

# 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  | Altered activation in the action observation system during synchronization in high loneliness individuals. <i>Cerebral Cortex</i> , 2022, 33, 385-402.  | 1.6 | 5         |
| 2  | Behavioral and Neural Dissociation of Social Anxiety and Loneliness. <i>Journal of Neuroscience</i> , 2022, 42, 2570-2583.  | 1.7 | 11        |
| 3  | 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         |
| 4  | 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         |
| 5  | Chronic Loneliness: Neurocognitive Mechanisms and Interventions. <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 227-237.   | 4.0 | 8         |
| 6  | 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         |
| 7  | 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        |
| 8  | Advances in the field of intranasal oxytocin research: lessons learned and future directions for clinical research. <i>Molecular Psychiatry</i> , 2021, 26, 80-91.  | 4.1 | 133       |
| 9  | 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         |
| 10 | Eye-Tracking Reveals a Role of Oxytocin in Attention Allocation Towards Familiar Faces. <i>Frontiers in Endocrinology</i> , 2021, 12, 629760.   | 1.5 | 9         |
| 11 | Insula reactivity mediates subjective isolation stress in alexithymia. <i>Scientific Reports</i> , 2021, 11, 15326.   | 1.6 | 9         |
| 12 | Opposing Association of Situational and Chronic Loneliness with Interpersonal Distance. <i>Brain Sciences</i> , 2021, 11, 1135.   | 1.1 | 22        |
| 13 | 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         |
| 14 | Loneliness and the Social Brain: How Perceived Social Isolation Impairs Human Interactions. <i>Advanced Science</i> , 2021, 8, e2102076.  | 5.6 | 38        |
| 15 | 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        |
| 16 | Kinetics of oxytocin effects on amygdala and striatal reactivity vary between women and men. <i>Neuropsychopharmacology</i> , 2020, 45, 1134-1140.  | 2.8 | 65        |
| 17 | Childhood Maltreatment Alters the Neural Processing of Chemosensory Stress Signals. <i>Frontiers in Psychiatry</i> , 2020, 11, 783.   | 1.3 | 12        |
| 18 | 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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|----|--|-----|-----------|
| 19 | Common and dissociable effects of oxytocin and lorazepam on the neurocircuitry of fear. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11781-11787.                               | 3.3 | 21        |
| 20 | Oxytocin for learning calm and safety. International Journal of Psychophysiology, 2019, 136, 5-14.   | 0.5 | 20        |
| 21 | 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. Brain Stimulation, 2019, 12, 643-651. | 0.7 | 34        |
| 22 | Trauma Disclosure Moderates the Effects of Oxytocin on Intrusions and Neural Responses to Fear. Psychotherapy and Psychosomatics, 2019, 88, 61-63.   | 4.0 | 13        |
| 23 | Altered striatal reward processing in abstinent dependent cannabis users: Social context matters. European Neuropsychopharmacology, 2019, 29, 356-364.   | 0.3 | 26        |
| 24 | Cue Reactivity in the Ventral Striatum Characterizes Heavy Cannabis Use, Whereas Reactivity in the Dorsal Striatum Mediates Dependent Use. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 751-762.   | 1.1 | 41        |
| 25 | Saliva molecular inflammatory profiling in female migraine patients responsive to adjunctive cervical non-invasive vagus nerve stimulation: the MOXY Study. Journal of Translational Medicine, 2019, 17, 53.                   | 1.8 | 13        |
| 26 | A Protective Mechanism against Illusory Perceptions Is Amygdala-Dependent. Journal of Neuroscience, 2019, 39, 3301-3308.   | 1.7 | 10        |
| 27 | Treatment-Resistant Depression and Ketamine Response in a Patient With Bilateral Amygdala Damage. American Journal of Psychiatry, 2019, 176, 982-986.  | 4.0 | 5         |
| 28 | Oxytocin enhances the pain-relieving effects of social support in romantic couples. Human Brain Mapping, 2019, 40, 242-251.  | 1.9 | 44        |
| 29 | Increased Temporal Discounting in Social Anxiety Disorder Normalizes after Oxytocin Treatment. Psychotherapy and Psychosomatics, 2019, 88, 55-57.  | 4.0 | 10        |
| 30 | Selective L4 Dorsal Root Ganglion Stimulation Evokes Pain Relief and Changes of Inflammatory Markers: Part I Profiling of Saliva and Serum Molecular Patterns. Neuromodulation, 2019, 22, 44-52.                               | 0.4 | 27        |
| 31 | Oxytocin reduces a chemosensory-induced stress bias in social perception. Neuropsychopharmacology, 2019, 44, 281-288.  | 2.8 | 26        |
| 32 | Female psychopharmacology matters! Towards a sex-specific psychopharmacology. Journal of Psychopharmacology, 2018, 32, 125-133.  | 2.0 | 37        |
| 33 | Spotlight on cervical vagus nerve stimulation for the treatment of primary headache disorders: a review. Journal of Pain Research, 2018, Volume 11, 1613-1625.   | 0.8 | 17        |
| 34 | Shifted balance of dorsal versus ventral striatal communication with frontal reward and regulatory regions in cannabis-dependent males. Human Brain Mapping, 2018, 39, 5062-5073.  | 1.9 | 57        |
| 35 | Kinetics and Dose Dependency of Intranasal Oxytocin Effects on Amygdala Reactivity. Biological Psychiatry, 2017, 82, 885-894.  | 0.7 | 192       |
| 36 | Oxytocin facilitates reciprocity in social communication. Social Cognitive and Affective Neuroscience, 2017, 12, 1325-1333.  | 1.5 | 52        |

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|----|---|-----|-----------|
| 37 | How the brain codes intimacy: The neurobiological substrates of romantic touch. <i>Human Brain Mapping</i> , 2017, 38, 4525-4534.   | 1.9 | 68        |
| 38 | Oxytocin drives prosocial biases in favor of attractive people. <i>Behavioral and Brain Sciences</i> , 2017, 40, e30.   | 0.4 | 5         |
| 39 | Oxytocin and Interpersonal Relationships. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 35, 389-420.  | 0.8 | 15        |
| 40 | 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        |
| 41 | Oxytocin shapes the priorities and neural representations of attitudes and values. <i>Behavioral and Brain Sciences</i> , 2017, 40, e241.   | 0.4 | 0         |
| 42 | Interactions of noradrenaline and cortisol and the induction of indelible memories. <i>Behavioral and Brain Sciences</i> , 2016, 39, e213.  | 0.4 | 1         |
| 43 | 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        |
| 44 | Oxytocin enhances cognitive control of food craving in women. <i>Human Brain Mapping</i> , 2016, 37, 4276-4285.   | 1.9 | 51        |
| 45 | Hormonal contraceptives suppress oxytocin-induced brain reward responses to the partner's face. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 767-774.                 | 1.5 | 130       |
| 46 | Oxytocin Facilitates Pavlovian Fear Learning in Males. <i>Neuropsychopharmacology</i> , 2016, 41, 932-939.  | 2.8 | 92        |
| 47 | Dissecting the Role of Oxytocin in the Formation and Loss of Social Relationships. <i>Biological Psychiatry</i> , 2016, 79, 185-193.  | 0.7 | 148       |
| 48 | The neuropeptide oxytocin modulates consumer brand relationships. <i>Scientific Reports</i> , 2015, 5, 14960.   | 1.6 | 9         |
| 49 | The influence of oxytocin on volitional and emotional ambivalence. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 987-993.  | 1.5 | 60        |
| 50 | A human tendency to anthropomorphize is enhanced by oxytocin. <i>European Neuropsychopharmacology</i> , 2015, 25, 1817-1823.  | 0.3 | 51        |
| 51 | Diminished appetitive startle modulation following targeted inhibition of prefrontal cortex. <i>Scientific Reports</i> , 2015, 5, 8954.   | 1.6 | 13        |
| 52 | The Neuropeptide Oxytocin Induces a Social Altruism Bias. <i>Journal of Neuroscience</i> , 2015, 35, 15696-15701.   | 1.7 | 91        |
| 53 | Oxytocin Facilitates the Extinction of Conditioned Fear in Humans. <i>Biological Psychiatry</i> , 2015, 78, 194-202.  | 0.7 | 210       |
| 54 | Oxytocin facilitates social approach behavior in women. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 191.   | 1.0 | 83        |

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|----|---|-----|-----------|
| 55 | Oxytocin facilitates the sensation of social stress. <i>Human Brain Mapping</i> , 2014, 35, 4741-4750.  | 1.9 | 94        |
| 56 | An Oxytocin-Induced Facilitation of Neural and Emotional Responses to Social Touch Correlates Inversely with Autism Traits. <i>Neuropsychopharmacology</i> , 2014, 39, 2078-2085.                                 | 2.8 | 214       |
| 57 | Opposing effects of oxytocin on moral judgment in males and females. <i>Human Brain Mapping</i> , 2014, 35, 6067-6076.  | 1.9 | 97        |
| 58 | 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        |
| 59 | Oxytocin enhances brain reward system responses in men viewing the face of their female partner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20308-20313. | 3.3 | 320       |
| 60 | Deciphering the Neural Signature of Conversion Blindness. <i>American Journal of Psychiatry</i> , 2013, 170, 121-122.   | 4.0 | 19        |
| 61 | Oxytocin facilitates protective responses to aversive social stimuli in males. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18144-18149.                   | 3.3 | 258       |
| 62 | Oxytocin Modulates Social Distance between Males and Females. <i>Journal of Neuroscience</i> , 2012, 32, 16074-16079.   | 1.7 | 250       |
| 63 | Fear Processing and Social Networking in the Absence of a Functional Amygdala. <i>Biological Psychiatry</i> , 2012, 72, 70-77.  | 0.7 | 123       |
| 64 | Amygdala Lesion Profoundly Alters Altruistic Punishment. <i>Biological Psychiatry</i> , 2012, 72, e5-e7.  | 0.7 | 24        |
| 65 | 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        |
| 66 | 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        |
| 67 | 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        |