

Sylvain Delplanque

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

3,493
citations

172207

29
h-index

138251

58
g-index

71
all docs

71
docs citations

71
times ranked

3446
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of cognitive processing by emotional valence studied through event-related potentials in humans. <i>Neuroscience Letters</i> , 2004, 356, 1-4.	1.0	302
2	Attentional bias for positive emotional stimuli: A meta-analytic investigation.. <i>Psychological Bulletin</i> , 2016, 142, 79-106.	5.5	231
3	Electrical autonomic correlates of emotion. <i>International Journal of Psychophysiology</i> , 2009, 71, 50-56.	0.5	215
4	Mapping the Semantic Space for the Subjective Experience of Emotional Responses to Odors. <i>Chemical Senses</i> , 2008, 34, 49-62.	1.1	183
5	Spatial frequencies or emotional effects?. <i>Journal of Neuroscience Methods</i> , 2007, 165, 144-150.	1.3	180
6	Measuring wanting and liking from animals to humans: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 63, 124-142.	2.9	163
7	Arousal and valence effects on event-related P3a and P3b during emotional categorization. <i>International Journal of Psychophysiology</i> , 2006, 60, 315-322.	0.5	159
8	How do you feel when you smell this? Optimization of a verbal measurement of odor-elicited emotions. <i>Food Quality and Preference</i> , 2010, 21, 938-947.	2.3	155
9	Event-related P3a and P3b in response to unpredictable emotional stimuli. <i>Biological Psychology</i> , 2005, 68, 107-120.	1.1	154
10	Variability of Affective Responses to Odors: Culture, Gender, and Olfactory Knowledge. <i>Chemical Senses</i> , 2013, 38, 175-186.	1.1	146
11	Beyond Conventional Event-related Brain Potential (ERP): Exploring the Time-course of Visual Emotion Processing Using Topographic and Principal Component Analyses. <i>Brain Topography</i> , 2008, 20, 265-277.	0.8	117
12	Sequential unfolding of novelty and pleasantness appraisals of odors: Evidence from facial electromyography and autonomic reactions.. <i>Emotion</i> , 2009, 9, 316-328.	1.5	108
13	Emotional Processing of Odors: Evidence for a Nonlinear Relation between Pleasantness and Familiarity Evaluations. <i>Chemical Senses</i> , 2008, 33, 469-479.	1.1	102
14	Affective dimensions of odor perception: A comparison between Swiss, British, and Singaporean populations.. <i>Emotion</i> , 2011, 11, 1168-1181.	1.5	95
15	Affective semantic space of scents. Towards a universal scale to measure self-reported odor-related feelings. <i>Food Quality and Preference</i> , 2013, 30, 128-138.	2.3	81
16	Where is the chocolate? Rapid spatial orienting toward stimuli associated with primary rewards. <i>Cognition</i> , 2014, 130, 348-359.	1.1	77
17	How incorporation of scents could enhance immersive virtual experiences. <i>Frontiers in Psychology</i> , 2014, 5, 736.	1.1	68
18	Thermal Analysis of Facial Muscles Contractions. <i>IEEE Transactions on Affective Computing</i> , 2011, 2, 2-9.	5.7	60

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19	Stress increases cue-triggered "wanting" for sweet reward in humans.. Journal of Experimental Psychology Animal Learning and Cognition, 2015, 41, 128-136.	0.3	60
20	Influence of food odorant names on the verbal measurement of emotions. Food Quality and Preference, 2012, 23, 125-133.	2.3	50
21	Peripherally Presented Emotional Scenes: A Spatiotemporal Analysis of Early ERP Responses. Brain Topography, 2008, 20, 216-223.	0.8	49
22	Autonomic responding to aversive words without conscious valence discrimination. International Journal of Psychophysiology, 2004, 53, 135-145.	0.5	45
23	Is comfort food really comforting? Mechanisms underlying stress-induced eating. Food Research International, 2015, 76, 207-215.	2.9	45
24	"m No Longer Torn After Choice. Psychological Science, 2010, 21, 489-493.	1.8	43
25	Voice attractiveness: Influence of stimulus duration and type. Behavior Research Methods, 2013, 45, 405-413.	2.3	39
26	Does Facial Amimia Impact the Recognition of Facial Emotions? An EMG Study in Parkinson's Disease. PLoS ONE, 2016, 11, e0160329.	1.1	39
27	Androstadienone's influence on the perception of facial and vocal attractiveness is not sex specific. Psychoneuroendocrinology, 2016, 66, 166-175.	1.3	32
28	Sensitivity of Physiological Emotional Measures to Odors Depends on the Product and the Pleasantness Ranges Used. Frontiers in Psychology, 2015, 6, 1821.	1.1	31
29	How to map the affective semantic space of scents. Cognition and Emotion, 2012, 26, 885-898.	1.2	30
30	The mere exposure effect depends on an odor's initial pleasantness. Frontiers in Psychology, 2015, 6, 911.	1.1	30
31	Seeing, smelling, feeling! Is there an influence of color on subjective affective responses to perfumed fabric softeners?. Food Quality and Preference, 2013, 27, 161-169.	2.3	29
32	Emotional attention for erotic stimuli: Cognitive and brain mechanisms. Journal of Comparative Neurology, 2016, 524, 1668-1675.	0.9	29
33	Brain dynamics of upstream perceptual processes leading to visual object recognition: A high density ERP topographic mapping study. NeuroImage, 2011, 55, 1227-1241.	2.1	28
34	Stop laughing! Humor perception with and without expressive suppression. Social Neuroscience, 2012, 7, 510-524.	0.7	28
35	Cross-modal and modality-specific expectancy effects between pain and disgust. Scientific Reports, 2015, 5, 17487.	1.6	26
36	Sensory-specific satiety: Added insights from autonomic nervous system responses and facial expressions. Physiology and Behavior, 2017, 170, 12-18.	1.0	25

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37	Mindful regulation of positive emotions: a comparison with reappraisal and expressive suppression. <i>Frontiers in Psychology</i> , 2014, 5, 243.	1.1	23
38	Interdisciplinary challenges for elucidating human olfactory attractiveness. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190268.	1.8	22
39	When Flexibility Is Stable: Implicit Long-Term Shaping of Olfactory Preferences. <i>PLoS ONE</i> , 2012, 7, e37857.	1.1	18
40	Choice Both Affects and Reflects Preferences. <i>Quarterly Journal of Experimental Psychology</i> , 2014, 67, 1415-1427.	0.6	15
41	Differential Contributions of Ventral Striatum Subregions to the Motivational and Hedonic Components of the Affective Processing of Reward. <i>Journal of Neuroscience</i> , 2022, 42, 2716-2728.	1.7	15
42	Measuring Pavlovian appetitive conditioning in humans with the postauricular reflex. <i>Psychophysiology</i> , 2018, 55, e13073.	1.2	13
43	Measuring automatic associations between relaxing/energizing feelings and odors. <i>Food Quality and Preference</i> , 2019, 77, 21-31.	2.3	13
44	Sweet reward increases implicit discrimination of similar odors. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 158.	1.0	11
45	Swiss identity smells like chocolate: Social identity shapes olfactory judgments. <i>Scientific Reports</i> , 2016, 6, 34979.	1.6	11
46	“Dior, I adore”. The role of contextual information of luxury on emotional responses to perfumes. <i>Food Quality and Preference</i> , 2018, 69, 36-43.	2.3	11
47	Odor and Emotion. , 2017, , 101-102.		11
48	Perception of Men's Beauty and Attractiveness by Women with Low Sexual Desire. <i>Journal of Sexual Medicine</i> , 2015, 12, 946-955.	0.3	9
49	The Geneva Faces and Voices (GEFAV) database. <i>Behavior Research Methods</i> , 2015, 47, 1110-1121.	2.3	9
50	A fascinating but risky case of reverse inference: From measures to emotions!. <i>Food Quality and Preference</i> , 2021, 92, 104183.	2.3	9
51	Immersive Techniques and Virtual Reality. , 2018, , 69-83.		8
52	Sustained effects of pleasant and unpleasant smells on resting state brain activity. <i>Cortex</i> , 2020, 132, 386-403.	1.1	8
53	Being Short, Sweet, and Sour: Congruent Visuo-Olfactory Stimulation Enhances Illusory Embodiment. <i>Perception</i> , 2020, 49, 693-696.	0.5	8
54	Emotions of Odors and Personal and Home Care Products. , 2016, , 427-454.		7

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55	LikeWant: A new methodology to measure implicit wanting for flavors and fragrances. Food Quality and Preference, 2020, 80, 103829.	2.3	3
56	3D-Printed Pacifier-Shaped Mouthpiece for fMRI-Compatible Gustometers. ENeuro, 2021, 8, ENEURO.0208-21.2021.	0.9	3
57	Outcome-specific and general Pavlovian-to-instrumental transfers involving sexual rewards.. Motivation Science, 2020, 6, 79-83.	1.2	3
58	Measuring wanting without asking: The Pavlovian-to-instrumental transfer paradigm under test. Food Quality and Preference, 2019, 78, 103720.	2.3	2
59	Individual concerns modulate reward-related learning and behaviors involving sexual outcomes.. Motivation Science, 2021, 7, 424-438.	1.2	2
60	A comment on Prescott's call for prudence and rigor when measuring emotions. Food Quality and Preference, 2017, 62, 372-373.	2.3	1
61	Unconscious emotional processing. Food Quality and Preference, 2021, 92, 104177.	2.3	1
62	Swiss Identity Smells Like Chocolate: Social Identity Shapes Olfactory Experience. SSRN Electronic Journal, 2016, , .	0.4	0
63	Exogenous capture of visual spatial attention by olfactory-trigeminal stimuli. PLoS ONE, 2021, 16, e0252943.	1.1	0