# Sabine VollstÃ¤dt-Klein

List of Publications by Year
in descending order



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|---|---|---|---|
| 160 papers | 11,602 citations | 41344 49 h-index | 30922 102 g-index |
| 163 all docs | 163 docs citations | 163 times ranked | 14171 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182. | 2.1 | 696 |
| 2 | Amygdala-prefrontal coupling depends on a genetic variation of the serotonin transporter. Nature Neuroscience, 2005, 8, 20-21. | 14.8 | 644 |
| 3 | Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561. | 21.4 | 594 |
| 4 | The IMAGEN study: reinforcement-related behaviour in normal brain function and psychopathology. Molecular Psychiatry, 2010, 15, 1128-1139. | 7.9 | 539 |
| 5 | Correlated gene expression supports synchronous activity in brain networks. Science, 2015, 348, 1241-1244. | 12.6 | 532 |
| 6 | Cue-induced activation of the striatum and medial prefrontal cortex is associated with subsequent relapse in abstinent alcoholics. Psychopharmacology, 2004, 175, 296-302. | 3.1 | 526 |
| 7 | Adolescent impulsivity phenotypes characterized by distinct brain networks. Nature Neuroscience, 2012, 15, 920-925. | 14.8 | 368 |
| 8 | Neuropsychosocial profiles of current and future adolescent alcohol misusers. Nature, 2014, 512, 185-189. | 27.8 | 368 |
| 9 | Correlation Between Dopamine D2 Receptors in the Ventral Striatum and Central Processing of Alcohol Cues and Craving. American Journal of Psychiatry, 2004, 161, 1783-1789. | 7.2 | 341 |
| 10 | Initial, habitual and compulsive alcohol use is characterized by a shift of cue processing from ventral to dorsal striatum. Addiction, 2010, 105, 1741-1749. | 3.3 | 305 |
| 11 | Gender differences in the processing of standardized emotional visual stimuli in humans: a functional magnetic resonance imaging study. Neuroscience Letters, 2003, 348, 41-45. | 2.1 | 254 |
| 12 | The Brainâ€™s Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. American Journal of Psychiatry, 2015, 172, 1215-1223. | 7.2 | 237 |
| 13 | Severity of nicotine dependence modulates cue-induced brain activity in regions involved in motor preparation and imagery. Psychopharmacology, 2006, 184, 577-588. | 3.1 | 202 |
| 14 | Lower Ventral Striatal Activation During Reward Anticipation in Adolescent Smokers. American Journal of Psychiatry, 2011, 168, 540-549. | 7.2 | 198 |
| 15 | Effects of Cue-Exposure Treatment on Neural Cue Reactivity in Alcohol Dependence: A Randomized Trial. Biological Psychiatry, 2011, 69, 1060-1066. | 1.3 | 178 |
| 16 | Nicotine Dependence Is Characterized by Disordered Reward Processing in a Network Driving Motivation. Biological Psychiatry, 2010, 67, 745-752. | 1.3 | 172 |
| 17 | Development of alcohol-associated cues and cue-induced brain activation in alcoholics. European Psychiatry, 2002, 17, 287-291. | 0.2 | 163 |
| 18 | Geneâ€“gene effects on central processing of aversive stimuli. Molecular Psychiatry, 2007, 12, 307-317. | 7.9 | 148 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The neural basis of video gaming. Translational Psychiatry, 2011, 1, e53-e53. | 4.8 | 141 |
| 20 | Risk Taking and the Adolescent Reward System: A Potential Common Link to Substance Abuse. American Journal of Psychiatry, 2012, 169, 39-46. | 7.2 | 138 |
| 21 | Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)â€"From trajectories to mechanisms and interventions. Addiction Biology, 2020, 25, e12866. | 2.6 | 135 |
| 22 | Impairment of inhibitory control in response to food-associated cues and attentional bias of obese participants and normal-weight controls. International Journal of Obesity, 2012, 36, 1334-1339. | 3.4 | 125 |
| 23 | Determinants of Early Alcohol Use In Healthy Adolescents: The Differential Contribution of Neuroimaging and Psychological Factors. Neuropsychopharmacology, 2012, 37, 986-995. | 5.4 | 124 |
| 24 | Validating incentive salience with functional magnetic resonance imaging: association between mesolimbic cue reactivity and attentional bias in alcoholâ€dependent patients. Addiction Biology, 2012, 17, 807-816. | 2.6 | 121 |
| 25 | Cerebral processing of social rejection in patients with borderline personality disorder. Social Cognitive and Affective Neuroscience, 2014, 9, 1789-1797. | 3.0 | 108 |
| 26 | Neurobiological correlates of physical self-concept and self-identification with avatars in addicted players of Massively Multiplayer Online Role-Playing Games (MMORPGs). Addictive Behaviors, 2014, 39, 1789-1797. | 3.0 | 92 |
| 27 | How the serotonin transporter 5-HTTLPR polymorphism influences amygdala function: the roles of in vivo serotonin transporter expression and amygdala structure. Translational Psychiatry, 2011, 1, e37-e37. | 4.8 | 91 |
| 28 | RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21128-21133. | 7.1 | 90 |
| 29 | (Still) longing for food: Insulin reactivity modulates response to food pictures. Human Brain Mapping, 2013, 34, 2367-2380. | 3.6 | 89 |
| 30 | Blockade of Cue-induced Brain Activation of Abstinent Alcoholics by a Single Administration of Amisulpride as Measured With fMRI. Alcoholism: Clinical and Experimental Research, 2006, 30, 1349-1354. | 2.4 | 88 |
| 31 | Association of Leptin With Food Cueâ€"Induced Activation in Human Reward Pathways. Archives of General Psychiatry, 2012, 69, 529. | 12.3 | 87 |
| 32 | Cortical thickness of superior frontal cortex predicts impulsiveness and perceptual reasoning in adolescence. Molecular Psychiatry, 2013, 18, 624-630. | 7.9 | 87 |
| 33 | Oxytocin Reduces Alcohol Cue-Reactivity in Alcohol-Dependent Rats and Humans. Neuropsychopharmacology, 2018, 43, 1235-1246. | 5.4 | 85 |
| 34 | Predicting Naltrexone Response in Alcoholâ€Dependent Patients: The Contribution of Functional Magnetic Resonance Imaging. Alcoholism: Clinical and Experimental Research, 2014, 38, 2754-2762. | 2.4 | 79 |
| 35 | Avatarâ€™s neurobiological traces in the self-concept of massively multiplayer online role-playing game (MMORPG) addicts.. Behavioral Neuroscience, 2015, 129, 8-17. | 1.2 | 79 |
| 36 | Avoidance of Alcohol-Related Stimuli Increases During the Early Stage of Abstinence in Alcohol-Dependent Patients. Alcohol and Alcoholism, 2009, 44, 458-463. | 1.6 | 78 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Boys do it the right way: Sex-dependent amygdala lateralization during face processing in adolescents. NeuroImage, 2011, 56, 1847-1853. | 4.2 | 73 |
| 38 | Severity of dependence modulates smokers' neuronal cue reactivity and cigarette craving elicited by tobacco advertisement. Addiction Biology, 2011, 16, 166-175. | 2.6 | 72 |
| 39 | CLINICAL STUDY: Attentional bias in alcoholâ€dependent patients: the role of chronicity and executive functioning. Addiction Biology, 2009, 14, 194-203. | 2.6 | 69 |
| 40 | Association of Protein PhosphatasePPM1GWith Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. American Journal of Psychiatry, 2015, 172, 543-552. | 7.2 | 68 |
| 41 | Creating probabilistic maps of the face network in the adolescent brain: A multicentre functional MRI study. Human Brain Mapping, 2012, 33, 938-957. | 3.6 | 67 |
| 42 | Increased neural activity during high working memory load predicts low relapse risk in alcohol dependence. Addiction Biology, 2014, 19, 402-414. | 2.6 | 67 |
| 43 | Hormonal contraceptives, menstrual cycle and brain response to faces. Social Cognitive and Affective Neuroscience, 2014, 9, 191-200. | 3.0 | 66 |
| 44 | Rsu1 regulates ethanol consumption in Drosophila and humans. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4085-93. | 7.1 | 57 |
| 45 | Effects of d-cycloserine on extinction of mesolimbic cue reactivity in alcoholism: a randomized placebo-controlled trial. Psychopharmacology, 2015, 232, 2353-2362. | 3.1 | 57 |
| 46 | Single nucleotide polymorphism in the neuroplastin locus associates with cortical thickness and intellectual ability in adolescents. Molecular Psychiatry, 2015, 20, 263-274. | 7.9 | 57 |
| 47 | Incubation of neural alcohol cue reactivity after withdrawal and its blockade by naltrexone. Addiction Biology, 2020, 25, e12717. | 2.6 | 57 |
| 48 | Neural Mechanisms of Attention-Deficit/Hyperactivity Disorder Symptoms Are Stratified by MAOA Genotype. Biological Psychiatry, 2013, 74, 607-614. | 1.3 | 54 |
| 49 | Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. Developmental Cognitive Neuroscience, 2015, 16, 63-70. | 4.0 | 54 |
| 50 | Sex Differences in COMT Polymorphism Effects on Prefrontal Inhibitory Control in Adolescence. Neuropsychopharmacology, 2014, 39, 2560-2569. | 5.4 | 53 |
| 51 | Oxytocin Receptor Genotype Modulates Ventral Striatal Activity to Social Cues and Response to Stressful Life Events. Biological Psychiatry, 2014, 76, 367-376. | 1.3 | 53 |
| 52 | The role of emotional inhibitory control in specific internet addiction â€“ an fMRI study. Behavioural Brain Research, 2017, 324, 1-14. | 2.2 | 53 |
| 53 | No Differences in Hippocampal Volume between Carriers and Non-Carriers of the ApoE Îµ4 and Îµ2 Alleles in Young Healthy Adolescents. Journal of Alzheimer's Disease, 2014, 40, 37-43. | 2.6 | 51 |
| 54 | Genomic architecture of human neuroanatomical diversity. Molecular Psychiatry, 2015, 20, 1011-1016. | 7.9 | 50 |

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|---|---|---|---|
| 55 | Altered Reward Processing in Adolescents With Prenatal Exposure to Maternal Cigarette Smoking. JAMA Psychiatry, 2013, 70, 847. | 11.0 | 49 |
| 56 | Pain Processing after Social Exclusion and Its Relation to Rejection Sensitivity in Borderline Personality Disorder. PLoS ONE, 2015, 10, e0133693. | 2.5 | 48 |
| 57 | A comparison of region-of-interest measures for extracting whole brain data using survival analysis in alcoholism as an example. Journal of Neuroscience Methods, 2015, 242, 58-64. | 2.5 | 48 |
| 58 | Does erotic stimulus presentation design affect brain activation patterns? Event-related vs. blocked fMRI designs. Behavioral and Brain Functions, 2008, 4, 30. | 3.3 | 47 |
| 59 | New evidence of factor structure and measurement invariance of the SDQ across five European nations. European Child and Adolescent Psychiatry, 2015, 24, 1523-1534. | 4.7 | 47 |
| 60 | Increased mesolimbic cue-reactivity in carriers of the mu-opioid-receptor gene OPRM1 A118G polymorphism predicts drinking outcome: A functional imaging study in alcohol dependent subjects. European Neuropsychopharmacology, 2015, 25, 1128-1135. | 0.7 | 46 |
| 61 | Fully-automated quality assurance in multi-center studies using MRI phantom measurements. Magnetic Resonance Imaging, 2014, 32, 771-780. | 1.8 | 45 |
| 62 | Aversive Learning in Adolescents: Modulation by Amygdalaâ€“Prefrontal and Amygdalaâ€“Hippocampal Connectivity and Neuroticism. Neuropsychopharmacology, 2014, 39, 875-884. | 5.4 | 41 |
| 63 | Personality and Substance Use: Psychometric Evaluation and Validation of the Substance Use Risk Profile Scale (<scp>SURPS</scp>) in English, Irish, French, and German Adolescents. Alcoholism: Clinical and Experimental Research, 2015, 39, 2234-2248. | 2.4 | 41 |
| 64 | Microstructural White Matter Alterations in Men With Alcohol Use Disorder and Rats With Excessive Alcohol Consumption During Early Abstinence. JAMA Psychiatry, 2019, 76, 749. | 11.0 | 41 |
| 65 | Very large fMRI study using the IMAGEN database: Sensitivityâ€“specificity and population effect modeling in relation to the underlying anatomy. NeuroImage, 2012, 61, 295-303. | 4.2 | 39 |
| 66 | A Phenotypic Structure and Neural Correlates of Compulsive Behaviors in Adolescents. PLoS ONE, 2013, 8, e80151. | 2.5 | 39 |
| 67 | Acute and chronic nicotine effects on behaviour and brain activation during intertemporal decision making. Addiction Biology, 2014, 19, 918-930. | 2.6 | 39 |
| 68 | Increased Activation of the ACC During a Spatial Working Memory Task in Alcoholâ€Dependence Versus Heavy Social Drinking. Alcoholism: Clinical and Experimental Research, 2010, 34, 771-776. | 2.4 | 38 |
| 69 | Common structural correlates of trait impulsiveness and perceptual reasoning in adolescence. Human Brain Mapping, 2013, 34, 374-383. | 3.6 | 38 |
| 70 | No differences in ventral striatum responsivity between adolescents with a positive family history of alcoholism and controls. Addiction Biology, 2015, 20, 534-545. | 2.6 | 38 |
| 71 | Frontal cortex gray matter volume alterations in pathological gambling occur independently from substance use disorder. Addiction Biology, 2017, 22, 864-872. | 2.6 | 38 |
| 72 | D2 Antidopaminergic Modulation of Frontal Lobe Function in Healthy Human Subjects. Biological Psychiatry, 2006, 60, 1196-1205. | 1.3 | 37 |

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|---|---|---|---|
| 73 | Loss of Control of Alcohol Use and Severity of Alcohol Dependence in Nonâ€Treatmentâ€Seeking Heavy Drinkers Are Related to Lower Glutamate in Frontal White Matter. Alcoholism: Clinical and Experimental Research, 2013, 37, 1643-1649. | 2.4 | 37 |
| 74 | White-matter microstructure and gray-matter volumes in adolescents with subthreshold bipolar symptoms. Molecular Psychiatry, 2014, 19, 462-470. | 7.9 | 37 |
| 75 | Decisionâ€making deficits in patients diagnosed with disordered gambling using the Cambridge Gambling task: the effects of substance use disorder comorbidity. Brain and Behavior, 2014, 4, 484-494. | 2.2 | 37 |
| 76 | Genetic Variation in the Atrial Natriuretic Peptide Transcription Factor GATA4 Modulates Amygdala Responsiveness in Alcohol Dependence. Biological Psychiatry, 2014, 75, 790-797. | 1.3 | 37 |
| 77 | The Influence of Gender and Emotional Valence of Visual Cues on fMRI Activation in Humans. Pharmacopsychiatry, 2003, 36, 191-194. | 3.3 | 35 |
| 78 | Exploring the Neural Basis of Avatar Identification in Pathological Internet Gamers and of Self-Reflection in Pathological Social Network Users. Journal of Behavioral Addictions, 2016, 5, 485-499. | 3.7 | 34 |
| 79 | Reduced striatal activation during reward anticipation due to appetite-provoking cues in chronic schizophrenia: A fMRI study. Schizophrenia Research, 2012, 134, 151-157. | 2.0 | 33 |
| 80 | Ghrelin modulates mesolimbic reactivity to alcohol cues in alcoholâ€addicted subjects: a functional imaging study. Addiction Biology, 2019, 24, 1066-1076. | 2.6 | 33 |
| 81 | Haloperidol challenge in healthy male humans: a functional magnetic resonance imaging study. Neuroscience Letters, 2003, 340, 193-196. | 2.1 | 31 |
| 82 | MR spectroscopy in opiate maintenance therapy: association of glutamate with the number of previous withdrawals in the anterior cingulate cortex. Addiction Biology, 2012, 17, 659-667. | 2.6 | 31 |
| 83 | The risk variant in <scp>ODZ</scp>4 for bipolar disorder impacts on amygdala activation during reward processing. Bipolar Disorders, 2013, 15, 440-445. | 1.9 | 31 |
| 84 | Insula and striatum activity in effort-related monetary reward processing in gambling disorder: The role of depressive symptomatology. NeuroImage: Clinical, 2014, 6, 243-251. | 2.7 | 31 |
| 85 | Oleoylethanolamide and Human Neural Responses to Food Stimuli in Obesity. JAMA Psychiatry, 2014, 71, 1254. | 11.0 | 31 |
| 86 | The effects of single nucleotide polymorphisms in glutamatergic neurotransmission genes on neural response to alcohol cues and craving. Addiction Biology, 2015, 20, 1022-1032. | 2.6 | 30 |
| 87 | Reduced fMRI activation of an occipital area in recently detoxified alcohol-dependent patients in a visual and acoustic stimulation paradigm. Addiction Biology, 2007, 12, 117-121. | 2.6 | 29 |
| 88 | BDNF Val66Met and reward-related brain function in adolescents: role for early alcohol consumption. Alcohol, 2015, 49, 103-10. | 1.7 | 28 |
| 89 | Effects of leptin and ghrelin on neural cue-reactivity in alcohol addiction: Two streams merge to one river?. Psychoneuroendocrinology, 2019, 100, 1-9. | 2.7 | 28 |
| 90 | The Startle Reflex in Alcohol-Dependent Patients: Changes after Cognitive-Behavioral Therapy and Predictive Validity for Drinking Behavior. Psychotherapy and Psychosomatics, 2007, 76, 385-390. | 8.8 | 27 |

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|---|---|---|---|
| 91 | The effect of pictorial warnings on cigarette packages on attentional bias of smokers. Pharmacology Biochemistry and Behavior, 2011, 98, 292-298. | 2.9 | 27 |
| 92 | Attention Shift towards Smoking Cues Relates to Severity of Dependence, Smoking Behavior and Breath Carbon Monoxide. European Addiction Research, 2011, 17, 217-224. | 2.4 | 27 |
| 93 | Nicotine Alters Foodâ€“Cue Reactivity via Networks Extending From the Hypothalamus. Neuropsychopharmacology, 2013, 38, 2307-2314. | 5.4 | 27 |
| 94 | The dimensional complexity of the EEG during cognitive tasks reflects the impaired information processing in schizophrenic patients. International Journal of Psychophysiology, 2000, 36, 237-246. | 1.0 | 26 |
| 95 | Manual dexterity correlating with right lobule VI volume in right-handed 14-year-olds. NeuroImage, 2012, 59, 1615-1621. | 4.2 | 26 |
| 96 | Layered genetic control of DNA methylation and gene expression: a locus of multiple sclerosis in healthy individuals. Human Molecular Genetics, 2015, 24, 5733-5745. | 2.9 | 26 |
| 97 | A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. Nature Protocols, 2022, 17, 567-595. | 12.0 | 26 |
| 98 | Maternal interpersonal affiliation is associated with adolescentsâ€™ brain structure and reward processing. Translational Psychiatry, 2012, 2, e182-e182. | 4.8 | 24 |
| 99 | Do you see what I see? Sex differences in the discrimination of facial emotions during adolescence.. Emotion, 2013, 13, 1030-1040. | 1.8 | 24 |
| 100 | Transforming brain signals related to value evaluation and selfâ€control into behavioral choices. Human Brain Mapping, 2019, 40, 1049-1061. | 3.6 | 24 |
| 101 | Investigation of brain functional connectivity to assess cognitive control over cueâ€processing in Alcohol Use Disorder. Addiction Biology, 2021, 26, e12863. | 2.6 | 24 |
| 102 | Genetic Risk For Nicotine Dependence in the Cholinergic System and Activation of the Brain Reward System in Healthy Adolescents. Neuropsychopharmacology, 2013, 38, 2081-2089. | 5.4 | 22 |
| 103 | Oxytocin modulates alcohol-cue induced functional connectivity in the nucleus accumbens of social drinkers. Psychoneuroendocrinology, 2019, 109, 104385. | 2.7 | 22 |
| 104 | From gene to brain to behavior: schizophreniaâ€associated variation in <scp>AMBRA</scp>1 alters impulsivityâ€related traits. European Journal of Neuroscience, 2013, 38, 2941-2945. | 2.6 | 21 |
| 105 | A Genome-Wide Association Study Suggests Novel Loci Associated with a Schizophrenia-Related Brain-Based Phenotype. PLoS ONE, 2013, 8, e64872. | 2.5 | 21 |
| 106 | Nicotine increases neural response to unpleasant stimuli and anxiety in nonâ€smokers. Addiction Biology, 2011, 16, 285-295. | 2.6 | 20 |
| 107 | The personality trait self-directedness predicts the amygdalaâ€™s reaction to appetizing cues in fMRI. Appetite, 2012, 58, 1023-1029. | 3.7 | 19 |
| 108 | Cortical surfaceâ€based thresholdâ€free cluster enhancement and cortexwise mediation. Human Brain Mapping, 2017, 38, 2795-2807. | 3.6 | 18 |

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|---|---|---|---|
| 109 | Human dopamine receptor D2/D3 availability predicts amygdala reactivity to unpleasant stimuli. Human Brain Mapping, 2010, 31, 716-726. | 3.6 | 17 |
| 110 | The topâ€down regulation from the prefrontal cortex to insula via hypnotic aversion suggestions reduces smoking craving. Human Brain Mapping, 2019, 40, 1718-1728. | 3.6 | 17 |
| 111 | Impaired working memory performance in opioid-dependent patients is related to reduced insula gray matter volume: a voxel-based morphometric study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 813-822. | 3.2 | 16 |
| 112 | Effects of social exclusion and physical pain in chronic opioid maintenance treatment: fMRI correlates. European Neuropsychopharmacology, 2019, 29, 291-305. | 0.7 | 16 |
| 113 | Interaction between behavioral inhibition and neural alcohol cue-reactivity in ADHD and alcohol use disorder. Psychopharmacology, 2020, 237, 1691-1707. | 3.1 | 16 |
| 114 | Brain networks subserving fixed versus performance-adjusted delay stop trials in a stop signal task. Behavioural Brain Research, 2012, 235, 89-97. | 2.2 | 15 |
| 115 | A model comparison of COMT effects on central processing of affective stimuli. NeuroImage, 2009, 46, 683-691. | 4.2 | 14 |
| 116 | Diminished Brain Functional Magnetic Resonance Imaging Activation in Patients on Opiate Maintenance Despite Normal Spatial Working Memory Task Performance. Clinical Neuropharmacology, 2012, 35, 153-160. | 0.7 | 14 |
| 117 | Association between alcohol-cue modulated startle reactions and drinking behaviour in alcohol dependent patients â€" results of the PREDICT study. International Journal of Psychophysiology, 2014, 94, 263-271. | 1.0 | 14 |
| 118 | Robust regression for large-scale neuroimaging studies. NeuroImage, 2015, 111, 431-441. | 4.2 | 14 |
| 119 | The effects of nalmefene on emotion processing in alcohol use disorder â€" A randomized, controlled fMRI study. European Neuropsychopharmacology, 2019, 29, 1442-1452. | 0.7 | 14 |
| 120 | Nalmefene attenuates neural alcohol cue-reactivity in the ventral striatum and subjective alcohol craving in patients with alcohol use disorder. Psychopharmacology, 2021, 238, 2179-2189. | 3.1 | 14 |
| 121 | Increased network centrality of the anterior insula in early abstinence from alcohol. Addiction Biology, 2022, 27, e13096. | 2.6 | 14 |
| 122 | A target sample of adolescents and reward processing: same neural and behavioral correlates engaged in common paradigms?. Experimental Brain Research, 2012, 223, 429-439. | 1.5 | 13 |
| 123 | Randomized parcellation based inference. NeuroImage, 2014, 89, 203-215. | 4.2 | 13 |
| 124 | Association of the alcohol dehydrogenase gene polymorphism rs1789891 with gray matter brain volume, alcohol consumption, alcohol craving and relapse risk. Addiction Biology, 2019, 24, 110-120. | 2.6 | 13 |
| 125 | The Action Representation Elicited by Different Types of Drug-Related Cues in Heroin-Abstinent Individuals. Frontiers in Behavioral Neuroscience, 2018, 12, 123. | 2.0 | 12 |
| 126 | Personality of elite male and female chess players and its relation to chess skill. Learning and Individual Differences, 2010, 20, 517-521. | 2.7 | 11 |

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|---|---|---|---|
| 127 | Experience of social discrimination correlates with neurometabolism: a pilot study in heroin addicts. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 197-203. | 3.2 | 11 |
| 128 | Development and Validation of the Craving Automated Scale for Alcohol. Alcoholism: Clinical and Experimental Research, 2015, 39, 333-342. | 2.4 | 11 |
| 129 | GATA4 variant interaction with brain limbic structure and relapse risk: A voxel-based morphometry study. European Neuropsychopharmacology, 2016, 26, 1431-1437. | 0.7 | 11 |
| 130 | FMRI-based prediction of naltrexone response in alcohol use disorder: a replication study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 915-927. | 3.2 | 11 |
| 131 | BDNF influences neural cue-reactivity to food stimuli and food craving in obesity. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 963-974. | 3.2 | 11 |
| 132 | Volumetric Prefrontal Cortex Alterations in Patients With Alcohol Dependence and the Involvement of Selfâ€Control. Alcoholism: Clinical and Experimental Research, 2019, 43, 2514-2524. | 2.4 | 10 |
| 133 | Higher Social Rejection Sensitivity in Opioid-Dependent Patients Is Related to Smaller Insula Gray Matter Volume: A Voxel-Based Morphometric Study. Social Cognitive and Affective Neuroscience, 2019, 14, 1187-1195. | 3.0 | 10 |
| 134 | Personality, Attentional Biases towards Emotional Faces and Symptoms of Mental Disorders in an Adolescent Sample. PLoS ONE, 2015, 10, e0128271. | 2.5 | 10 |
| 135 | Orbitofrontal structural markers of negative affect in alcohol dependence and their associations with heavy relapse-risk at 6Âmonths post-treatment. European Psychiatry, 2017, 46, 16-22. | 0.2 | 9 |
| 136 | Testâ€"retest reliability of neural alcohol cueâ€reactivity: Is there light at the end of the magnetic resonance imaging tube?. Addiction Biology, 2022, 27, e13069. | 2.6 | 9 |
| 137 | Predictors of weight loss in participants with obesity following bariatric surgery â€" A prospective longitudinal fMRI study. Appetite, 2021, 163, 105237. | 3.7 | 9 |
| 138 | Oxytocin attenuates neural response to emotional faces in social drinkers: an fMRI study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 873-882. | 3.2 | 8 |
| 139 | Common and distinct neural connectivity in attentionâ€deficit/hyperactivity disorder and alcohol use disorder studied using restingâ€state functional magnetic resonance imaging. Alcoholism: Clinical and Experimental Research, 2021, 45, 948-960. | 2.4 | 8 |
| 140 | COMT Val158Met Polymorphism and Social Impairment Interactively Affect Attention-Deficit Hyperactivity Symptoms in Healthy Adolescents. Frontiers in Genetics, 2018, 9, 284. | 2.3 | 7 |
| 141 | The training game SALIENCE for the therapy of alcohol use disorder. Health Informatics Journal, 2020, 26, 499-512. | 2.1 | 7 |
| 142 | Leptin predicts cortical and subcortical gray matter volume recovery in alcohol dependent patients: A longitudinal structural magnetic resonance imaging study. Hormones and Behavior, 2020, 124, 104749. | 2.1 | 7 |
| 143 | Response inhibition deficits: Reliability of alcohol-related assessment tasks. Sucht, 2016, 62, 203-215. | 0.2 | 6 |
| 144 | The role of the cannabinoid receptor in adolescentsâ€² processing of facial expressions. European Journal of Neuroscience, 2016, 43, 98-105. | 2.6 | 5 |

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|---|---|---|---|
| 145 | Stop What You're Doing!â€"An fMRI Study on Comparisons of Neural Subprocesses of Response Inhibition in ADHD and Alcohol Use Disorder. Frontiers in Psychiatry, 2021, 12, 691930. | 2.6 | 5 |
| 146 | A History of Childhood Maltreatment Has Substance- and Sex-Specific Effects on Craving During Treatment for Substance Use Disorders. Frontiers in Psychiatry, 2022, 13, 866019. | 2.6 | 5 |
| 147 | Association Between Functional and Structural Brain Connectivity of the Default Mode Network in Non-treatment Seeking Individuals With Alcohol Use Disorder. Alcohol and Alcoholism, 2022, 57, 540-551. | 1.6 | 4 |
| 148 | Validation of the German Version of the Mind Excessively Wandering Scale (MEWS-G). Fortschritte Der Neurologie Psychiatrie, 2021, 89, 607-616. | 0.5 | 3 |
| 149 | The influence of perceived stress and self-control on efficacy of repeated transcranial direct current stimulation in non-treatment-seeking smokers. Drug and Alcohol Dependence, 2021, 226, 108861. | 3.2 | 3 |
| 150 | Study protocol: evaluation of the addictive potential of e-cigarettes (EVAPE): neurobiological, sociological, and epidemiological perspectives. BMC Psychology, 2021, 9, 181. | 2.1 | 3 |
| 151 | Optimized protocol for high resolution functional magnetic resonance imaging at 3T using single-shot echo planar imaging. Journal of Neuroscience Methods, 2015, 239, 170-182. | 2.5 | 2 |
| 152 | Bootstrapped Permutation Test for Multiresponse Inference on Brain Behavior Associations. Lecture Notes in Computer Science, 2015, 24, 113-124. | 1.3 | 2 |
| 153 | Assessment of automated craving across substances and across cultures: stability-analysis of the Craving Automated Scale (CAS). Journal of Addictive Diseases, 2022, 40, 405-414. | 1.3 | 2 |
| 154 | The effects of nalmefene on the impulsive and reflective system in alcohol use disorder: A resting-state fMRI study. Psychopharmacology, 2022, 239, 2471-2489. | 3.1 | 2 |
| 155 | From genes to treatment: The effect of polymorphisms in neurotransmitter systems on addictive behaviour, neural response and relapse. European Psychiatry, 2016, 33, S44-S44. | 0.2 | 0 |
| 156 | Amygdala grey matter volume increase in gambling disorder with depression symptoms of clinical relevance: a voxel-based morphometry study. International Gambling Studies, 2018, 18, 259-268. | 2.1 | 0 |
| 157 | Reconsolidation impairment of reward memory by stimulating stress response. Addiction Biology, 2020, 25, e12712. | 2.6 | 0 |
| 158 | P.0612 The oxytocin-system as novel treatment target in alcohol dependence. European Neuropsychopharmacology, 2021, 53, S449-S450. | 0.7 | 0 |
| 159 | P.0310 Validation of neural biomarkers for predicting naltrexone response in patients with alcohol dependence: a longitudinal functional magnetic resonance imaging study. European Neuropsychopharmacology, 2021, 53, S225. | 0.7 | 0 |
| 160 | Vulnerability for alcohol use disorder after adverse childhood experiences (AUDACE): protocol for a longitudinal fMRI study assessing neuropsychobiological risk factors for relapse. BMJ Open, 2022, 12, e058645. | 1.9 | 0 |