## **David Sander**

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7787359/publications.pdf

Version: 2024-02-01

163 papers 10,655 citations

44069 48 h-index 97 g-index

180 all docs

180 docs citations

180 times ranked

9656 citing authors

#	Article	IF	CITATIONS
1	Differential Contributions of Ventral Striatum Subregions to the Motivational and Hedonic Components of the Affective Processing of Reward. Journal of Neuroscience, 2022, 42, 2716-2728.	3.6	15
2	Better Subjective Sleep Quality Partly Explains the Association Between Self-Reported Physical Activity and Better Cognitive Function. Journal of Alzheimer's Disease, 2022, 87, 919-931.	2.6	7
3	Children's automatic evaluation of selfâ€generated actions is different from adults. Developmental Science, 2021, 24, e13045.	2.4	3
4	Individual differences in learning positive affective value. Current Opinion in Behavioral Sciences, 2021, 39, 19-26.	3.9	10
5	Relationships between changes in self-reported physical activity, sedentary behaviour and health during the coronavirus (COVID-19) pandemic in France and Switzerland. Journal of Sports Sciences, 2021, 39, 699-704.	2.0	241
6	Why Are Individuals With Diabetes Less Active? The Mediating Role of Physical, Emotional, and Cognitive Factors. Annals of Behavioral Medicine, 2021, 55, 904-917.	2.9	14
7	Emotional learning., 2021, , 133-165.		3
8	Theoretical approaches to emotion and its measurement., 2021,, 3-37.		9
9	Effects of hunger on emotional arousal responses and attention/memory biases Emotion, 2021, 21, 148-158.	1.8	11
10	Evolution of physical activity habits after a context change: The case of COVIDâ€19 lockdown. British Journal of Health Psychology, 2021, 26, 1135-1154.	3.5	49
11	Exogenous capture of visual spatial attention by olfactory-trigeminal stimuli. PLoS ONE, 2021, 16, e0252943.	2.5	0
12	Reward and emotion: an affective neuroscience approach. Current Opinion in Behavioral Sciences, 2021, 39, 161-167.	3.9	31
13	The rise of affectivism. Nature Human Behaviour, 2021, 5, 816-820.	12.0	77
14	Relevance and emotion. Journal of Pragmatics, 2021, 181, 259-269.	1.5	16
15	Unconscious emotional processing. Food Quality and Preference, 2021, 92, 104177.	4.6	1
16	A fascinating but risky case of reverse inference: From measures to emotions!. Food Quality and Preference, 2021, 92, 104183.	4.6	9
17	3D-Printed Pacifier-Shaped Mouthpiece for fMRI-Compatible Gustometers. ENeuro, 2021, 8, ENEURO.0208-21.2021.	1.9	3
18	Cognitive-bias modification intervention to improve physical activity in patients following a rehabilitation programme: protocol for the randomised controlled IMPACT trial. BMJ Open, 2021, 11, e053845.	1.9	7

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19	Beyond Personal Empathy: Perceiving Inclusive Empathy as Socially Shared Predicts Support for Transitional Justice Mechanisms. Affective Science, 2021, 2, 402.	2.6	1
20	The role of epistemic emotions in learning from others. Behavioral and Brain Sciences, 2021, 44, e151.	0.7	1
21	Neural functional correlates of the impact of socio-emotional stimuli on performances on a flanker task in children aged 9–11 years. Neuropsychologia, 2020, 145, 106747.	1.6	7
22	Affective Dilemmas: The Impact of Trait Affect and State Emotion on Sustainable Consumption Decisions in a Social Dilemma Task. Environment and Behavior, 2020, 52, 33-59.	4.7	19
23	LikeWant: A new methodology to measure implicit wanting for flavors and fragrances. Food Quality and Preference, 2020, 80, 103829.	4.6	3
24	Impact of couple conflict and mediation on how romantic partners are seen: An fMRI study. Cortex, 2020, 130, 302-317.	2.4	10
25	Higher inhibitory control is required to escape the innate attraction to effort minimization. Psychology of Sport and Exercise, 2020, 51, 101781.	2.1	29
26	Comment: Collective Epistemic Emotions and Individualized Learning: A Relational Account. Emotion Review, 2020, 12, 230-232.	3 <b>.</b> 4	4
27	Sustained effects of pleasant and unpleasant smells on resting state brain activity. Cortex, 2020, 132, 386-403.	2.4	8
28	An fMRI study of error monitoring in Montessori and traditionally-schooled children. Npj Science of Learning, 2020, 5, 11.	2.8	19
29	Emotion recognition development: Preliminary evidence for an effect of school pedagogical practices. Learning and Instruction, 2020, 69, 101353.	3.2	17
30	Temporal dynamics of amygdala response to emotion- and action-relevance. Scientific Reports, 2020, 10, 11138.	3.3	27
31	Physically active individuals look for more: An eyeâ€tracking study of attentional bias. Psychophysiology, 2020, 57, e13582.	2.4	18
32	The impact of empathy and perspective-taking instructions on proponents and opponents of immigration. Humanities and Social Sciences Communications, 2020, 7, .	2.9	5
33	Socio-affective inferential mechanisms involved in emotion recognition. , 2019, , 142-164.		2
34	Measuring wanting without asking: The Pavlovian-to-instrumental transfer paradigm under test. Food Quality and Preference, 2019, 78, 103720.	4.6	2
35	Cognitive resources moderate the adverse impact of poor perceived neighborhood conditions on self-reported physical activity of older adults. Preventive Medicine, 2019, 126, 105741.	3.4	40
36	Achievement motivation modulates Pavlovian aversive conditioning to goal-relevant stimuli. Npj Science of Learning, 2019, 4, 4.	2.8	9

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37	Vulnerability to relapse under stress: insights from affective neuroscience. Swiss Medical Weekly, 2019, 149, w20151.	1.6	3
38	Emotions in attacker-defender conflicts. Behavioral and Brain Sciences, 2019, 42, e120.	0.7	0
39	Considerations for the study of "incentive hope―and sign-tracking behaviors in humans. Behavioral and Brain Sciences, 2019, 42, e48.	0.7	0
40	Not my future? Core values and the neural representation of future events. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 476-484.	2.0	14
41	Feel good, stay green: Positive affect promotes pro-environmental behaviors and mitigates compensatory "mental bookkeeping―effects. Journal of Environmental Psychology, 2018, 56, 3-11.	5.1	57
42	Measuring Pavlovian appetitive conditioning in humans with the postauricular reflex. Psychophysiology, 2018, 55, e13073.	2.4	13
43	Emotion Recognition in Simulated Social Interactions. IEEE Transactions on Affective Computing, 2018, , $1\text{-}1\text{-}1$ .	8.3	32
44	Behavioral and Neural Evidence of the Rewarding Value of Exercise Behaviors: A Systematic Review. Sports Medicine, 2018, 48, 1389-1404.	6.5	77
45	"Dior, J'adore― The role of contextual information of luxury on emotional responses to perfumes. Food Quality and Preference, 2018, 69, 36-43.	4.6	11
46	Goal-relevant situations facilitate memory of neutral faces. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 1269-1282.	2.0	9
47	More Than Meets the Eye: The Impact of Materialism on Information Selection During Luxury Choices. Frontiers in Behavioral Neuroscience, 2018, 12, 172.	2.0	6
48	An Appraisal-Driven Componential Approach to the Emotional Brain. Emotion Review, 2018, 10, 219-231.	3.4	68
49	Brain Networks, Emotion Components, and Appraised Relevance. Emotion Review, 2018, 10, 238-241.	3.4	4
50	Distinct Brain Areas involved in Anger versus Punishment during Social Interactions. Scientific Reports, 2018, 8, 10556.	3 <b>.</b> 3	29
51	Enhanced Pavlovian aversive conditioning to positive emotional stimuli Journal of Experimental Psychology: General, 2018, 147, 905-923.	2.1	23
52	Cas 13. Évaluation des processus émotionnels chez une jeune fille avec tumeur amygdalienne gaucheÂ: mise en évidence d'un déficit de la mémoire émotionnelle verbale. , 2018, , 331-346.		0
53	Emotion perception from a componential perspective. Cognition and Emotion, 2017, 31, 47-56.	2.0	87
54	When symbolism overtakes quality: Materialists consumers disregard product quality when faced with luxury brands. Journal of Economic Psychology, 2017, 61, 115-123.	2.2	14

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55	Brain activity underlying negative self- and other-perception in adolescents: The role of attachment-derived self-representations. Cognitive, Affective and Behavioral Neuroscience, 2017, 17, 554-576.	2.0	23
56	Considering the Influence of the Pavlovian System on Behavior: Appraisal and Value Representation. Psychological Inquiry, 2017, 28, 52-55.	0.9	5
57	Two kinds of respect for two kinds of contempt: Why contempt can be both a sentiment and an emotion. Behavioral and Brain Sciences, 2017, 40, e234.	0.7	2
58	The resilience framework as a strategy to combat stress-related disorders. Nature Human Behaviour, 2017, 1, 784-790.	12.0	420
59	"That's Deep!― The Role of Being Moved and Feelings of Profundity in the Appreciation of Serious Narratives. , 2017, , 347-369.		19
60	Associating a product with a luxury brand label modulates neural reward processing and favors choices in materialistic individuals. Scientific Reports, 2017, 7, 16176.	3.3	4
61	Odor and Emotion. , 2017, , 101-102.		11
62	Swiss Identity Smells Like Chocolate: Social Identity Shapes Olfactory Experience. SSRN Electronic Journal, 2016, , .	0.4	0
63	Editorial: Behavioral Insights for a Sustainable Energy Transition. Frontiers in Energy Research, 2016, 4, .	2.3	3
64	The Impact of Emotions and Empathy-Related Traits on Punishment Behavior: Introduction and Validation of the Inequality Game. PLoS ONE, 2016, 11, e0151028.	2.5	15
65	Theoretical Approaches to Emotion and Its Measurement. , 2016, , 3-30.		35
66	Swiss identity smells like chocolate: Social identity shapes olfactory judgments. Scientific Reports, 2016, 6, 34979.	3.3	11
67	Attentional bias for positive emotional stimuli: A meta-analytic investigation Psychological Bulletin, 2016, 142, 79-106.	6.1	231
68	Emotional memory: From affective relevance to arousal. Behavioral and Brain Sciences, 2016, 39, e216.	0.7	9
69	Emotional attention for erotic stimuli: Cognitive and brain mechanisms. Journal of Comparative Neurology, 2016, 524, 1668-1675.	1.6	29
70	Measuring wanting and liking from animals to humans: A systematic review. Neuroscience and Biobehavioral Reviews, 2016, 63, 124-142.	6.1	163
71	Androstadienone's influence on the perception of facial and vocal attractiveness is not sex specific. Psychoneuroendocrinology, 2016, 66, 166-175.	2.7	32
72	When at rest: "Event-free―active inference may give rise to implicit self-models of coping potential. Behavioral and Brain Sciences, 2015, 38, e114.	0.7	1

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73	Introduction: Moral Emotions. Topoi, 2015, 34, 397-400.	1.3	16
74	Advances in Understanding Energy Consumption Behavior and the Governance of Its Change ââ,¬â€œ Outline of an Integrated Framework. Frontiers in Energy Research, 2015, 3, .	2.3	52
75	The mere exposure effect depends on an odor's initial pleasantness. Frontiers in Psychology, 2015, 6, 911.	2.1	30
76	Sensitivity of Physiological Emotional Measures to Odors Depends on the Product and the Pleasantness Ranges Used. Frontiers in Psychology, 2015, 6, 1821.	2.1	31
77	Perception of Men's Beauty and Attractiveness by Women with Low Sexual Desire. Journal of Sexual Medicine, 2015, 12, 946-955.	0.6	9
78	Stress increases cue-triggered "wanting―for sweet reward in humans Journal of Experimental Psychology Animal Learning and Cognition, 2015, 41, 128-136.	0.5	60
79	The Geneva Faces and Voices (GEFAV) database. Behavior Research Methods, 2015, 47, 1110-1121.	4.0	9
80	Learning to fear depends on emotion and gaze interaction: The role of self-relevance in fear learning. Biological Psychology, 2015, 109, 232-238.	2.2	22
81	Automatic integration of social information in emotion recognition Journal of Experimental Psychology: General, 2015, 144, 392-399.	2.1	42
82	Is comfort food really comforting? Mechanisms underlying stress-induced eating. Food Research International, 2015, 76, 207-215.	6.2	45
83	Mindful regulation of positive emotions: a comparison with reappraisal and expressive suppression. Frontiers in Psychology, 2014, 5, 243.	2.1	23
84	How incorporation of scents could enhance immersive virtual experiences. Frontiers in Psychology, 2014, 5, 736.	2.1	68
85	Sweet reward increases implicit discrimination of similar odors. Frontiers in Behavioral Neuroscience, 2014, 8, 158.	2.0	11
86	Social feedback processing from early to late adolescence: influence of sex, age, and attachment style. Brain and Behavior, 2014, 4, 703-720.	2.2	37
87	Functional neuroimaging of human vocalizations and affective speech. Behavioral and Brain Sciences, 2014, 37, 554-555.	0.7	9
88	Affective Influences on Energy-Related Decisions and Behaviors. Frontiers in Energy Research, 2014, 2, .	2.3	46
89	Where is the chocolate? Rapid spatial orienting toward stimuli associated with primary rewards. Cognition, 2014, 130, 348-359.	2.2	77
90	Self-reflection and positive schizotypy in the adolescent brain. Schizophrenia Research, 2014, 152, 65-72.	2.0	29

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91	Changing the Brain, Changing the Society: Clinical and Ethical Implications of Neuromodulation Techniques in Neurology and Psychiatry. Brain Topography, 2014, 27, 1-3.	1.8	8
92	The functional profile of the human amygdala in affective processing: Insights from intracranial recordings. Cortex, 2014, 60, 10-33.	2.4	75
93	Choice Both Affects and Reflects Preferences. Quarterly Journal of Experimental Psychology, 2014, 67, 1415-1427.	1.1	15
94	Feeling the future: prospects for a theory of implicit prospection. Biology and Philosophy, 2014, 29, 699-710.	1.4	5
95	Appraising value: The role of universal core values and emotions in decision-making. Cortex, 2014, 59, 203-205.	2.4	14
96	Human amygdala response to dynamic facial expressions of positive and negative surprise Emotion, 2014, 14, 161-169.	1.8	38
97	Emotional expression and vocabulary learning in adults and children. Cognition and Emotion, 2013, 27, 539-548.	2.0	22
98	Affective semantic space of scents. Towards a universal scale to measure self-reported odor-related feelings. Food Quality and Preference, 2013, 30, 128-138.	4.6	81
99	Variability of Affective Responses to Odors: Culture, Gender, and Olfactory Knowledge. Chemical Senses, 2013, 38, 175-186.	2.0	146
100	Comment: The Appraising Brain: Towards a Neuro-Cognitive Model of Appraisal Processes in Emotion. Emotion Review, 2013, 5, 163-168.	3.4	122
101	The emotional shape of our moral life: Anger-related emotions and mutualistic anthropology. Behavioral and Brain Sciences, 2013, 36, 86-87.	0.7	1
102	Goal conduciveness as a key determinant of memory facilitation Emotion, 2013, 13, 622-628.	1.8	45
103	Levels of Valence. Frontiers in Psychology, 2013, 4, 261.	2.1	69
104	Lateralized interactive social content and valence processing within the human amygdala. Frontiers in Human Neuroscience, 2013, 6, 358.	2.0	46
105	How interpersonal power affects empathic accuracy: differential roles of mentalizing vs. mirroring?. Frontiers in Human Neuroscience, 2013, 7, 375.	2.0	17
106	Neurocognitive mechanisms underlying value-based decision-making: from core values to economic value. Frontiers in Human Neuroscience, 2013, 7, 398.	2.0	35
107	Neural Substrates of Social Emotion Regulation: A fMRI Study on Imitation and Expressive Suppression to Dynamic Facial Signals. Frontiers in Psychology, 2013, 4, 95.	2.1	33
108	The impact of emotion on perception, attention, memory, and decision-making. Swiss Medical Weekly, 2013, 143, w13786.	1.6	142

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109	The importance of actions and the worth of an object: dissociable neural systems representing core value and economic value. Social Cognitive and Affective Neuroscience, 2012, 7, 497-505.	3.0	30
110	The neural substrates of social emotion perception and regulation are modulated by adult attachment style. Social Neuroscience, 2012, 7, 473-493.	1.3	85
111	Influence of adult attachment style on the perception of social and non-social emotional scenes. Journal of Social and Personal Relationships, 2012, 29, 530-544.	2.3	53
112	The role of the amygdala in the appraising brain. Behavioral and Brain Sciences, 2012, 35, 161-161.	0.7	17
113	How to map the affective semantic space of scents. Cognition and Emotion, 2012, 26, 885-898.	2.0	30
114	The perception of changing emotion expressions. Cognition and Emotion, 2012, 26, 1273-1300.	2.0	43
115	Delayed monitoring of accuracy errors compared to commission errors in ACC. Neurolmage, 2012, 60, 1925-1936.	4.2	26
116	When Flexibility Is Stable: Implicit Long-Term Shaping of Olfactory Preferences. PLoS ONE, 2012, 7, e37857.	2.5	18
117	Social appraisal influences recognition of emotions Journal of Personality and Social Psychology, 2012, 102, 1118-1135.	2.8	99
118	Sharing the Fruit of Labor: Flexible Application of Justice Principles in an Ultimatum Game with Joint-Production. Social Justice Research, 2012, 25, 25-40.	1.1	17
119	The Flexibility of Chemosensory Preferences. , 2012, , 257-275.		4
120	Intrinsic Emotional Relevance of Outcomes and Prediction Error. Journal of Psychophysiology, 2012, 26, 42-50.	0.7	2
121	Generating value(s): Psychological value hierarchies reflect context-dependent sensitivity of the reward system. Social Neuroscience, 2011, 6, 198-208.	1.3	47
122	Neural response to the behaviorally relevant absence of anticipated outcomes and the presentation of potentially harmful stimuli: A human fMRI study. Cortex, 2011, 47, 191-201.	2.4	17
123	Effects of Outcomes and Random Arbitration on Emotions in a Competitive Gambling Task. Frontiers in Psychology, 2011, 2, 213.	2.1	7
124	Affective dimensions of odor perception: A comparison between Swiss, British, and Singaporean populations Emotion, 2011, 11, 1168-1181.	1.8	95
125	Peripheral responses to attended and unattended angry prosody: A dichotic listening paradigm. Psychophysiology, 2011, 48, 385-392.	2.4	21
126	Effects of emotion regulation strategy on brain responses to the valence and social content of visual scenes. Neuropsychologia, 2011, 49, 1067-1082.	1.6	101

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127	Additive effects of emotional, endogenous, and exogenous attention: Behavioral and electrophysiological evidence. Neuropsychologia, 2011, 49, 1779-1787.	1.6	103
128	Thermal Analysis of Facial Muscles Contractions. IEEE Transactions on Affective Computing, 2011, 2, 2-9.	8.3	60
129	FACSGen: A Tool to Synthesize Emotional Facial Expressions Through Systematic Manipulation of Facial Action Units. Journal of Nonverbal Behavior, 2011, 35, 1-16.	1.0	96
130	Biological and Computational Constraints to Psychological Modelling of Emotion. Cognitive Technologies, 2011, , 47-62.	0.8	30
131	How does perceiving eye direction modulate emotion recognition?. Behavioral and Brain Sciences, 2010, 33, 443-444.	0.7	2
132	Psychophysics of emotion: The QUEST for Emotional Attention. Journal of Vision, 2010, 10, 1-9.	0.3	29
133	Integration of gaze direction and facial expression in patients with unilateral amygdala damage. Brain, 2010, 133, 248-261.	7.6	92
134	l'm No Longer Torn After Choice. Psychological Science, 2010, 21, 489-493.	3.3	43
135	The perception and categorisation of emotional stimuli: A review. Cognition and Emotion, 2010, 24, 377-400.	2.0	220
136	Cross-modal Emotional Attention: Emotional Voices Modulate Early Stages of Visual Processing. Journal of Cognitive Neuroscience, 2009, 21, 1670-1679.	2.3	68
137	Memory for friends or foes: The social context of past encounters with faces modulates their subsequent neural traces in the brain. Social Neuroscience, 2009, 4, 384-401.	1.3	37
138	Altered lateralisation of emotional prosody processing in schizophrenia. Schizophrenia Research, 2009, 110, 180-187.	2.0	31
139	Sequential unfolding of novelty and pleasantness appraisals of odors: Evidence from facial electromyography and autonomic reactions Emotion, 2009, 9, 316-328.	1.8	108
140	Self-relevance processing in the human amygdala: Gaze direction, facial expression, and emotion intensity Emotion, 2009, 9, 798-806.	1.8	179
141	Conscious emotional experience emerges as a function of multilevel, appraisal-driven response synchronization. Consciousness and Cognition, 2008, 17, 484-495.	1.5	257
142	Behold the voice of wrath: Cross-modal modulation of visual attention by anger prosody. Cognition, 2008, 106, 1497-1503.	2.2	53
143	Effects of emotional prosody on auditory extinction for voices in patients with spatial neglect. Neuropsychologia, 2008, 46, 487-496.	1.6	67
144	Beyond Fear. Psychological Science, 2008, 19, 362-370.	3.3	292

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145	The effect of appraisal level on processing of emotional prosody in meaningless speech. NeuroImage, 2008, 42, 919-927.	4.2	176
146	Basic tastes and basic emotions: Basic problems and perspectives for a nonbasic solution. Behavioral and Brain Sciences, 2008, 31, 88-88.	0.7	9
147	Mapping the Semantic Space for the Subjective Experience of Emotional Responses to Odors. Chemical Senses, 2008, 34, 49-62.	2.0	183
148	Individual Attachment Style Modulates Human Amygdala and Striatum Activation during Social Appraisal. PLoS ONE, 2008, 3, e2868.	2.5	201
149	Emotional Processing of Odors: Evidence for a Nonlinear Relation between Pleasantness and Familiarity Evaluations. Chemical Senses, 2008, 33, 469-479.	2.0	102
150	Trust and valence processing in the amygdala*. Social Cognitive and Affective Neuroscience, 2008, 3, 299-302.	3.0	6
151	That baby caught my eye Attention capture by infant faces Emotion, 2007, 7, 685-689.	1.8	278
152	Interaction effects of perceived gaze direction and dynamic facial expression: Evidence for appraisal theories of emotion. European Journal of Cognitive Psychology, 2007, 19, 470-480.	1.3	183
153	The Link Between Temporal Attention and Emotion: A Playground for Psychology, Neuroscience, and Plausible Artificial Neural Networks. Lecture Notes in Computer Science, 2007, , 859-868.	1.3	1
154	A systems approach to appraisal mechanisms in emotion. Neural Networks, 2005, 18, 317-352.	5.9	694
155	The voices of wrath: brain responses to angry prosody in meaningless speech. Nature Neuroscience, 2005, 8, 145-146.	14.8	384
156	Enhanced extrastriate visual response to bandpass spatial frequency filtered fearful faces: Time course and topographic evokedâ€potentials mapping. Human Brain Mapping, 2005, 26, 65-79.	3.6	275
157	Amalgams and the power of analytical chemistry: Affective science needs to decompose the appraisal-emotion interaction. Behavioral and Brain Sciences, 2005, 28, 216-217.	0.7	5
158	Emotion and attention interactions in social cognition: Brain regions involved in processing anger prosody. NeuroImage, 2005, 28, 848-858.	4.2	350
159	Electrophysiological Correlates of Rapid Spatial Orienting Towards Fearful Faces. Cerebral Cortex, 2004, 14, 619-633.	2.9	563
160	Dissociable roles of the human somatosensory and superior temporal cortices for processing social face signals. European Journal of Neuroscience, 2004, 20, 3507-3515.	2.6	176
161	The Human Amygdala: An Evolved System for Relevance Detection. Reviews in the Neurosciences, 2003, 14, 303-16.	2.9	748
162	Cognitive functions and physical activity in aging when energy is lacking. European Journal of Ageing, 0, , 1.	2.8	9

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163	Quarreling After a Sleepless Night: Preliminary Evidence of the Impact of Sleep Deprivation on Interpersonal Conflict. Affective Science, 0, , 1.	2.6	1