

Tania Singer

List of Publications by Year in descending order

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Version: 2024-02-01

143
papers

26,974
citations

14644

66
h-index

10441

139
g-index

155
all docs

155
docs citations

155
times ranked

16944
citing authors

#	ARTICLE	IF	CITATIONS
1	Empathy for Pain Involves the Affective but not Sensory Components of Pain. <i>Science</i> , 2004, 303, 1157-1162.	6.0	3,265
2	Meta-analytic evidence for common and distinct neural networks associated with directly experienced pain and empathy for pain. <i>NeuroImage</i> , 2011, 54, 2492-2502.	2.1	1,668
3	Empathic neural responses are modulated by the perceived fairness of others. <i>Nature</i> , 2006, 439, 466-469.	13.7	1,470
4	The empathic brain: how, when and why?. <i>Trends in Cognitive Sciences</i> , 2006, 10, 435-441.	4.0	1,308
5	The Social Neuroscience of Empathy. <i>Annals of the New York Academy of Sciences</i> , 2009, 1156, 81-96.	1.8	1,174
6	A common role of insula in feelings, empathy and uncertainty. <i>Trends in Cognitive Sciences</i> , 2009, 13, 334-340.	4.0	1,105
7	The neuronal basis and ontogeny of empathy and mind reading: Review of literature and implications for future research. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 855-863.	2.9	920
8	The Neural Basis of Empathy. <i>Annual Review of Neuroscience</i> , 2012, 35, 1-23.	5.0	769
9	Empathy and compassion. <i>Current Biology</i> , 2014, 24, R875-R878.	1.8	766
10	Neural Responses to Ingroup and Outgroup Members' Suffering Predict Individual Differences in Costly Helping. <i>Neuron</i> , 2010, 68, 149-160.	3.8	667
11	Empathic brain responses in insula are modulated by levels of alexithymia but not autism. <i>Brain</i> , 2010, 133, 1515-1525.	3.7	514
12	I feel how you feel but not always: the empathic brain and its modulation. <i>Current Opinion in Neurobiology</i> , 2008, 18, 153-158.	2.0	484
13	Differential pattern of functional brain plasticity after compassion and empathy training. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 873-879.	1.5	453
14	The role of anterior insular cortex in social emotions. <i>Brain Structure and Function</i> , 2010, 214, 579-591.	1.2	449
15	The Neural Basis of Empathy. <i>Annual Review of Neuroscience</i> , 2012, 35, 1-23.	5.0	439
16	Functional Neural Plasticity and Associated Changes in Positive Affect After Compassion Training. <i>Cerebral Cortex</i> , 2013, 23, 1552-1561.	1.6	438
17	Right Supramarginal Gyrus Is Crucial to Overcome Emotional Egocentricity Bias in Social Judgments. <i>Journal of Neuroscience</i> , 2013, 33, 15466-15476.	1.7	399
18	Differential Encoding of Losses and Gains in the Human Striatum. <i>Journal of Neuroscience</i> , 2007, 27, 4826-4831.	1.7	396

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19	Levels of emotional awareness and autism: An fMRI study. <i>Social Neuroscience</i> , 2008, 3, 97-112.	0.7	394
20	Oxytocin Attenuates Affective Evaluations of Conditioned Faces and Amygdala Activity. <i>Journal of Neuroscience</i> , 2008, 28, 6607-6615.	1.7	381
21	Brain Responses to the Acquired Moral Status of Faces. <i>Neuron</i> , 2004, 41, 653-662.	3.8	365
22	Dissecting the social brain: Introducing the EmpaToM to reveal distinct neural networks and brain-behavior relations for empathy and Theory of Mind. <i>NeuroImage</i> , 2015, 122, 6-19.	2.1	322
23	Short-Term Compassion Training Increases Prosocial Behavior in a Newly Developed Prosocial Game. <i>PLoS ONE</i> , 2011, 6, e17798.	1.1	319
24	The animal and human neuroendocrinology of social cognition, motivation and behavior. <i>Nature Neuroscience</i> , 2012, 15, 681-688.	7.1	264
25	The role of social cognition in decision making. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3875-3886.	1.8	251
26	Impulse Control and Underlying Functions of the Left DLPFC Mediate Age-Related and Age-Independent Individual Differences in Strategic Social Behavior. <i>Neuron</i> , 2012, 73, 1040-1051.	3.8	241
27	The fate of cognition in very old age: Six-year longitudinal findings in the Berlin Aging Study (BASE).. <i>Psychology and Aging</i> , 2003, 18, 318-331.	1.4	221
28	Differential changes in self-reported aspects of interoceptive awareness through 3 months of contemplative training. <i>Frontiers in Psychology</i> , 2014, 5, 1504.	1.1	211
29	The neurobiology of punishment. <i>Nature Reviews Neuroscience</i> , 2007, 8, 300-311.	4.9	210
30	Effects of oxytocin and prosocial behavior on brain responses to direct and vicariously experienced pain.. <i>Emotion</i> , 2008, 8, 781-791.	1.5	210
31	On the interaction of social affect and cognition: empathy, compassion and theory of mind. <i>Current Opinion in Behavioral Sciences</i> , 2018, 19, 1-6.	2.0	204
32	Plasticity of memory for new learning in very old age: A story of major loss?. <i>Psychology and Aging</i> , 2003, 18, 306-317.	1.4	190
33	Pupillary contagion: central mechanisms engaged in sadness processing. <i>Social Cognitive and Affective Neuroscience</i> , 2006, 1, 5-17.	1.5	190
34	How Self-Generated Thought Shapes Mood—The Relation between Mind-Wandering and Mood Depends on the Socio-Temporal Content of Thoughts. <i>PLoS ONE</i> , 2013, 8, e77554.	1.1	189
35	Decoding the Charitable Brain: Empathy, Perspective Taking, and Attention Shifts Differentially Predict Altruistic Giving. <i>Journal of Neuroscience</i> , 2016, 36, 4719-4732.	1.7	187
36	Structural plasticity of the social brain: Differential change after socio-affective and cognitive mental training. <i>Science Advances</i> , 2017, 3, e1700489.	4.7	184

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37	The Neuroeconomics of Mind Reading and Empathy. <i>American Economic Review</i> , 2005, 95, 340-345.	4.0	168
38	Empathy circuits. <i>Current Opinion in Neurobiology</i> , 2013, 23, 275-282.	2.0	168
39	The Anatomy of Suffering: Understanding the Relationship between Nociceptive and Empathic Pain. <i>Trends in Cognitive Sciences</i> , 2016, 20, 249-259.	4.0	167
40	Cross-modal representations of first-hand and vicarious pain, disgust and fairness in insular and cingulate cortex. <i>Nature Communications</i> , 2016, 7, 10904.	5.8	140
41	Are strong empathizers better mentalizers? Evidence for independence and interaction between the routes of social cognition. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1383-1392.	1.5	139
42	The Structure of Human Prosociality. <i>Social Psychological and Personality Science</i> , 2016, 7, 530-541.	2.4	138
43	Taking time to feel our body: Steady increases in heartbeat perception accuracy and decreases in alexithymia over 9 months of contemplative mental training. <i>Psychophysiology</i> , 2017, 54, 469-482.	1.2	127
44	Letting go of the present: Mind-wandering is associated with reduced delay discounting. <i>Consciousness and Cognition</i> , 2013, 22, 1-7.	0.8	123
45	Compassion-based emotion regulation up-regulates experienced positive affect and associated neural networks. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1291-1301.	1.5	115
46	The role of emotions for moral judgments depends on the type of emotion and moral scenario.. <i>Emotion</i> , 2012, 12, 579-590.	1.5	112
47	Selective Disruption of Sociocognitive Structural Brain Networks in Autism and Alexithymia. <i>Cerebral Cortex</i> , 2014, 24, 3258-3267.	1.6	110
48	Phenomenological Fingerprints of Four Meditations: Differential State Changes in Affect, Mind-Wandering, Meta-Cognition, and Interoception Before and After Daily Practice Across 9 Months of Training. <i>Mindfulness</i> , 2017, 8, 218-231.	1.6	109
49	The painful side of empathy. <i>Nature Neuroscience</i> , 2005, 8, 845-846.	7.1	108
50	It matters what you practice: differential training effects on subjective experience, behavior, brain and body in the ReSource Project. <i>Current Opinion in Psychology</i> , 2019, 28, 151-158.	2.5	104
51	Specific reduction in cortisol stress reactivity after social but not attention-based mental training. <i>Science Advances</i> , 2017, 3, e1700495.	4.7	102
52	Skin Conductance Response to the Pain of Others Predicts Later Costly Helping. <i>PLoS ONE</i> , 2011, 6, e22759.	1.1	102
53	The past, present and future of social neuroscience: A European perspective. <i>NeuroImage</i> , 2012, 61, 437-449.	2.1	100
54	Exploring the Use of Thermal Infrared Imaging in Human Stress Research. <i>PLoS ONE</i> , 2014, 9, e90782.	1.1	100

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55	Cortisol increase in empathic stress is modulated by emotional closeness and observation modality. <i>Psychoneuroendocrinology</i> , 2014, 45, 192-201.	1.3	96
56	Socio-Cognitive Phenotypes Differentially Modulate Large-Scale Structural Covariance Networks. <i>Cerebral Cortex</i> , 2017, 27, bhv319.	1.6	89
57	Where the depressed mind wanders: Self-generated thought patterns as assessed through experience sampling as a state marker of depression. <i>Journal of Affective Disorders</i> , 2016, 198, 127-134.	2.0	88
58	Is meditation always relaxing? Investigating heart rate, heart rate variability, experienced effort and likeability during training of three types of meditation. <i>International Journal of Psychophysiology</i> , 2015, 97, 38-45.	0.5	87
59	Classifying the wandering mind: Revealing the affective content of thoughts during task-free rest periods. <i>NeuroImage</i> , 2014, 97, 107-116.	2.1	86
60	Social cognition in aggressive offenders: Impaired empathy, but intact theory of mind. <i>Scientific Reports</i> , 2017, 7, 670.	1.6	86
61	Distinct neural networks underlying empathy for pleasant and unpleasant touch. <i>Cortex</i> , 2015, 70, 79-89.	1.1	85
62	Differential benefits of mental training types for attention, compassion, and theory of mind. <i>Cognition</i> , 2020, 194, 104039.	1.1	84
63	White matter maturation is associated with the emergence of Theory of Mind in early childhood. <i>Nature Communications</i> , 2017, 8, 14692.	5.8	79
64	Implicit and explicit false belief development in preschool children. <i>Developmental Science</i> , 2017, 20, e12445.	1.3	78
65	Boosting recovery rather than buffering reactivity: Higher stress-induced oxytocin secretion is associated with increased cortisol reactivity and faster vagal recovery after acute psychosocial stress. <i>Psychoneuroendocrinology</i> , 2016, 74, 111-120.	1.3	74
66	Is self-generated thought a means of social problem solving?. <i>Frontiers in Psychology</i> , 2013, 4, 962.	1.1	72
67	The Neuroscience of Compassion and Empathy and Their Link to Prosocial Motivation and Behavior. , 2017, , 247-257.		72
68	The effects of social comparison on social emotions and behavior during childhood: The ontogeny of envy and Schadenfreude predicts developmental changes in equity-related decisions. <i>Journal of Experimental Child Psychology</i> , 2013, 115, 198-209.	0.7	69
69	Neural correlates of metacognitive ability and of feeling confident: a large-scale fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1942-1951.	1.5	68
70	Mind your thoughts: Associations between self-generated thoughts and stress-induced and baseline levels of cortisol and alpha-amylase. <i>Biological Psychology</i> , 2014, 103, 283-291.	1.1	66
71	Age-related differences in function and structure of rSMG and reduced functional connectivity with DLPFC explains heightened emotional egocentricity bias in childhood. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 302-310.	1.5	66
72	Preserved Self-other Distinction During Empathy in Autism is Linked to Network Integrity of Right Supramarginal Gyrus. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 637-648.	1.7	66

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73	Effects of Contemplative Dyads on Engagement and Perceived Social Connectedness Over 9 Months of Mental Training. <i>JAMA Psychiatry</i> , 2017, 74, 126.	6.0	66
74	Medial prefrontal and anterior cingulate cortical thickness predicts shared individual differences in self-generated thought and temporal discounting. <i>NeuroImage</i> , 2014, 90, 290-297.	2.1	65
75	Differential Effects of Attention-, Compassion-, and Socio-Cognitively Based Mental Practices on Self-Reports of Mindfulness and Compassion. <i>Mindfulness</i> , 2017, 8, 1488-1512.	1.6	65
76	Plasticity and the ageing mind: an exemplar of the bio-cultural orchestration of brain and behaviour. <i>European Review</i> , 2001, 9, 59-76.	0.4	64
77	The effects of stress and affiliation on social decision-making: Investigating the tend-and-befriend pattern. <i>Psychoneuroendocrinology</i> , 2015, 62, 138-148.	1.3	64
78	Differential Roles of Fairness- and Compassion-Based Motivations for Cooperation, Defection, and Punishment. <i>Annals of the New York Academy of Sciences</i> , 2009, 1167, 41-50.	1.8	62
79	Facing Off with Unfair Others: Introducing Proxemic Imaging as an Implicit Measure of Approach and Avoidance during Social Interaction. <i>PLoS ONE</i> , 2015, 10, e0117532.	1.1	59
80	Structural changes in socio-affective networks: Multi-modal MRI findings in long-term meditation practitioners. <i>Neuropsychologia</i> , 2018, 116, 26-33.	0.7	58
81	Experiencing meditation – Evidence for differential effects of three contemplative mental practices in micro-phenomenological interviews. <i>Consciousness and Cognition</i> , 2018, 62, 82-101.	0.8	56
82	Functional magnetic resonance imaging (fMRI) item analysis of empathy and theory of mind. <i>Human Brain Mapping</i> , 2020, 41, 2611-2628.	1.9	52
83	The neural component-process architecture of endogenously generated emotion. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 197-211.	1.5	50
84	Distinct mental trainings differentially affect altruistically motivated, norm motivated, and self-reported prosocial behaviour. <i>Scientific Reports</i> , 2018, 8, 13560.	1.6	50
85	The Structure of Human Prosociality Revisited. <i>Social Psychological and Personality Science</i> , 2018, 9, 754-759.	2.4	49
86	Interacting and dissociable effects of alexithymia and depression on empathy. <i>Psychiatry Research</i> , 2018, 270, 631-638.	1.7	47
87	Illuminating the dark matter of social neuroscience: Considering the problem of social interaction from philosophical, psychological, and neuroscientific perspectives. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 190.	1.0	45
88	Empathy in depression: Egocentric and altercentric biases and the role of alexithymia. <i>Journal of Affective Disorders</i> , 2016, 199, 23-29.	2.0	45
89	Acute psychosocial stress increases serum BDNF levels: an antagonistic relation to cortisol but no group differences after mental training. <i>Neuropsychopharmacology</i> , 2019, 44, 1797-1804.	2.8	45
90	Social decision making in narcissism: Reduced generosity and increased retaliation are driven by alterations in perspective-taking and anger. <i>Personality and Individual Differences</i> , 2017, 104, 1-7.	1.6	44

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91	Structural Covariance Networks of the Dorsal Anterior Insula Predict Females' Individual Differences in Empathic Responding. <i>Cerebral Cortex</i> , 2014, 24, 2189-2198.	1.6	43
92	Models, Mechanisms and Moderators Dissociating Empathy and Theory of Mind. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 30, 193-206.	0.8	42
93	Longitudinal evidence for 4-year-olds' but not 2- and 3-year-olds' false belief-related action anticipation. <i>Cognitive Development</i> , 2018, 46, 58-68.	0.7	41
94	Know Thy Selves: Learning to Understand Oneself Increases the Ability to Understand Others. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017, 1, 197-209.	0.8	40
95	Association of Short-term Change in Leukocyte Telomere Length With Cortical Thickness and Outcomes of Mental Training Among Healthy Adults. <i>JAMA Network Open</i> , 2019, 2, e199687.	2.8	40
96	Compassion meditators show less anger, less punishment, and more compensation of victims in response to fairness violations. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 424.	1.0	39
97	Preschool children and chimpanzees incur costs to watch punishment of antisocial others. <i>Nature Human Behaviour</i> , 2018, 2, 45-51.	6.2	39
98	Helping from the heart: Voluntary upregulation of heart rate variability predicts altruistic behavior. <i>Biological Psychology</i> , 2016, 119, 54-63.	1.1	38
99	Substrates of metacognition on perception and metacognition on higher-order cognition relate to different subsystems of the mentalizing network. <i>Human Brain Mapping</i> , 2016, 37, 3388-3399.	1.9	38
100	Two systems for thinking about others' thoughts in the developing brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6928-6935.	3.3	38
101	The Neuronal Basis of Empathy and Fairness. <i>Novartis Foundation Symposium</i> , 2008, , 20-40.	1.2	37
102	Stimulus-Driven Reorienting Impairs Executive Control of Attention: Evidence for a Common Bottleneck in Anterior Insula. <i>Cerebral Cortex</i> , 2016, 26, 4136-4147.	1.6	36
103	Physiophenomenology in retrospect: Memory reliably reflects physiological arousal during a prior threatening experience. <i>Consciousness and Cognition</i> , 2015, 38, 60-70.	0.8	34
104	Learning affective values for faces is expressed in amygdala and fusiform gyrus. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 109-118.	1.5	32
105	Study protocol of the ASD-Net, the German research consortium for the study of Autism Spectrum Disorder across the lifespan: from a better etiological understanding, through valid diagnosis, to more effective health care. <i>BMC Psychiatry</i> , 2017, 17, 206.	1.1	31
106	Projecting my envy onto you: Neurocognitive mechanisms of an offline emotional egocentricity bias. <i>NeuroImage</i> , 2014, 102, 370-380.	2.1	30
107	Affect and Motivation Are Critical in Constructive Meditation. <i>Trends in Cognitive Sciences</i> , 2016, 20, 159-160.	4.0	29
108	Exploring the multidimensional complex systems structure of the stress response and its relation to health and sleep outcomes. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 390-402.	2.0	27

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109	Coping with the COVID-19 Pandemic: Perceived Changes in Psychological Vulnerability, Resilience and Social Cohesion before, during and after Lockdown. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3290.	1.2	26
110	Voluntary upregulation of heart rate variability through biofeedback is improved by mental contemplative training. <i>Scientific Reports</i> , 2019, 9, 7860.	1.6	25
111	Understanding Others. , 2014, , 513-532.		22
112	Introducing the Wunderkammer as a tool for emotion research: Unconstrained gaze and movement patterns in three emotionally evocative virtual worlds. <i>Computers in Human Behavior</i> , 2016, 59, 93-107.	5.1	22
113	The neuronal basis of empathy and fairness. <i>Novartis Foundation Symposium</i> , 2007, 278, 20-30; discussion 30-40, 89-96, 216-21.	1.2	22
114	You Turn Me Cold: Evidence for Temperature Contagion. <i>PLoS ONE</i> , 2014, 9, e116126.	1.1	19
115	Children's Increased Emotional Egocentricity Compared to Adults Is Mediated by Age-Related Differences in Conflict Processing. <i>Child Development</i> , 2015, 86, 765-780.	1.7	19
116	Clinical trial of modulatory effects of oxytocin treatment on higher-order social cognition in autism spectrum disorder: a randomized, placebo-controlled, double-blind and crossover trial. <i>BMC Psychiatry</i> , 2016, 16, 329.	1.1	19
117	Interactions of momentary thought content and subjective stress predict cortisol fluctuations in a daily life experience sampling study. <i>Scientific Reports</i> , 2018, 8, 15462.	1.6	19
118	Association between hippocampal structure and serum Brain-Derived Neurotrophic Factor (BDNF) in healthy adults: A registered report. <i>NeuroImage</i> , 2021, 236, 118011.	2.1	19
119	The wandering mind in borderline personality disorder: Instability in self- and other-related thoughts. <i>Psychiatry Research</i> , 2016, 242, 302-310.	1.7	18
120	Cooperation, motivation and social balance. <i>Journal of Economic Behavior and Organization</i> , 2016, 126, 72-94.	1.0	18
121	Investigating differential effects of socio-emotional and mindfulness-based online interventions on mental health, resilience and social capacities during the COVID-19 pandemic: The study protocol. <i>PLoS ONE</i> , 2021, 16, e0256323.	1.1	18
122	Where the Narcissistic Mind Wanders: Increased Self-Related Thoughts are More Positive and Future Oriented. <i>Journal of Personality Disorders</i> , 2017, 31, 553-566.	0.8	17
123	Differential impact of emotional task relevance on three indices of prioritised processing for fearful and angry facial expressions. <i>Cognition and Emotion</i> , 2017, 31, 175-184.	1.2	16
124	Cortisol stress resonance in the laboratory is associated with inter-couple diurnal cortisol covariation in daily life. <i>Hormones and Behavior</i> , 2018, 98, 183-190.	1.0	15
125	Caring Cooperators and Powerful Punishers: Differential Effects of Induced Care and Power Motivation on Different Types of Economic Decision Making. <i>Scientific Reports</i> , 2017, 7, 11068.	1.6	13
126	Change in emotional self-concept following socio-cognitive training relates to structural plasticity of the prefrontal cortex. <i>Brain and Behavior</i> , 2018, 8, e00940.	1.0	13

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127	Neural mechanisms of affective matching across faces and scenes. <i>Scientific Reports</i> , 2019, 9, 1492.	1.6	13
128	Socioaffective versus sociocognitive mental trainings differentially affect emotion regulation strategies.. <i>Emotion</i> , 2019, 19, 1329-1342.	1.5	13
129	Contemplative Mental Training Reduces Hair Glucocorticoid Levels in a Randomized Clinical Trial. <i>Psychosomatic Medicine</i> , 2021, 83, 894-905.	1.3	12
130	Decreased emotional reactivity after 3-month socio-affective but not attention- or meta-cognitive-based mental training: A randomized, controlled, longitudinal fMRI study. <i>NeuroImage</i> , 2021, 237, 118132.	2.1	12
131	Cortisol stress resonance in the laboratory is associated with inter-couple diurnal cortisol covariation in daily life. <i>Psychoneuroendocrinology</i> , 2017, 83, 1.	1.3	10
132	Who am I? Differential effects of three contemplative mental trainings on emotional word use in self-descriptions. <i>Self and Identity</i> , 2017, 16, 607-628.	1.0	9
133	Only vulnerable adults show change in chronic low-grade inflammation after contemplative mental training: evidence from a randomized clinical trial. <i>Scientific Reports</i> , 2019, 9, 19323.	1.6	9
134	The Wither or Thrive Model of Resilience: an Integrative Framework of Dynamic Vulnerability and Resilience in the Face of Repeated Stressors During the COVID-19 Pandemic. <i>Adversity and Resilience Science</i> , 2022, 3, 261-282.	1.2	7
135	Exploring the Structure and Interrelations of Time-Stable Psychological Resilience, Psychological Vulnerability, and Social Cohesion. <i>Frontiers in Psychiatry</i> , 2022, 13, 804763.	1.3	6
136	The Compassionate Brain. , 2017, , .		5
137	Navigating Motivation: A Semantic and Subjective Atlas of 7 Motives. <i>Frontiers in Psychology</i> , 2020, 11, 568064.	1.1	5
138	Plasma oxytocin is modulated by mental training, but does not mediate its stress-buffering effect. <i>Psychoneuroendocrinology</i> , 2022, 141, 105734.	1.3	5
139	Investigating the impact of distinct contemplative mental trainings on daily life stress, thoughts and affectâ€”Evidence from a nine-month longitudinal ecological momentary assessment study. <i>Psychoneuroendocrinology</i> , 2022, 142, 105800.	1.3	3
140	Endogenous emotion generation ability is associated with the capacity to form multimodal internal representations. <i>Scientific Reports</i> , 2018, 8, 1953.	1.6	2
141	Cooperation across multiple game theoretical paradigms is increased by fear more than anger in selfish individuals. <i>Scientific Reports</i> , 2021, 11, 9351.	1.6	2
142	Contemplative mental training increases serum BDNF levels with differing success depending on practice type and training sequence. <i>Psychoneuroendocrinology</i> , 2020, 119, 105010.	1.3	0
143	Development of functional network architecture explains changes in children's altruistically motivated helping. <i>Developmental Science</i> , 2022, 25, e13167.	1.3	0