related potential study in human subjects. <i>Neuroscience Letters</i> , 1999, 269, 129-132.	2.1	27
22	Depth of word processing in Alzheimer patients and normal controls: a magnetoencephalographic (MEG) study. <i>Journal of Neural Transmission</i> , 2005, 112, 713-730.	2.8	26
23	Bottle Shape Elicits Gender-Specific Emotion: A Startle Reflex Modulation Study. <i>Psychology</i> , 2012, 03, 548-554.	0.5	25
24	Neuroimaging Helps to Clarify Brain Affective Processing Without Necessarily Clarifying Emotions. , 0, , .		24
25	Multiple aspects related to self-awareness and the awareness of others: an electroencephalography study. <i>Journal of Neural Transmission</i> , 2008, 115, 983-992.	2.8	22
26	Evidence of conscious and subconscious olfactory information processing during word encoding: a magnetoencephalographic (MEG) study. <i>Cognitive Brain Research</i> , 2002, 14, 309-316.	3.0	21
27	Emotion Ownership: Different Effects on Explicit Ratings and Implicit Responses. <i>Psychology</i> , 2013, 04, 213-216.	0.5	21
28	The lack of focused anticipation of verbal information in stutterers: a magnetoencephalographic study. <i>NeuroImage</i> , 2004, 22, 1321-1327.	4.2	19
29	Towards improved ways of knowing children with profound multiple disabilities: Introducing startle reflex modulation. <i>Developmental Neurorehabilitation</i> , 2013, 16, 340-344.	1.1	19
30	Olfaction and Depth of Word Processing: A Magnetoencephalographic Study. <i>NeuroImage</i> , 2003, 18, 104-116.	4.2	18
31	Using the Startle Eye-Blink to Measure Affect in Players. , 2015, , 401-434.		18
32	Consumer neuroscience to inform consumers—physiological methods to identify attitude formation related to over-consumption and environmental damage. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 304.	2.0	17
33	Dissociation of reversal- and motor-related delta- and alpha-band responses during visual multistable perception. <i>Neuroscience Letters</i> , 2010, 478, 14-18.	2.1	16
34	Stress, Uncertainty and Decision Confidence. <i>Applied Psychophysiology Biofeedback</i> , 2011, 36, 273-279.	1.7	16
35	Editorial: The Janus Face of Language: Where Are the Emotions in Words and Where Are the Words in Emotions?. <i>Frontiers in Psychology</i> , 2018, 9, 650.	2.1	16
36	Evaluative conditioning of established brands: Implicit measures reveal other effects than explicit measures.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2017, 10, 24-41.	1.0	15

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37	False recognition in a verbal memory task: an event-related potential study. <i>Cognitive Brain Research</i> , 2000, 9, 41-44.	3.0	14
38	Olfaction and face encoding in humans: a magnetoencephalographic study. <i>Cognitive Brain Research</i> , 2003, 15, 105-115.	3.0	14
39	How chemical information processing interferes with face processing: a magnetoencephalographic study. <i>NeuroImage</i> , 2005, 24, 111-117.	4.2	14
40	Towards Alternative Ways to Measure Attitudes Related to Consumption: Introducing Startle Reflex Modulation. <i>Journal of Agricultural and Food Industrial Organization</i> , 2015, 13, 83-88.	1.3	14
41	Modulation of the Startle Reflex during Brief and Sustained Exposure to Emotional Pictures. <i>Psychology</i> , 2013, 04, 389-395.	0.5	13
42	Early occipito-parietal activity in a word recognition task: an EEG and MEG study. <i>Clinical Neurophysiology</i> , 1999, 110, 1378-1387.	1.5	12
43	Odours Influence Visually Induced Emotion: Behavior and Neuroimaging. <i>Sensors</i> , 2010, 10, 8185-8197.	3.8	12
44	Event-related potential correlates of false recognitions of faces. <i>Neuroscience Letters</i> , 1999, 265, 115-118.	2.1	11
45	Neurocognitive correlates of incidental verbal memory encoding: a magnetoencephalographic (MEG) study. <i>NeuroImage</i> , 2005, 25, 430-443.	4.2	11
46	Conscious and Non-Conscious Measures of Emotion: Do They Vary with Frequency of Pornography Use?. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 493.	2.5	11
47	Magnetoencephalographic correlates of different levels in subjective recognition memory. <i>NeuroImage</i> , 2005, 27, 83-94.	4.2	10
48	Emotion Is not What You Think It Is: Startle Reflex Modulation (SRM) as a Measure of Affective Processing in NeuroIS. <i>Lecture Notes in Information Systems and Organisation</i> , 2015, , 181-186.	0.6	10
49	Affective Processing Guides Behavior and Emotions Communicate Feelings: Towards a Guideline for the NeuroIS Community. <i>Lecture Notes in Information Systems and Organisation</i> , 2018, , 141-150.	0.6	10
50	Objective Measures of Emotion During Virtual Walks through Urban Environments. <i>Applied Sciences (Switzerland)</i> , 2011, 1, 1-11.	2.5	9
51	Preserved memory traces within diencephalic amnesia. <i>Journal of Neural Transmission</i> , 2003, 110, 537-543.	2.8	8
52	Change detection related to peripheral facial expression: an electroencephalography study. <i>Journal of Neural Transmission</i> , 2009, 116, 67-70.	2.8	8
53	EEG evidence of gender differences in a motor related CNV study. <i>Journal of Neural Transmission</i> , 2007, 114, 359-366.	2.8	7
54	Neuroimaging for the Affective Brain Sciences, and Its Role in Advancing Consumer Neuroscience. , 2013, , .		6

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55	Attitudes of psychology students toward expressive therapies. <i>Cogent Psychology</i> , 2016, 3, 1241459.	1.3	6
56	False recognition depends on depth of prior word processing: a magnetoencephalographic (MEG) study. <i>Cognitive Brain Research</i> , 2001, 11, 249-257.	3.0	5
57	A gender difference related to the effect of a background odor: a magnetoencephalographic study. <i>Journal of Neural Transmission</i> , 2009, 116, 1227-1236.	2.8	5
58	Can Evaluative Conditioning Change Well-Established Attitudes Towards Popular Brands? Your Brain Says Yes Even Though Your Mouth Says No. <i>Brain Sciences</i> , 2019, 9, 106.	2.3	5
59	Dysfunctional Incidental Olfaction in Mild Cognitive Impairment (MCI): An Electroencephalography (EEG) Study. <i>Brain Sciences</i> , 2011, 1, 3-15.	2.3	4
60	Clinical Neuroscience – Towards a Better Understanding of Non-Conscious versus Conscious Processes Involved in Impulsive Aggressive Behaviours and Pornography Viewership. <i>Psychology</i> , 2014, 05, 1963-1966.	0.5	4
61	Non-Conscious Brain Processes Revealed by Magnetoencephalography (MEG)., 2011, , .		3
62	Hierarchy and dynamics of self-referential processing: The non-personal Me1 and the personal Me2 elicited via single words. <i>Cogent Psychology</i> , 2015, 2, 1019236.	1.3	3
63	Transcendental meditation for autism spectrum disorders? A perspective. <i>Cogent Psychology</i> , 2015, 2, 1071028.	1.3	3
64	Do EEG and Startle Reflex Modulation Vary with Self-Reported Aggression in Response to Violent Images?. <i>Brain Sciences</i> , 2019, 9, 298.	2.3	3
65	Electroencephalography (EEG) Reveals Increased Frontal Activity in Social Presence. <i>Brain Sciences</i> , 2021, 11, 731.	2.3	3
66	Does emotion modulate the efficacy of spaced learning in recognition memory?. <i>Cogent Psychology</i> , 2014, 1, 986922.	1.3	2
67	Made you look! Temporal and emotional characteristics of attentional shift towards gazed locations. <i>Cogent Psychology</i> , 2015, 2, 1115614.	1.3	2
68	Samsung Versus Apple: Smartphones and Their Conscious and Non-conscious Affective Impact. <i>Lecture Notes in Information Systems and Organisation</i> , 2017, , 73-82.	0.6	2
69	The influence of compensation, development, and supervision towards the performance of civil servants in depok city government, Indonesia. <i>Cogent Psychology</i> , 2019, 6, 1620402.	1.3	2
70	The Human Self Has Two Serial Aspects and Is Dynamic: A Concept Based on Neurophysiological Evidence Supporting a Multiple Aspects Self Theory (MAST). <i>Life</i> , 2021, 11, 611.	2.4	2
71	The Effect of Technology on Human Social Perception: A Multi-methods NeuroIS Pilot Investigation. <i>Lecture Notes in Information Systems and Organisation</i> , 2020, , 63-71.	0.6	2
72	Subliminal Word Processing: EEG Detects Word Processing Below Conscious Awareness. <i>Brain Sciences</i> , 2022, 12, 464.	2.3	2

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73	Editorial: Sub- and Unconscious Information Processing in the Human Brain. Applied Sciences (Switzerland), 2018, 8, 979.	2.5	1
74	Social Perception of Faces: Brain Imaging and Subjective Ratings. Brain Sciences, 2020, 10, 861.	2.3	1
75	The Effect of Body Positions on Word-Recognition: A Multi-methods NeuroIS Study. Lecture Notes in Information Systems and Organisation, 2020, , 327-335.	0.6	1
76	Think Outside the Box: Small, Enclosed Spaces Alter Brain Activity as Measured with Electroencephalography (EEG). Lecture Notes in Information Systems and Organisation, 2020, , 24-30.	0.6	1
77	The lack of focused anticipation of verbal information in stutterers: a magnetoencephalographic study. NeuroImage, 2004, 22, 1321-1321.	4.2	0
78	Robot emotions generated and modulated by visual features of the environment. , 2013, , .		0
79	The human mind and the behavior it generates are relevant to everything that is important: Psychology is more crucial than ever before. Cogent Psychology, 2014, 1, 980557.	1.3	0
80	Do Varying Levels of Exposure to Pornography and Violence Have an Effect on Non-Conscious Emotion in Men?. Archives of Sexual Behavior, 2020, 49, 1215-1229.	1.9	0
81	Associations between Cognitive Concepts of Self and Emotional Facial Expressions with an Emphasis on Emotion Awareness. Psych, 2021, 3, 48-60.	1.6	0