

Dirk Scheele

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

3,685
citations

159358

30
h-index

138251

58
g-index

81
all docs

81
docs citations

81
times ranked

2973
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxytocin enhances brain reward system responses in men viewing the face of their female partner. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20308-20313.	3.3	320
2	Oxytocin facilitates protective responses to aversive social stimuli in males. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18144-18149.	3.3	258
3	Oxytocin Modulates Social Distance between Males and Females. Journal of Neuroscience, 2012, 32, 16074-16079.	1.7	250
4	An Oxytocin-Induced Facilitation of Neural and Emotional Responses to Social Touch Correlates Inversely with Autism Traits. Neuropsychopharmacology, 2014, 39, 2078-2085.	2.8	214
5	Oxytocin Facilitates the Extinction of Conditioned Fear in Humans. Biological Psychiatry, 2015, 78, 194-202.	0.7	210
6	Kinetics and Dose Dependency of Intranasal Oxytocin Effects on Amygdala Reactivity. Biological Psychiatry, 2017, 82, 885-894.	0.7	192
7	Dissecting the Role of Oxytocin in the Formation and Loss of Social Relationships. Biological Psychiatry, 2016, 79, 185-193.	0.7	148
8	Advances in the field of intranasal oxytocin research: lessons learned and future directions for clinical research. Molecular Psychiatry, 2021, 26, 80-91.	4.1	133
9	Hormonal contraceptives suppress oxytocin-induced brain reward responses to the partner's face. Social Cognitive and Affective Neuroscience, 2016, 11, 767-774.	1.5	130
10	Fear Processing and Social Networking in the Absence of a Functional Amygdala. Biological Psychiatry, 2012, 72, 70-77.	0.7	123
11	Opposing effects of oxytocin on moral judgment in males and females. Human Brain Mapping, 2014, 35, 6067-6076.	1.9	97
12	Oxytocin facilitates the sensation of social stress. Human Brain Mapping, 2014, 35, 4741-4750.	1.9	94
13	Oxytocin Facilitates Pavlovian Fear Learning in Males. Neuropsychopharmacology, 2016, 41, 932-939.	2.8	92
14	The Neuropeptide Oxytocin Induces a Social Altruism Bias. Journal of Neuroscience, 2015, 35, 15696-15701.	1.7	91
15	Oxytocin facilitates social approach behavior in women. Frontiers in Behavioral Neuroscience, 2014, 8, 191.	1.0	83
16	How the brain codes intimacy: The neurobiological substrates of romantic touch. Human Brain Mapping, 2017, 38, 4525-4534.	1.9	68
17	Kinetics of oxytocin effects on amygdala and striatal reactivity vary between women and men. Neuropsychopharmacology, 2020, 45, 1134-1140.	2.8	65
18	The influence of oxytocin on volitional and emotional ambivalence. Social Cognitive and Affective Neuroscience, 2015, 10, 987-993.	1.5	60

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19	Shifted balance of dorsal versus ventral striatal communication with frontal reward and regulatory regions in cannabis-dependent males. <i>Human Brain Mapping</i> , 2018, 39, 5062-5073.	1.9	57
20	Oxytocin facilitates reciprocity in social communication. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1325-1333.	1.5	52
21	A human tendency to anthropomorphize is enhanced by oxytocin. <i>European Neuropsychopharmacology</i> , 2015, 25, 1817-1823.	0.3	51
22	Oxytocin enhances cognitive control of food craving in women. <i>Human Brain Mapping</i> , 2016, 37, 4276-4285.	1.9	51
23	Association of Childhood Maltreatment With Interpersonal Distance and Social Touch Preferences in Adulthood. <i>American Journal of Psychiatry</i> , 2020, 177, 37-46.	4.0	45
24	Oxytocin enhances the pain-relieving effects of social support in romantic couples. <i>Human Brain Mapping</i> , 2019, 40, 242-251.	1.9	44
25	A negative emotional and economic judgment bias in major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 675-683.	1.8	42
26	Cue Reactivity in the Ventral Striatum Characterizes Heavy Cannabis Use, Whereas Reactivity in the Dorsal Striatum Mediates Dependent Use. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 751-762.	1.1	41
27	Oxytocin-enforced norm compliance reduces xenophobic outgroup rejection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9314-9319.	3.3	38
28	Loneliness and the Social Brain: How Perceived Social Isolation Impairs Human Interactions. <i>Advanced Science</i> , 2021, 8, e2102076.	5.6	38
29	Female psychopharmacology matters! Towards a sex-specific psychopharmacology. <i>Journal of Psychopharmacology</i> , 2018, 32, 125-133.	2.0	37
30	Inter-ictal assay of peripheral circulating inflammatory mediators in migraine patients under adjunctive cervical non-invasive vagus nerve stimulation (nVNS): A proof-of-concept study. <i>Brain Stimulation</i> , 2019, 12, 643-651.	0.7	34
31	The Effect of Oxytocin on Third-Party Altruistic Decisions in Unfair Situations: An fMRI Study. <i>Scientific Reports</i> , 2016, 6, 20236.	1.6	32
32	Empathy Moderates the Effect of Repetitive Transcranial Magnetic Stimulation of the Right Dorsolateral Prefrontal Cortex on Costly Punishment. <i>PLoS ONE</i> , 2012, 7, e44747.	1.1	30
33	Selective L4 Dorsal Root Ganglion Stimulation Evokes Pain Relief and Changes of Inflammatory Markers: Part I Profiling of Saliva and Serum Molecular Patterns. <i>Neuromodulation</i> , 2019, 22, 44-52.	0.4	27
34	Altered striatal reward processing in abstinent dependent cannabis users: Social context matters. <i>European Neuropsychopharmacology</i> , 2019, 29, 356-364.	0.3	26
35	Oxytocin reduces a chemosensory-induced stress bias in social perception. <i>Neuropsychopharmacology</i> , 2019, 44, 281-288.	2.8	26
36	Evaluation of basal ganglia, brainstem raphe and ventricles in bipolar disorder by transcranial sonography. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 190-197.	0.9	25

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37	Amygdala Lesion Profoundly Alters Altruistic Punishment. <i>Biological Psychiatry</i> , 2012, 72, e5-e7.	0.7	24
38	Serotonin and early life stress interact to shape brain architecture and anxious avoidant behavior – a TPH2 imaging genetics approach. <i>Psychological Medicine</i> , 2021, 51, 2476-2484.	2.7	24
39	Opposing Association of Situational and Chronic Loneliness with Interpersonal Distance. <i>Brain Sciences</i> , 2021, 11, 1135.	1.1	22
40	Common and dissociable effects of oxytocin and lorazepam on the neurocircuitry of fear. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11781-11787.	3.3	21
41	Cognitive impairment in patients with a schizoaffective disorder: a comparison with bipolar patients in euthymia. <i>European Journal of Medical Research</i> , 2010, 15, 70-8.	0.9	20
42	Oxytocin for learning calm and safety. <i>International Journal of Psychophysiology</i> , 2019, 136, 5-14.	0.5	20
43	Deciphering the Neural Signature of Conversion Blindness. <i>American Journal of Psychiatry</i> , 2013, 170, 121-122.	4.0	19
44	Spotlight on cervical vagus nerve stimulation for the treatment of primary headache disorders: a review. <i>Journal of Pain Research</i> , 2018, Volume 11, 1613-1625.	0.8	17
45	Oxytocin and Interpersonal Relationships. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 35, 389-420.	0.8	15
46	Diminished appetitive startle modulation following targeted inhibition of prefrontal cortex. <i>Scientific Reports</i> , 2015, 5, 8954.	1.6	13
47	Trauma Disclosure Moderates the Effects of Oxytocin on Intrusions and Neural Responses to Fear. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 61-63.	4.0	13
48	Saliva molecular inflammatory profiling in female migraine patients responsive to adjunctive cervical non-invasive vagus nerve stimulation: the MOXY Study. <i>Journal of Translational Medicine</i> , 2019, 17, 53.	1.8	13
49	Childhood Maltreatment Alters the Neural Processing of Chemosensory Stress Signals. <i>Frontiers in Psychiatry</i> , 2020, 11, 783.	1.3	12
50	Behavioral and Neural Dissociation of Social Anxiety and Loneliness. <i>Journal of Neuroscience</i> , 2022, 42, 2570-2583.	1.7	11
51	A Protective Mechanism against Illusory Perceptions Is Amygdala-Dependent. <i>Journal of Neuroscience</i> , 2019, 39, 3301-3308.	1.7	10
52	Increased Temporal Discounting in Social Anxiety Disorder Normalizes after Oxytocin Treatment. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 55-57.	4.0	10
53	The neuropeptide oxytocin modulates consumer brand relationships. <i>Scientific Reports</i> , 2015, 5, 14960.	1.6	9
54	Impaired cognitive performance under psychosocial stress in cannabis-dependent men is associated with attenuated precuneus activity. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 88-97.	1.4	9

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55	Eye-Tracking Reveals a Role of Oxytocin in Attention Allocation Towards Familiar Faces. <i>Frontiers in Endocrinology</i> , 2021, 12, 629760.	1.5	9
56	Insula reactivity mediates subjective isolation stress in alexithymia. <i>Scientific Reports</i> , 2021, 11, 15326.	1.6	9
57	Chronic Loneliness: Neurocognitive Mechanisms and Interventions. <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 227-237.	4.0	8
58	Oxytocin drives prosocial biases in favor of attractive people. <i>Behavioral and Brain Sciences</i> , 2017, 40, e30.	0.4	5
59	Treatment-Resistant Depression and Ketamine Response in a Patient With Bilateral Amygdala Damage. <i>American Journal of Psychiatry</i> , 2019, 176, 982-986.	4.0	5
60	Sex differences in economic decision-making: Exogenous estradiol has opposing effects on fairness framing in women and men. <i>European Neuropsychopharmacology</i> , 2021, 50, 46-54.	0.3	5
61	Altered activation in the action observation system during synchronization in high loneliness individuals. <i>Cerebral Cortex</i> , 2022, 33, 385-402.	1.6	5
62	Oxytocinergic Modulation of Threat-Specific Amygdala Sensitization in Humans Is Critically Mediated by Serotonergic Mechanisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 1081-1089.	1.1	4
63	Lonely in the Dark: Trauma Memory and Sex-Specific Dysregulation of Amygdala Reactivity to Fear Signals. <i>Advanced Science</i> , 2022, 9, e2105336.	5.6	4
64	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.	1.5	3
65	Oxytocinergic Modulation of Stress-Associated Amygdala-Hippocampus Pathways in Humans Is Mediated by Serotonergic Mechanisms. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 807-817.	1.0	3
66	Interactions of noradrenaline and cortisol and the induction of indelible memories. <i>Behavioral and Brain Sciences</i> , 2016, 39, e213.	0.4	1
67	Oxytocin shapes the priorities and neural representations of attitudes and values. <i>Behavioral and Brain Sciences</i> , 2017, 40, e241.	0.4	0