

Michela Sarlo

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

2,662
citations

172457

29
h-index

223800

46
g-index

98
all docs

98
docs citations

98
times ranked

3124
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac responses associated with affective processing of unpleasant film stimuli. <i>International Journal of Psychophysiology</i> , 2000, 36, 45-57.	1.0	216
2	Title is missing!. <i>Motivation and Emotion</i> , 2002, 26, 123-138.	1.3	118
3	Sleep onset and cardiovascular activity in primary insomnia. <i>Journal of Sleep Research</i> , 2011, 20, 318-325.	3.2	96
4	Stressing the accuracy: Wrist-worn wearable sensor validation over different conditions. <i>Psychophysiology</i> , 2019, 56, e13441.	2.4	94
5	Stimulus-Preceding Negativity and heart rate changes in anticipation of affective pictures. <i>International Journal of Psychophysiology</i> , 2007, 65, 32-39.	1.0	82
6	Changes in EEG alpha power to different disgust elicitors: the specificity of mutilations. <i>Neuroscience Letters</i> , 2005, 382, 291-296.	2.1	76
7	A New Set of Moral Dilemmas: Norms for Moral Acceptability, Decision Times, and Emotional Salience. <i>Journal of Behavioral Decision Making</i> , 2014, 27, 57-65.	1.7	71
8	Temporal Dynamics of Cognitive-Emotional Interplay in Moral Decision-making. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1018-1029.	2.3	67
9	Automatic Temporal Expectancy: A High-Density Event-Related Potential Study. <i>PLoS ONE</i> , 2013, 8, e62896.	2.5	67
10	Sleep before and after learning promotes the consolidation of both neutral and emotional information regardless of REM presence. <i>Neurobiology of Learning and Memory</i> , 2016, 133, 136-144.	1.9	65
11	Blood phobia and spider phobia: two specific phobias with different autonomic cardiac modulations. <i>Biological Psychology</i> , 2002, 60, 91-108.	2.2	63
12	Cognitive reappraisal fails when attempting to reduce the appetitive value of food: An ERP study. <i>Biological Psychology</i> , 2013, 94, 507-512.	2.2	63
13	Sensors Capabilities, Performance, and Use of Consumer Sleep Technology. <i>Sleep Medicine Clinics</i> , 2020, 15, 1-30.	2.6	62
14	It's immoral, but I'd do it! Psychopathy traits affect decision-making in sacrificial dilemmas and in everyday moral situations. <i>British Journal of Psychology</i> , 2017, 108, 351-368.	2.3	59
15	If it makes you feel bad, don't do it! Egoistic rather than altruistic empathy modulates neural and behavioral responses in moral dilemmas. <i>Physiology and Behavior</i> , 2014, 130, 127-134.	2.1	54
16	Moral dilemmas and moral principles: When emotion and cognition unite. <i>Cognition and Emotion</i> , 2013, 27, 1276-1291.	2.0	49
17	The neural correlates of attentional bias in blood phobia as revealed by the N2pc. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 29-38.	3.0	48
18	Nighttime cardiac sympathetic hyper-activation in young primary insomniacs. <i>Clinical Autonomic Research</i> , 2013, 23, 49-56.	2.5	48

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19	The white-coat effect is unrelated to the difference between clinic and daytime blood pressure and is associated with greater reactivity to public speaking. <i>Journal of Hypertension</i> , 2003, 21, 545-553.	0.5	47
20	Cognitive performance and cardiovascular markers of hyperarousal in primary insomnia. <i>International Journal of Psychophysiology</i> , 2011, 80, 79-86.	1.0	47
21	Cardiovascular dynamics in blood phobia: Evidence for a key role of sympathetic activity in vulnerability to syncope. <i>Psychophysiology</i> , 2008, 45, 1038-1045.	2.4	45
22	Working memory impairment and cardiovascular hyperarousal in young primary insomniacs. <i>Psychophysiology</i> , 2014, 51, 206-214.	2.4	42
23	Nocturnal cardiac autonomic profile in young primary insomniacs and good sleepers. <i>International Journal of Psychophysiology</i> , 2014, 93, 332-339.	1.0	40
24	Blood pressure changes highlight gender differences in emotional reactivity to arousing pictures. <i>Biological Psychology</i> , 2005, 70, 188-196.	2.2	39
25	Influence of impulsiveness on emotional modulation of response inhibition: An ERP study. <i>Clinical Neurophysiology</i> , 2015, 126, 1915-1925.	1.5	38
26	Sentence pitch change detection in the native and unfamiliar language in musicians and non-musicians: Behavioral, electrophysiological and psychoacoustic study. <i>Brain Research</i> , 2012, 1455, 75-89.	2.2	36
27	Influences of disgust sensitivity on hemodynamic responses towards a disgust-inducing film clip. <i>International Journal of Psychophysiology</i> , 2005, 57, 61-67.	1.0	35
28	ERP components activated by the "GO" and "WITHHOLD" conflict in the random Sustained Attention to Response Task. <i>Brain and Cognition</i> , 2008, 66, 57-64.	1.8	35
29	Reorienting of spatial attention in gaze cuing is reflected in N2pc. <i>Social Neuroscience</i> , 2011, 6, 257-269.	1.3	34
30	Heart rate variability helps tracking time more accurately. <i>Brain and Cognition</i> , 2015, 101, 57-63.	1.8	29
31	Rare stimuli or rare changes: what really matters for the brain?. <i>NeuroReport</i> , 2005, 16, 1061-1064.	1.2	28
32	Event-related potentials and visual avoidance in blood phobics: is there any attentional bias?. <i>Depression and Anxiety</i> , 2006, 23, 304-311.	4.1	25
33	Unpleasant stimuli differentially modulate inhibitory processes in an emotional Go/NoGo task: an event-related potential study. <i>Cognition and Emotion</i> , 2017, 31, 127-138.	2.0	24
34	Perceived sleep quality: The interplay of neuroticism, affect, and hyperarousal. <i>Sleep Health</i> , 2017, 3, 184-189.	2.5	24
35	Auditory Event-Related Potentials and Reaction Times in Migraine Children. <i>Cephalalgia</i> , 2004, 24, 554-563.	3.9	23
36	Long-Term Outcome of Repetitive Transcranial Magnetic Stimulation in a Large Cohort of Patients With Cocaine-Use Disorder: An Observational Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 158.	2.6	22

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37	Framing the Ultimatum Game: Gender differences and autonomic responses. <i>International Journal of Psychology</i> , 2013, 48, 263-271.	2.8	21
38	Affective components in training to ride safely using a moped simulator. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2015, 35, 132-138.	3.7	21
39	Moral Decision-Making, Stress, and Social Cognition in Frontline Workers vs. Population Groups During the COVID-19 Pandemic: An Explorative Study. <i>Frontiers in Psychology</i> , 2020, 11, 588159.	2.1	21
40	Food processing and emotion regulation in vegetarians and omnivores: An event-related potential investigation. <i>Appetite</i> , 2019, 141, 104334.	3.7	19
41	Biofeedback-Assisted Cardiovascular Control in Hypertensives Exposed to Emotional Stress: A Pilot Study. <i>Applied Psychophysiology Biofeedback</i> , 2011, 36, 185-192.	1.7	18
42	Evaluation of the legal consequences of action affects neural activity and emotional experience during the resolution of moral dilemmas. <i>Brain and Cognition</i> , 2015, 94, 24-31.	1.8	18
43	Problematic Internet Use: The Relationship Between Resting Heart Rate Variability and Emotional Modulation of Inhibitory Control. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2019, 22, 500-507.	3.9	18
44	The Influence of Metacognitive Beliefs on Sleeping Difficulties in Older Adults. <i>Applied Psychology: Health and Well-Being</i> , 2019, 11, 20-41.	3.0	18
45	The time course of implicit processing of facial features: An event-related potential study. <i>Neuropsychologia</i> , 2011, 49, 1154-1161.	1.6	17
46	Out of sight, but still in mind: Electrocardiac correlates of attentional capture in spider phobia as revealed by a "dot probe" paradigm. <i>Brain and Cognition</i> , 2015, 93, 26-34.	1.8	17
47	A First Step toward the Understanding of Implicit Learning of Hazard Anticipation in Inexperienced Road Users Through a Moped-Riding Simulator. <i>Frontiers in Psychology</i> , 2017, 8, 768.	2.1	17
48	Will I Regret It? Anticipated Negative Emotions Modulate Choices in Moral Dilemmas. <i>Frontiers in Psychology</i> , 2016, 7, 1918.	2.1	16
49	Emotions associated with counterfactual comparisons drive decision-making in Footbridge-type moral dilemmas. <i>Motivation and Emotion</i> , 2017, 41, 410-418.	1.3	16
50	Emotional sensitization highlights the attentional bias in blood "injection" injury phobics: An ERP study. <i>Neuroscience Letters</i> , 2011, 490, 11-15.	2.1	15
51	Framing the ultimatum game: the contribution of simulation. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 337.	2.0	14
52	Impaired off-line motor skills consolidation in young primary insomniacs. <i>Neurobiology of Learning and Memory</i> , 2014, 114, 141-147.	1.9	14
53	The two faces of avoidance: Time-frequency correlates of motivational disposition in blood phobia. <i>Psychophysiology</i> , 2017, 54, 1606-1620.	2.4	14
54	Sleep quality improves during treatment with repetitive transcranial magnetic stimulation (rTMS) in patients with cocaine use disorder: a retrospective observational study. <i>BMC Psychiatry</i> , 2020, 20, 153.	2.6	14

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55	Lack of startle blink potentiation to mutilation pictures irrespective of fearfulness. <i>Biological Psychology</i> , 2010, 85, 338-343.	2.2	13
56	Hemodynamic and autonomic modifications during sleep stages in young hypotensive women. <i>Biological Psychology</i> , 2012, 91, 22-27.	2.2	13
57	Emotional anticipation rather than processing is altered in patients with vasovagal syncope. <i>Clinical Neurophysiology</i> , 2012, 123, 1319-1327.	1.5	13
58	To each its own? Gender differences in affective, autonomic, and behavioral responses to same-sex and opposite-sex visual sexual stimuli. <i>Physiology and Behavior</i> , 2017, 171, 249-255.	2.1	13
59	Sleep quality and quantity in Italian University students: an actigraphic study. <i>Chronobiology International</i> , 2020, 37, 1538-1551.	2.0	13
60	Cardiac autonomic profile during rest and working memory load in essential hypotensive women. <i>International Journal of Psychophysiology</i> , 2012, 85, 200-205.	1.0	12
61	Neural correlates of attention to emotional facial expressions in dysphoria. <i>Cognition and Emotion</i> , 2015, 29, 604-620.	2.0	12
62	When Faces Signal Danger: Event-Related Potentials to Emotional Facial Expressions in Animal Phobics. <i>Neuropsychobiology</i> , 2010, 62, 235-244.	1.9	11
63	Nocturnal Cardiovascular Activity in Essential Hypotension. <i>Psychosomatic Medicine</i> , 2012, 74, 952-960.	2.0	11
64	Cardiovascular downregulation in essential hypotension: Relationships with autonomic control and sleep. <i>Psychophysiology</i> , 2013, 50, 767-776.	2.4	11
65	Dimensions of Religious/Spiritual Well-Being, Personality, and Mental Health. <i>Archive for the Psychology of Religion</i> , 2014, 36, 368-385.	0.8	11
66	The role of repetitive transcranial magnetic stimulation (rTMS) in the treatment of behavioral addictions: Two case reports and review of the literature. <i>Journal of Behavioral Addictions</i> , 2021, 10, 361-370.	3.7	11
67	Daytime REM sleep affects emotional experience but not decision choices in moral dilemmas. <i>Scientific Reports</i> , 2017, 7, 11059.	3.3	10
68	Cardiac autonomic activity during daytime nap in young adults. <i>Journal of Sleep Research</i> , 2018, 27, 159-164.	3.2	10
69	How Can On-Road Hazard Perception and Anticipation Be Improved? Evidence From the Body. <i>Frontiers in Psychology</i> , 2019, 10, 167.	2.1	10
70	Detection of pitch violations depends upon the familiarity of intonational contour of sentences. <i>Cortex</i> , 2011, 47, 557-568.	2.4	9
71	Impaired cerebral and systemic hemodynamics under cognitive load in young hypotensives: a transcranial Doppler study. <i>Journal of Behavioral Medicine</i> , 2013, 36, 134-142.	2.1	9
72	Genetically-Driven Enhancement of Dopaminergic Transmission Affects Moral Acceptability in Females but Not in Males: A Pilot Study. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 156.	2.0	9

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73	The Fate of Emotional Memories Over a Week: Does Sleep Play Any Role?. <i>Frontiers in Psychology</i> , 2019, 10, 481.	2.1	9
74	Suicide and Personality Traits: A Multicenter Study of Austrian and Italian Psychiatric Patients and Students. <i>Suicide and Life-Threatening Behavior</i> , 2020, 50, 220-232.	1.9	9
75	What's next? Neural correlates of emotional predictions: A high-density EEG investigation. <i>Brain and Cognition</i> , 2021, 150, 105708.	1.8	9
76	Dealing with uncertainty: A high-density EEG investigation on how intolerance of uncertainty affects emotional predictions. <i>PLoS ONE</i> , 2021, 16, e0254045.	2.5	9
77	Implicit Processing of the Eyes and Mouth: Evidence from Human Electrophysiology. <i>PLoS ONE</i> , 2016, 11, e0147415.	2.5	9
78	Respiratory Sinus Arrhythmia in Blood Phobic Subjects. <i>Perceptual and Motor Skills</i> , 1997, 84, 505-506.	1.3	8
79	Pre-motion positivity during self-paced movements of finger and mouth. <i>NeuroReport</i> , 2006, 17, 883-886.	1.2	8
80	Assessing emotions conveyed and elicited by patient narratives and their impact on intention to participate in colorectal cancer screening: A psychophysiological investigation. <i>PLoS ONE</i> , 2018, 13, e0199882.	2.5	8
81	Does food-drink pairings affect appetitive processing of food cues with different rewarding properties? Evidence from subjective, behavioral, and neural measures. <i>Food Quality and Preference</i> , 2019, 75, 124-132.	4.6	8
82	Framing the outcome of moral dilemmas: effects of emotional information. <i>Ethics and Behavior</i> , 2020, 30, 213-229.	1.8	8
83	Event-Related Potentials to Emotional Stimuli in Migrainous Children. <i>Journal of Child Neurology</i> , 2011, 26, 1508-1515.	1.4	7
84	Influence of Spiritual Dimensions on Suicide Risk: The Role of Regional Differences. <i>Archives of Suicide Research</i> , 2020, 24, 534-553.	2.3	7
85	Relationship between cardiovascular resting state and visual attention. <i>Clinical Autonomic Research</i> , 2013, 23, 157-161.	2.5	6
86	Reduced cerebral and cardiovascular hemodynamics during sustained affective stimulation in young women with chronic low blood pressure. <i>Physiology and Behavior</i> , 2015, 143, 83-89.	2.1	5
87	Romantic love affects emotional processing of love-unrelated stimuli: An EEG/ERP study using a love induction task. <i>Brain and Cognition</i> , 2021, 151, 105733.	1.8	5
88	Unbalanced functional connectivity at rest affects the ERP correlates of affective prediction in high intolerance of uncertainty individuals: A high density EEG investigation. <i>International Journal of Psychophysiology</i> , 2022, 178, 22-33.	1.0	5
89	Gaze cuing of attention in snake phobic women: the influence of facial expression. <i>Frontiers in Psychology</i> , 2015, 6, 454.	2.1	4
90	Harm aversion explains utilitarian choices in moral decision-making in males but not in female. <i>Archives Italiennes De Biologie</i> , 2016, 154, 50-58.	0.4	4

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91	Comparing the effect of daytime sleep and wakefulness on mnemonic discrimination. <i>Physiology and Behavior</i> , 2020, 224, 113078.	2.1	3
92	A genetic profile of oxytocin receptor improves moral acceptability of outcome-maximizing harm in male insurance brokers. <i>Behavioural Brain Research</i> , 2020, 392, 112681.	2.2	3
93	A Retrospective Comparative Study in Patients With Cocaine Use Disorder Comorbid With Attention Deficit Hyperactivity Disorder Undergoing an rTMS Protocol Treatment. <i>Frontiers in Psychiatry</i> , 2021, 12, 659527.	2.6	3
94	Who finds neutral pictures pleasant and relaxing?. <i>International Journal of Psychology</i> , 2011, 46, 97-105.	2.8	2
95	Sleeping over moral dilemmas modulates utilitarian decision-making. <i>Current Psychology</i> , 2023, 42, 8244-8254.	2.8	2
96	Moral judgment, decision times and emotional salience of a new developed set of sacrificial manual driving dilemmas. <i>Current Psychology</i> , 2023, 42, 13159-13172.	2.8	1
97	Electrophysiological correlates of attentional monitoring during a complex driving simulation task. <i>Biological Psychology</i> , 2020, 154, 107918.	2.2	0