

Tillmann Kruger

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

1,545
citations

331670

21
h-index

377865

34
g-index

87
all docs

87
docs citations

87
times ranked

1942
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional brain correlates of heterosexual paedophilia. <i>NeuroImage</i> , 2008, 41, 80-91.	4.2	100
2	The Neurobiology and Psychology of Pedophilia: Recent Advances and Challenges. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 344.	2.0	100
3	Brain alterations in paedophilia: A critical review. <i>Progress in Neurobiology</i> , 2014, 122, 1-23.	5.7	86
4	Differential effects of intranasal oxytocin on sexual experiences and partner interactions in couples. <i>Hormones and Behavior</i> , 2014, 65, 308-318.	2.1	83
5	Microstructural abnormalities of the posterior thalamic radiation and the mediodorsal thalamic nuclei in females with anorexia nervosa – A voxel based diffusion tensor imaging (DTI) study. <i>Journal of Psychiatric Research</i> , 2012, 46, 1237-1242.	3.1	75
6	Clinical characteristics associated with paedophilia and child sex offending – Differentiating sexual preference from offence status. <i>European Psychiatry</i> , 2018, 51, 74-85.	0.2	49
7	Simulating ComBat: how batch correction can lead to the systematic introduction of false positive results in DNA methylation microarray studies. <i>BMC Bioinformatics</i> , 2020, 21, 271.	2.6	49
8	Neurocognitive and Personality Factors in Homo- and Heterosexual Pedophiles and Controls. <i>Journal of Sexual Medicine</i> , 2011, 8, 1650-1659.	0.6	48
9	Mental Health, Sense of Coherence, and Interpersonal Violence during the COVID-19 Pandemic Lockdown in Germany. <i>Journal of Clinical Medicine</i> , 2020, 9, 3708.	2.4	44
10	Autoantibody-associated psychiatric symptoms and syndromes in adults: A narrative review and proposed diagnostic approach. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 9, 100154.	2.5	41
11	Executive Functioning in Pedophilia and Child Sexual Offending. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 460-470.	1.8	40
12	Alterations in DNA-methylation of the dopamine-receptor 2 gene are associated with abstinence and health care utilization in individuals with a lifetime history of pathologic gambling. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 63, 30-34.	4.8	38
13	Prolactin secretory rhythm in women: immediate and long-term alterations after sexual contact. <i>Human Reproduction</i> , 2012, 27, 1139-1143.	0.9	34
14	Alcohol abuse and cigarette smoking are associated with global DNA hypermethylation: Results from the German Investigation on Neurobiology in Alcoholism (GINA). <i>Alcohol</i> , 2015, 49, 97-101.	1.7	33
15	Psychopharmacological Treatment of Schizophrenia Over Time in 30 908 Inpatients: Data From the AMSP Study. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 560-573.	2.1	32
16	Hypersexual behavior in a large online sample: Individual characteristics and signs of coercive sexual behavior. <i>Journal of Behavioral Addictions</i> , 2019, 8, 213-222.	3.7	31
17	DNA methylation of the LEP gene is associated with craving during alcohol withdrawal. <i>Psychoneuroendocrinology</i> , 2015, 51, 371-377.	2.7	30
18	Altered DNA methylation of glucose transporter 1 and glucose transporter 4 in patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2016, 76, 66-73.	3.1	28

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19	Epigenetic divergence in the TRPA1 promoter correlates with pressure pain thresholds in healthy individuals. <i>Pain</i> , 2017, 158, 698-704.	4.2	27
20	Negative affect is unrelated to fluctuations in hormone levels across the menstrual cycle: Evidence from a multisite observational study across two successive cycles. <i>Journal of Psychosomatic Research</i> , 2017, 99, 21-27.	2.6	25
21	Multimodal neuroimaging measures and intelligence influence pedophile child sexual offense behavior. <i>European Neuropsychopharmacology</i> , 2018, 28, 818-827.	0.7	22
22	Child sexual offenders show prenatal and epigenetic alterations of the androgen system. <i>Translational Psychiatry</i> , 2019, 9, 28.	4.8	22
23	Botulinum toxin for the management of depression: An updated review of the evidence and meta-analysis. <i>Journal of Psychiatric Research</i> , 2021, 135, 332-340.	3.1	21
24	Effects of psychopharmacological treatment with antidepressants on the vascular system. <i>Vascular Pharmacology</i> , 2017, 96-98, 11-18.	2.1	19
25	Elevated methylation and decreased serum concentrations of BDNF in patients in levomethadone compared to diamorphine maintenance treatment. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 33-40.	3.2	18
26	Genotype-dependent epigenetic regulation of DLGAP2 in alcohol use and dependence. <i>Molecular Psychiatry</i> , 2021, 26, 4367-4382.	7.9	18
27	Psychiatric Symptoms in Patients with Shiga Toxin-Producing <i>E. coli</i> O104:H4 Induced Haemolytic-Uraemic Syndrome. <i>PLoS ONE</i> , 2014, 9, e101839.	2.5	17
28	Alcohol consumption alters <i>Gdnf</i> promoter methylation and expression in rats. <i>Journal of Psychiatric Research</i> , 2020, 121, 1-9.	3.1	17
29	Can pharmacotherapy help persistent genital arousal disorder?. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 1705-1709.	1.8	15
30	Fluoxetine induces glucose uptake and modifies glucose transporter palmitoylation in human peripheral blood mononuclear cells. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 883-891.	3.4	15
31	Novel candidate genes for ECT response prediction—a pilot study analyzing the DNA methylome of depressed patients receiving electroconvulsive therapy. <i>Clinical Epigenetics</i> , 2020, 12, 114.	4.1	14
32	Sexual Interaction in Digital Contexts and Its Implications for Sexual Health: A Conceptual Analysis. <i>Frontiers in Psychology</i> , 2021, 12, 769732.	2.1	14
33	Reduced muscle mass in middle-aged depressed patients is associated with male gender and chronicity. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 76, 58-64.	4.8	13
34	Pedophilic sex offenders are characterised by reduced GABA concentration in dorsal anterior cingulate cortex. <i>NeuroImage: Clinical</i> , 2018, 18, 335-341.	2.7	13
35	Postmarketing safety surveillance data reveals protective effects of botulinum toxin injections against incident anxiety. <i>Scientific Reports</i> , 2021, 11, 24173.	3.3	13
36	Can Botulinum Toxin Help Patients With Borderline Personality Disorder?. <i>American Journal of Psychiatry</i> , 2016, 173, 940-941.	7.2	12

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37	Psychopharmacological treatment of 1650 in-patients with acute mania-data from the AMSP study. <i>Journal of Affective Disorders</i> , 2016, 191, 164-171.	4.1	12
38	A Case of Comorbid Persistent Genital Arousal Disorder and Premature Ejaculation: Killing Two Birds With One Stone. <i>Journal of Sex and Marital Therapy</i> , 2016, 42, 1-3.	1.5	12
39	Olanzapine and aripiprazole differentially affect glucose uptake and energy metabolism in human mononuclear blood cells. <i>Journal of Psychiatric Research</i> , 2017, 88, 18-27.	3.1	12
40	Empathy in pedophilia and sexual offending against children: A multifaceted approach.. <i>Journal of Abnormal Psychology</i> , 2019, 128, 453-464.	1.9	12
41	Six Months of Piano Training in Healthy Elderly Stabilizes White Matter Microstructure in the Fornix, Compared to an Active Control Group. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 817889.	3.4	12
42	S100B, Homocysteine, Vitamin B12, Folic Acid, and Procalcitonin Serum Levels in Remitters to Electroconvulsive Therapy: A Pilot Study. <i>Disease Markers</i> , 2018, 2018, 1-8.	1.3	11
43	Shifting Instead of Drifting “Improving Attentional Performance by Means of the Attention Training Technique. <i>Frontiers in Psychology</i> , 2019, 10, 23.	2.1	11
44	Diminished fronto-limbic functional connectivity in child sexual offenders. <i>Journal of Psychiatric Research</i> , 2019, 108, 48-56.	3.1	11
45	Promoter Methylation of <i>LEP</i> and <i>LEPR</i> before and after Bariatric Surgery: A Cross-Sectional Study. <i>Obesity Facts</i> , 2021, 14, 93-99.	3.4	10
46	Electroconvulsive therapy, changes in immune cell ratios, and their association with seizure quality and clinical outcome in depressed patients. <i>European Neuropsychopharmacology</i> , 2020, 36, 18-28.	0.7	9
47	Dopamine-receptor 2 gene-methylation and gambling behavior in relation to impulsivity. <i>Psychiatry Research</i> , 2016, 239, 154-155.	3.3	8
48	Decoding Pedophilia: Increased Anterior Insula Response to Infant Animal Pictures. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 645.	2.0	8
49	DNA-methylation of the dopamin receptor 2 gene is altered during alcohol withdrawal. <i>European Neuropsychopharmacology</i> , 2019, 29, 1250-1257.	0.7	8
50	Clinical effects of glabellar botulinum toxin injections on borderline personality disorder: A randomized controlled trial. <i>Journal of Psychopharmacology</i> , 2022, 36, 159-169.	4.0	8
51	Epigenetic Effects of Intravenous Diacetylmorphine on the Methylation of <i>POMC</i> and <i>NR3C1</i> . <i>Neuropsychobiology</i> , 2017, 75, 193-199.	1.9	7
52	Reduction of Risk Factors for Pedophilic Sexual Offending. <i>Journal of Sexual Medicine</i> , 2018, 15, 1629-1637.	0.6	7
53	Two Sides of One Coin: A Comparison of Clinical and Neurobiological Characteristics of Convicted and Non-Convicted Pedophilic Child Sexual Offenders. <i>Journal of Clinical Medicine</i> , 2019, 8, 947.	2.4	7
54	DNA Methylation of the t-PA Gene Differs Between Various Immune Cell Subtypes Isolated From Depressed Patients Receiving Electroconvulsive Therapy. <i>Frontiers in Psychiatry</i> , 2020, 11, 571.	2.6	7

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55	Early Detection and Prevention of Schizophrenic Psychosisâ€”A Review. <i>Brain Sciences</i> , 2022, 12, 11.	2.3	7
56	Reduced plasma levels of asymmetric Di-Methylarginine (ADMA) in patients with alcohol dependence normalize during withdrawal. <i>European Neuropsychopharmacology</i> , 2012, 22, 836-840.	0.7	6
57	The Hamburgâ€”Hannover Agitation Scale (H2A): Development and validation of a self-assessment tool for symptoms of agitation. <i>Journal of Psychiatric Research</i> , 2015, 69, 158-165.	3.1	6
58	Smoking and Promoter-Specific Deoxyribonucleic Acid Methylation of the Atrial Natriuretic Peptide Gene: Methylation of Smokers and Non-Smokers Differs Significantly during Withdrawal. <i>European Addiction Research</i> , 2017, 23, 306-311.	2.4	6
59	Lack of Increase in Sexual Drive and Function After Dopaminergic Stimulation in Women. <i>Journal of Sex and Marital Therapy</i> , 2018, 44, 61-72.	1.5	6
60	Desacylghrelin but not acylghrelin is reduced during smoking cessation. <i>Journal of Neural Transmission</i> , 2018, 125, 1885-1889.	2.8	6
61	Epigenetic alterations of the POMC promoter in tobacco dependence. <i>European Neuropsychopharmacology</i> , 2018, 28, 875-879.	0.7	6
62	DNA Methylation of the Leptin Gene Promoter is Altered by Chronic Alcohol Exposure in an Animal Model for Alcohol Dependence. <i>European Addiction Research</i> , 2019, 25, 49-55.	2.4	6
63	The Pharmacotherapy of Persistent Genital Arousal Disorder. <i>Current Sexual Health Reports</i> , 2020, 12, 34-39.	0.8	6
64	Autoantibody-associated psychiatric syndromes in children: link to adult psychiatry. <i>Journal of Neural Transmission</i> , 2021, 128, 735-747.	2.8	6
65	Treatment of Depression with Botulinum Toxin. <i>Toxins</i> , 2022, 14, 383.	3.4	6
66	Epigenetic Regulation of the Promotor Region of Vascular Endothelial Growth Factor-A and Nerve Growth Factor in Opioid-Maintained Patients. <i>European Addiction Research</i> , 2017, 23, 249-259.	2.4	5
67	Smoking-induced changes in leptin serum levels and c/EBPalpha-related methylation status of the leptin core promotor during smoking cessation. <i>Psychoneuroendocrinology</i> , 2019, 100, 106-112.	2.7	5
68	Mathematical Modeling and Simulation Provides Evidence for New Strategies of Ovarian Stimulation. <i>Frontiers in Endocrinology</i> , 2021, 12, 613048.	3.5	5
69	Empathy in paedophilia and sexual offending against children: a longitudinal extension. <i>Journal of Sexual Aggression</i> , 2022, 28, 178-195.	1.0	5
70	Severe hair loss associated with psyc hotropic drugs in psychiatric inpatientsâ€”Data from an observational pharmacovigilance program in German-speaking countries. <i>European Psychiatry</i> , 2018, 54, 117-123.	0.2	4
71	Alcohol Withdrawal and Proopiomelanocortin Neuropeptides in an Animal Model of Alcohol Dependence. <i>Neuropsychobiology</i> , 2019, 78, 118-127.	1.9	4
72	Placebo and Nocebo Effects in Sexual Medicine: An Experimental Approach. <i>Journal of Sex and Marital Therapy</i> , 2016, 42, 721-739.	1.5	3

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73	Trauma Severity in Early Childhood Correlates with Stress and Satiety Hormone Levels in a Pilot Cohort Receiving Diamorphine Maintenance Treatment. <i>European Addiction Research</i> , 2020, 26, 103-108.	2.4	3
74	TNF- α Increase in a Cohort of Depressive Patients. <i>Disease Markers</i> , 2021, 2021, 1-7.	1.3	3
75	Expectation of sexual images of adults and children elicits differential dorsal anterior cingulate cortex activation in pedophilic sexual offenders and healthy controls. <i>NeuroImage: Clinical</i> , 2019, 23, 101863.	2.7	2
76	MEG reveals preference specific increases of sexual-image-evoked responses in paedophilic sexual offenders and healthy controls. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 257-270.	2.6	2
77	An unusual presentation of Huntington's disease. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04547.	0.5	2
78	Epinephrine levels decrease in responders after electroconvulsive therapy. <i>Journal of Neural Transmission</i> , 2021, 128, 1917-1921.	2.8	2
79	Impact of COVID-19 on Medical Supply in Adults With Congenital Heart Disease. <i>Frontiers in Psychiatry</i> , 2022, 13, 812611.	2.6	2
80	Impact of fasting on stress systems and depressive symptoms in patients with major depressive disorder: a cross-sectional study. <i>Scientific Reports</i> , 2022, 12, 7642.	3.3	2
81	One Step Ahead's Attention Control Capabilities at Baseline Are Associated With the Effectiveness of the Attention Training Technique. <i>Frontiers in Psychology</i> , 2020, 11, 401.	2.1	1
82	Differences in the promoter methylation of atrial natriuretic peptide and vasopressin in alcohol use disorder. A longitudinal case-control-study during withdrawal therapy. <i>Psychoneuroendocrinology</i> , 2021, 133, 105387.	2.7	0
83	Comment on effects of botulinum toxin type A on mood and cognitive function in patients with Parkinson's disease and depression. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 10962-10963.	0.0	0
84	Electroconvulsive therapy and adiposity-related parameters in treatment-resistant depressed patients. <i>Journal of Neural Transmission</i> , 2022, 129, 331-341.	2.8	0
85	Neural processing associated with cognitive empathy in pedophilia and child sexual offending. <i>Social Cognitive and Affective Neuroscience</i> , 2021, , .	3.0	0