

Simone G Shamay-Tsoory

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

8,142
citations

136940

32
h-index

51602

86
g-index

95
all docs

95
docs citations

95
times ranked

7628
citing authors

#	ARTICLE	IF	CITATIONS
1	Two systems for empathy: a double dissociation between emotional and cognitive empathy in inferior frontal gyrus versus ventromedial prefrontal lesions. <i>Brain</i> , 2009, 132, 617-627.	7.6	1,219
2	The Neural Bases for Empathy. <i>Neuroscientist</i> , 2011, 17, 18-24.	3.5	820
3	The Social Salience Hypothesis of Oxytocin. <i>Biological Psychiatry</i> , 2016, 79, 194-202.	1.3	675
4	Dissociable prefrontal networks for cognitive and affective theory of mind: A lesion study. <i>Neuropsychologia</i> , 2007, 45, 3054-3067.	1.6	651
5	Neuroanatomical and neurochemical bases of theory of mind. <i>Neuropsychologia</i> , 2011, 49, 2971-2984.	1.6	508
6	Intranasal Administration of Oxytocin Increases Envy and Schadenfreude (Gloating). <i>Biological Psychiatry</i> , 2009, 66, 864-870.	1.3	443
7	The role of the orbitofrontal cortex in affective theory of mind deficits in criminal offenders with psychopathic tendencies. <i>Cortex</i> , 2010, 46, 668-677.	2.4	340
8	Dissociation of cognitive from affective components of theory of mind in schizophrenia. <i>Psychiatry Research</i> , 2007, 149, 11-23.	3.3	315
9	Towards a neuroscience of empathy: Ontogeny, phylogeny, brain mechanisms, context and psychopathology. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1537-1548.	6.1	218
10	Brain-to-brain coupling during handholding is associated with pain reduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2528-E2537.	7.1	197
11	The ventromedial prefrontal cortex is involved in understanding affective but not cognitive theory of mind stories. <i>Social Neuroscience</i> , 2006, 1, 149-166.	1.3	171
12	Herding Brains: A Core Neural Mechanism for Social Alignment. <i>Trends in Cognitive Sciences</i> , 2019, 23, 174-186.	7.8	156
13	The neuroanatomical basis of affective mentalizing in schizophrenia: Comparison of patients with schizophrenia and patients with localized prefrontal lesions. <i>Schizophrenia Research</i> , 2007, 90, 274-283.	2.0	142
14	Real-Life Neuroscience: An Ecological Approach to Brain and Behavior Research. <i>Perspectives on Psychological Science</i> , 2019, 14, 841-859.	9.0	139
15	Giving peace a chance: Oxytocin increases empathy to pain in the context of the Israeli-Palestinian conflict. <i>Psychoneuroendocrinology</i> , 2013, 38, 3139-3144.	2.7	130
16	Neuropsychological Evidence of Impaired Cognitive Empathy in Euthymic Bipolar Disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009, 21, 59-67.	1.8	117
17	Oxytocin and Social Adaptation: Insights from Neuroimaging Studies of Healthy and Clinical Populations. <i>Trends in Cognitive Sciences</i> , 2016, 20, 133-145.	7.8	102
18	Generating original ideas: The neural underpinning of originality. <i>NeuroImage</i> , 2015, 116, 232-239.	4.2	97

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19	The green-eyed monster and malicious joy: the neuroanatomical bases of envy and gloating (schadenfreude). <i>Brain</i> , 2007, 130, 1663-1678.	7.6	82
20	The role of touch in regulating inter-partner physiological coupling during empathy for pain. <i>Scientific Reports</i> , 2017, 7, 3252.	3.3	80
21	Don't stand so close to me: A behavioral and ERP study of preferred interpersonal distance. <i>NeuroImage</i> , 2013, 83, 761-769.	4.2	75
22	OT promotes closer interpersonal distance among highly empathic individuals. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 3-9.	3.0	71
23	Oxytocin increases empathy to pain when adopting the other- but not the self-perspective. <i>Social Neuroscience</i> , 2015, 10, 7-15.	1.3	64
24	Empathy Predicts an Experimental Pain Reduction During Touch. <i>Journal of Pain</i> , 2016, 17, 1049-1057.	1.4	62
25	Recognition of "Fortune of Others"™ Emotions in Asperger Syndrome and High Functioning Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1451-1461.	2.7	61
26	Help me if you can: Evaluating the effectiveness of interpersonal compared to intrapersonal emotion regulation in reducing distress. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2017, 55, 33-40.	1.2	51
27	Unleashing creativity: The role of left temporoparietal regions in evaluating and inhibiting the generation of creative ideas. <i>Neuropsychologia</i> , 2014, 64, 157-168.	1.6	48
28	Interpersonal distance and social anxiety in autistic spectrum disorders: A behavioral and ERP study. <i>Social Neuroscience</i> , 2015, 10, 1-12.	1.3	45
29	Expertise in Musical Improvisation and Creativity: The Mediation of Idea Evaluation. <i>PLoS ONE</i> , 2014, 9, e101568.	2.5	44
30	Participation of the left inferior frontal gyrus in human originality. <i>Brain Structure and Function</i> , 2018, 223, 329-341.	2.3	44
31	Exogenous effects of oxytocin in five psychiatric disorders: a systematic review, meta-analyses and a personalized approach through the lens of the social salience hypothesis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 114, 70-95.	6.1	40
32	The role of empathy in the neural responses to observed human social touch. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 802-813.	2.0	39
33	Loneliness and the Social Brain: How Perceived Social Isolation Impairs Human Interactions. <i>Advanced Science</i> , 2021, 8, e2102076.	11.2	38
34	The oxytocin receptor gene predicts brain activity during an emotion recognition task in autism. <i>Molecular Autism</i> , 2019, 10, 12.	4.9	36
35	The Dopamine D4 receptor gene shows a gender-sensitive association with cognitive empathy: Evidence from two independent samples. <i>Emotion</i> , 2014, 14, 712-721.	1.8	34
36	Transcranial direct current stimulation (tDCS) targeting the left inferior frontal gyrus: Effects on creativity across cultures. <i>Social Neuroscience</i> , 2019, 14, 277-285.	1.3	33

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37	Oxytocin improves compassion toward women among patients with PTSD. <i>Psychoneuroendocrinology</i> , 2016, 64, 143-149.	2.7	31
38	Understanding the Oxytocin System and Its Relevance to Psychiatry. <i>Biological Psychiatry</i> , 2016, 79, 150-152.	1.3	30
39	Intranasal administration of oxytocin increases compassion toward women. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 311-317.	3.0	27
40	Cognitive and Affective Theory of Mind in Mild Cognitive Impairment and Parkinson's Disease: Preliminary Evidence from the Italian Version of the Yoni Task. <i>Developmental Neuropsychology</i> , 2018, 43, 764-780.	1.4	27
41	The neural underpinnings of cross-cultural differences in creativity. <i>Human Brain Mapping</i> , 2018, 39, 4493-4508.	3.6	27
42	The oxytocinergic system mediates synchronized interpersonal movement during dance. <i>Scientific Reports</i> , 2019, 9, 1894.	3.3	26
43	Don't touch me! autistic traits modulate early and late ERP components during visual perception of social touch. <i>Autism Research</i> , 2017, 10, 1141-1154.	3.8	25
44	Oxytocin regulates social approach. <i>Social Neuroscience</i> , 2018, 13, 680-687.	1.3	24
45	Brains that Fire Together Wire Together: Interbrain Plasticity Underlies Learning in Social Interactions. <i>Neuroscientist</i> , 2022, 28, 543-551.	3.5	24
46	Dynamic functional integration of distinct neural empathy systems. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1-2.	3.0	23
47	The neural networks underlying reappraisal of empathy for pain. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 733-744.	3.0	23
48	There Is No Joy like Malicious Joy: Schadenfreude in Young Children. <i>PLoS ONE</i> , 2014, 9, e100233.	2.5	22
49	The neuroscience of empathy "from past to present and future. <i>Neuropsychologia</i> , 2018, 116, 1-4.	1.6	22
50	The National Autism Database of Israel: a Resource for Studying Autism Risk Factors, Biomarkers, Outcome Measures, and Treatment Efficacy. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1303-1312.	2.3	22
51	A dual-brain approach for understanding the neural mechanisms that underlie the comforting effects of social touch. <i>Cortex</i> , 2020, 127, 333-346.	2.4	22
52	Opposing Association of Situational and Chronic Loneliness with Interpersonal Distance. <i>Brain Sciences</i> , 2021, 11, 1135.	2.3	22
53	The role of the inferior frontal gyrus in vicarious social touch: A transcranial direct current stimulation (tDCS) study. <i>Developmental Cognitive Neuroscience</i> , 2019, 35, 115-121.	4.0	20
54	Cognitive and affective components of Theory of Mind in preschoolers with oppositional defiance disorder: Clinical evidence. <i>Psychiatry Research</i> , 2016, 241, 128-134.	3.3	18

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55	Oxytocin increases the social salience of the outgroup in potential threat contexts. <i>Hormones and Behavior</i> , 2020, 122, 104733.	2.1	18
56	The role of oxytocin in implicit personal space regulation: An fMRI study. <i>Psychoneuroendocrinology</i> , 2018, 91, 206-215.	2.7	16
57	The default network is causally linked to creative thinking. <i>Molecular Psychiatry</i> , 2022, 27, 1848-1854.	7.9	16
58	Social learning modulates the lateralization of emotional valence. <i>Brain and Cognition</i> , 2008, 67, 280-291.	1.8	15
59	Sensitivity to Fairness and Intentions of Others in the Ultimatum Game in Patients with Ventromedial Prefrontal Lesions. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 952-961.	1.8	14
60	A possible effect of methylphenidate on state anxiety: A single dose, placebo controlled, crossover study in a control group. <i>Psychiatry Research</i> , 2016, 241, 232-235.	3.3	14
61	The impact of empathy and reappraisal on emotional intensity recognition. <i>Cognition and Emotion</i> , 2018, 32, 972-987.	2.0	14
62	Empathic Embarrassment Accuracy in Autism Spectrum Disorder. <i>Autism Research</i> , 2015, 8, 241-249.	3.8	13
63	Cognitive and emotional empathy in typical and impaired readers and its relationship to reading competence. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2016, 38, 1131-1143.	1.3	12
64	The effect of oxytocin on the anthropomorphism of touch. <i>Psychoneuroendocrinology</i> , 2016, 66, 159-165.	2.7	11
65	Effects of androstadienone on dominance perception in males with low and high social anxiety. <i>Psychoneuroendocrinology</i> , 2018, 95, 138-144.	2.7	11
66	The effect of methylphenidate on social cognition and oxytocin in children with attention deficit hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 367-373.	5.4	11
67	Behavioral and Neural Dissociation of Social Anxiety and Loneliness. <i>Journal of Neuroscience</i> , 2022, 42, 2570-2583.	3.6	11
68	Women's fertility cues affect cooperative behavior: Evidence for the role of the human putative chemosignal estratetraenol. <i>Psychoneuroendocrinology</i> , 2019, 101, 50-59.	2.7	10
69	Brain Asymmetry in Emotional Processing in Asperger Syndrome. <i>Cognitive and Behavioral Neurology</i> , 2010, 23, 74-84.	0.9	9
70	Compositionality in the language of emotion. <i>PLoS ONE</i> , 2018, 13, e0201970.	2.5	9
71	Androstadienone, a Chemosignal Found in Human Sweat, Increases Individualistic Behavior and Decreases Cooperative Responses in Men. <i>Chemical Senses</i> , 2018, 43, 189-196.	2.0	8
72	Sex dimorphism in a mediatory role of the posterior midcingulate cortex in the association between anxiety and pain sensitivity. <i>Experimental Brain Research</i> , 2016, 234, 3119-3131.	1.5	7

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73	Preliminary evidence of olfactory signals of women's fertility increasing social avoidance behavior towards women in pair-bonded men. <i>Scientific Reports</i> , 2017, 7, 11056.	3.3	7
74	A Time-Varying Measure of Dyadic Synchrony for Three-Dimensional Motion. <i>Multivariate Behavioral Research</i> , 2019, 54, 530-541.	3.1	7
75	The comfort in touch: Immediate and lasting effects of handholding on emotional pain. <i>PLoS ONE</i> , 2021, 16, e0246753.	2.5	7
76	Impaired empathy following ventromedial prefrontal brain damage. , 0, , 89-110.		6
77	Bi-phasic activation of the primary motor cortex by pain and its relation to pain-evoked potentials - an exploratory study. <i>Behavioural Brain Research</i> , 2017, 328, 209-217.	2.2	6
78	The impact of implicitly and explicitly primed ingroup-outgroup categorization on the evaluation of others pain: The case of the Jewish-Arab conflict. <i>Motivation and Emotion</i> , 2018, 42, 438-445.	1.3	6
79	A scent of romance: human putative pheromone affects men's sexual cognition. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 719-726.	3.0	6
80	Different neural activations for an approaching friend versus stranger: Linking personal space to numerical cognition. <i>Brain and Behavior</i> , 2020, 10, e01613.	2.2	6
81	Adaptive Empathy: A Model for Learning Empathic Responses in Response to Feedback. <i>Perspectives on Psychological Science</i> , 2022, 17, 1008-1023.	9.0	6
82	The effect of co-actor group membership on the social inhibition of return effect. <i>Acta Psychologica</i> , 2020, 208, 103119.	1.5	5
83	Adaptive Empathy: Empathic Response Selection as a Dynamic, Feedback-Based Learning Process. <i>Frontiers in Psychiatry</i> , 2021, 12, 706474.	2.6	5
84	No distance is too far between friends: associations of comfortable interpersonal distance with PTSD and anxiety symptoms in Israeli firefighters. <i>HÅgre Utbildning</i> , 2021, 12, 1899480.	3.0	5
85	Altered activation in the action observation system during synchronization in high loneliness individuals. <i>Cerebral Cortex</i> , 2022, 33, 385-402.	2.9	5
86	Can a single pulse transcranial magnetic stimulation targeted to the motor cortex interrupt pain processing?. <i>PLoS ONE</i> , 2018, 13, e0195739.	2.5	4
87	Women's Body Odor during Ovulation Improves Social Perception in Single Men. <i>Chemical Senses</i> , 2019, 44, 653-662.	2.0	3
88	Cognitive and neural bases of decision-making causing civilian casualties during intergroup conflict. <i>Nature Human Behaviour</i> , 2021, 5, 1214-1225.	12.0	3
89	Touched by loneliness-how loneliness impacts the response to observed human touch: a tDCS study. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 142-150.	3.0	3
90	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , 2016, 80, 84-86.	1.3	2

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91	The association between symptom severity and theory of mind impairment in children with attention deficit/hyperactivity disorder. <i>Psychiatry Research</i> , 2021, 303, 114092.	3.3	1