

# Boris B Quednow

## List of Publications by Year in descending order

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Version: 2024-02-01

160  
papers

5,999  
citations

81900

39  
h-index

102487

66  
g-index

181  
all docs

181  
docs citations

181  
times ranked

6152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disentangling craving and valence-related brain responses to smoking cues in individuals with nicotine use disorder. <i>Addiction Biology</i> , 2022, 27, e13083.	2.6	9
2	Alterations of Stress-Related Glucocorticoids and Endocannabinoids in Hair of Chronic Cocaine Users. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 226-237.	2.1	11
3	High Prevalence and Early Onsets: Legal and Illegal Substance Use in an Urban Cohort of Young Adults in Switzerland. <i>European Addiction Research</i> , 2022, 28, 186-198.	2.4	14
4	Impact of language proficiency on mental health service use, treatment and outcomes: "Lost in Translation". <i>Comprehensive Psychiatry</i> , 2022, 114, 152299.	3.1	5
5	Opioid-blunted cortisol response to stress is associated with increased negative mood and wanting of social reward. <i>Neuropsychopharmacology</i> , 2022, 47, 1798-1807.	5.4	5
6	The impact of levamisole and alcohol on white matter microstructure in adult chronic cocaine users. <i>Addiction Biology</i> , 2022, 27, e13149.	2.6	8
7	Pattern of predictive features of continued cannabis use in patients with recent-onset psychosis and clinical high-risk for psychosis. <i>NPJ Schizophrenia</i> , 2022, 8, 19.	3.6	1
8	Relationship Between Time of Admission, Help-Seeking Behavior, and Psychiatric Outcomes: "From Dusk Till Dawn". <i>Frontiers in Psychiatry</i> , 2022, 13, 842936.	2.6	0
9	Recognizing IPED Use in Clinical Practice. <i>Praxis</i> , 2022, 111, e333-e337.	0.4	2
10	IPED in Recreational Sports. <i>Praxis</i> , 2022, 111, e345-e349.	0.4	2
11	Interdisciplinary and Psychiatric Treatment of Anabolic Androgenic Steroids Users. <i>Praxis</i> , 2022, 111, e339-e344.	0.4	3
12	Effects of the mu-opioid receptor agonist morphine on facial mimicry and emotion recognition. <i>Psychoneuroendocrinology</i> , 2022, 142, 105801.	2.7	3
13	The role of serotonin in declarative memory: A systematic review of animal and human research. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 139, 104729.	6.1	14
14	SmoCuDa: A Validated Smoking Cue Database to Reliably Induce Craving in Tobacco Use Disorder. <i>European Addiction Research</i> , 2021, 27, 107-114.	2.4	21
15	Impaired glutamate homeostasis in the nucleus accumbens in human cocaine addiction. <i>Molecular Psychiatry</i> , 2021, 26, 5277-5285.	7.9	40
16	Self-injury from early adolescence to early adulthood: age-related course, recurrence, and services use in males and females from the community. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 937-951.	4.7	43
17	Chronic non-medical prescription opioid use and empathy for pain: Does pain make the difference?. <i>Psychophysiology</i> , 2021, 58, e13776.	2.4	5
18	Towards Extending the Detection Window of Gamma-Hydroxybutyric Acid - An Untargeted Metabolomics Study in Serum and Urine Following Controlled Administration in Healthy Men. <i>Metabolites</i> , 2021, 11, 166.	2.9	13

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19	Association between age of cannabis initiation and gray matter covariance networks in recent onset psychosis. <i>Neuropsychopharmacology</i> , 2021, 46, 1484-1493.	5.4	14
20	Use of levamisole-adulterated cocaine is associated with increased load of white matter lesions. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E281-E291.	2.4	11
21	Molecular and Functional Imaging Studies of Psychedelic Drug Action in Animals and Humans. <i>Molecules</i> , 2021, 26, 2451.	3.8	25
22	Neurofilament light chain as novel blood biomarker of disturbed neuroaxonal integrity in patients with ketamine dependence. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 713-721.	2.6	14
23	Parental ADHD in pregnancy and the postpartum period – A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 124, 63-77.	6.1	14
24	Attitudes Toward COVID-19 Vaccination Among Young Adults in Zurich, Switzerland, September 2020. <i>International Journal of Public Health</i> , 2021, 66, 643486.	2.3	12
25	Altered neuroaxonal integrity in schizophrenia and major depressive disorder assessed with neurofilament light chain in serum. <i>Journal of Psychiatric Research</i> , 2021, 140, 141-148.	3.1	36
26	Stability and test-retest reliability of different hormonal stress markers upon exposure to psychosocial stress at a 4-month interval. <i>Psychoneuroendocrinology</i> , 2021, 132, 105342.	2.7	9
27	Frequent teenage cannabis use: Prevalence across adolescence and associations with young adult psychopathology and functional well-being in an urban cohort. <i>Drug and Alcohol Dependence</i> , 2021, 228, 109063.	3.2	23
28	Prevalence and Risk Factors of Psychiatric Symptoms among Swiss Elite Athletes during the First Lockdown of the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10780.	2.6	6
29	Opioid antagonism modulates wanting-related frontostriatal connectivity. <i>ELife</i> , 2021, 10, .	6.0	9
30	COVID-19 Lockdown 2020 Changed Patterns of Alcohol and Cannabis Use in Swiss Elite Athletes and Bodybuilders: Results From an Online Survey. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 759335.	1.8	3
31	Polysubstance Use in Early Adulthood: Patterns and Developmental Precursors in an Urban Cohort. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 797473.	2.0	17
32	Social cognition in addiction. , 2020, , 63-78.		9
33	Psychiatric symptoms and expression of glucocorticoid receptor gene in cocaine users: A longitudinal study. <i>Journal of Psychiatric Research</i> , 2020, 121, 126-134.	3.1	5
34	Sensitivity to gains during risky decision-making differentiates chronic cocaine users from stimulant-naïve controls. <i>Behavioural Brain Research</i> , 2020, 379, 112386.	2.2	14
35	Substance related disorders are associated with impaired valuation of delayed gratification and feedback processing: A multilevel meta-analysis and meta-regression. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 295-307.	6.1	39
36	Social and Non-Social Cognitive Enhancement in Cocaine Users – A Closer Look on Enhancement Motives for Cocaine Consumption. <i>Frontiers in Psychiatry</i> , 2020, 11, 618.	2.6	1

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37	Anatomical integrity within the inferior fronto-occipital fasciculus and semantic processing deficits in schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , 2020, 218, 267-275.	2.0	24
38	Serotonin and schizophrenia. <i>Handbook of Behavioral Neuroscience</i> , 2020, 31, 711-743.	0.7	7
39	Glucocorticoid receptor gene variants and lower expression of <i>NR3C1</i> are associated with cocaine use. <i>Addiction Biology</i> , 2019, 24, 730-742.	2.6	23
40	Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 105, 288-304.	6.1	42
41	Web-based self-help with and without chat counseling to reduce cocaine use in cocaine misusers: Results of a three-arm randomized controlled trial. <i>Internet Interventions</i> , 2019, 17, 100251.	2.7	7
42	Threat Memory Reminder Under Matrix Metalloproteinase 9 Inhibitor Doxycycline Globally Reduces Subsequent Memory Plasticity. <i>Journal of Neuroscience</i> , 2019, 39, 9424-9434.	3.6	15
43	Nocturnal Gamma-Hydroxybutyrate Reduces Cortisol-Awakening Response and Morning Kynurenine Pathway Metabolites in Healthy Volunteers. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 631-639.	2.1	7
44	Concomitant Heroin and Cocaine Use among Opioid-Dependent Patients during Methadone, Buprenorphine or Morphine Opioid Agonist Therapy. <i>European Addiction Research</i> , 2019, 25, 207-212.	2.4	11
45	Neurophysiological signature of gamma-hydroxybutyrate augmented sleep in male healthy volunteers may reflect biomimetic sleep enhancement: a randomized controlled trial. <i>Neuropsychopharmacology</i> , 2019, 44, 1985-1993.	5.4	17
46	Improvement of Emotional Empathy and Cluster B Personality Disorder Symptoms Associated With Decreased Cocaine Use Severity. <i>Frontiers in Psychiatry</i> , 2019, 10, 213.	2.6	18
47	Cocaine Hydroxy Metabolites in Hair: Indicators for Cocaine Use Versus External Contamination. <i>Journal of Analytical Toxicology</i> , 2019, 43, 543-552.	2.8	19
48	Effects of gamma-hydroxybutyrate on neurophysiological correlates of performance and conflict monitoring. <i>European Neuropsychopharmacology</i> , 2019, 29, 539-548.	0.7	7
49	Identification of new urinary gamma-hydroxybutyric acid markers applying untargeted metabolomics analysis following placebo-controlled administration to humans. <i>Drug Testing and Analysis</i> , 2019, 11, 813-823.	2.6	29
50	Longitudinal changes in cocaine intake and cognition are linked to cortical thickness adaptations in cocaine users. <i>NeuroImage: Clinical</i> , 2019, 21, 101652.	2.7	45
51	Non-medical prescription opioid users exhibit dysfunctional physiological stress responses to social rejection. <i>Psychoneuroendocrinology</i> , 2019, 100, 264-275.	2.7	14
52	Kokain. , 2019, , 121-142.		1
53	Endogenous cortisol in keratinized matrices: Systematic determination of baseline cortisol levels in hair and the influence of sex, age and hair color. <i>Forensic Science International</i> , 2018, 284, 33-38.	2.2	50
54	Meta-analysis on the association between genetic polymorphisms and prepulse inhibition of the acoustic startle response. <i>Schizophrenia Research</i> , 2018, 198, 52-59.	2.0	29

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55	Gamma-hydroxybutyrate increases brain resting-state functional connectivity of the salience network and dorsal nexus in humans. <i>NeuroImage</i> , 2018, 173, 448-459.	4.2	12
56	Social Cognition and Interaction in Chronic Users of 3,4-Methylenedioxymethamphetamine (MDMA). <i>Trends in Cognitive Sciences</i> , 2018, 22, 10-12.	2.1	12
57	MDMA and brain activity during neurocognitive performance: An overview of neuroimaging studies with abstinent "Ecstasy" users. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 470-482.	6.1	18
58	Prohedonic properties of gamma-hydroxybutyrate are associated with changes in limbic resting-state functional connectivity. <i>Human Psychopharmacology</i> , 2018, 33, e2679.	1.5	8
59	T97. Neural Underpinnings of the Hedonic Effects of Gamma-Hydroxybutyrate in Humans. <i>Biological Psychiatry</i> , 2018, 83, S166.	1.3	0
60	Cognitive and neuroanatomical impairments associated with chronic exposure to levamisole-contaminated cocaine. <i>Translational Psychiatry</i> , 2018, 8, 235.	4.8	28
61	Cognitive and socio-cognitive functioning of chronic non-medical prescription opioid users. <i>Psychopharmacology</i> , 2018, 235, 3451-3464.	3.1	31
62	Self-regulation of the dopaminergic reward circuit in cocaine users with mental imagery and neurofeedback. <i>EBioMedicine</i> , 2018, 37, 489-498.	6.1	35
63	Frontostriatal pathways gate processing of behaviorally relevant reward dimensions. <i>PLoS Biology</i> , 2018, 16, e2005722.	5.6	18
64	Socio-cognitive functioning in stimulant polysubstance users. <i>Drug and Alcohol Dependence</i> , 2018, 190, 94-103.	3.2	16
65	How Realistic Are the Scientific Assumptions of the Neuroenhancement Debate? Assessing the Pharmacological Optimism and Neuroenhancement Prevalence Hypotheses. <i>Frontiers in Pharmacology</i> , 2018, 9, 3.	3.5	19
66	Adrenergic receptor polymorphisms and mRNA expression levels are associated with delay discounting in cocaine users. <i>Addiction Biology</i> , 2017, 22, 561-569.	2.6	14
67	Neuronal oscillations and synchronicity associated with gamma-hydroxybutyrate during resting-state in healthy male volunteers. <i>Psychopharmacology</i> , 2017, 234, 1957-1968.	3.1	17
68	634. Cognitive Neurostimulation of the Dopaminergic Midbrain with Real Time fMRI Neurofeedback Training: A Novel Treatment Approach for Cocaine Addiction?. <i>Biological Psychiatry</i> , 2017, 81, S257.	1.3	1
69	273. Self-Regulation of the Dopaminergic Reward System via Real Time fMRI Neurofeedback in Schizophrenia. <i>Biological Psychiatry</i> , 2017, 81, S112.	1.3	0
70	Modeling startle eyeblink electromyogram to assess fear learning. <i>Psychophysiology</i> , 2017, 54, 204-214.	2.4	29
71	Gamma-Hydroxybutyrate Increases Resting-State Limbic Perfusion and Body and Emotion Awareness in Humans. <i>Neuropsychopharmacology</i> , 2017, 42, 2141-2151.	5.4	18
72	Neural underpinnings of prosexual effects induced by gamma-hydroxybutyrate in healthy male humans. <i>European Neuropsychopharmacology</i> , 2017, 27, 372-382.	0.7	20

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73	Social cognition and interaction in stimulant use disorders. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 55-62.	3.9	37
74	Novel Psychoactive Substances – Recent Progress on Neuropharmacological Mechanisms of Action for Selected Drugs. <i>Frontiers in Psychiatry</i> , 2017, 8, 152.	2.6	40
75	Cognitive Dysfunctions in Chronic Cocaine Users. , 2017, , 395-405.		6
76	Discrete memory impairments in largely pure chronic users of MDMA. <i>European Neuropsychopharmacology</i> , 2017, 27, 987-999.	0.7	25
77	Debunking the ethical neuroenhancement debate. , 2017, , 164-176.		10
78	Stable self-serving personality traits in recreational and dependent cocaine users. <i>PLoS ONE</i> , 2017, 12, e0172853.	2.5	13
79	Risky Decisions in a Lottery Task Are Associated with an Increase of Cocaine Use. <i>Frontiers in Psychology</i> , 2016, 7, 640.	2.1	14
80	Pharmacokinetics and pharmacodynamics of [ <sup>13</sup> C]-hydroxybutyrate in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2016, 81, 980-988.	2.4	48
81	Dopamine D2/3- and $\mu$ -opioid receptor antagonists reduce cue-induced responding and reward impulsivity in humans. <i>Translational Psychiatry</i> , 2016, 6, e850-e850.	4.8	66
82	Cognitive and emotional impairments in adults with attention-deficit/hyperactivity disorder and cocaine use. <i>Drug and Alcohol Dependence</i> , 2016, 163, 92-99.	3.2	29
83	The Rise of the Ego. , 2016, , 257-268.		2
84	Glutamatergic and neurometabolic alterations in chronic cocaine users measured with <sup>1</sup> H-magnetic resonance spectroscopy. <i>Addiction Biology</i> , 2016, 21, 205-217.	2.6	28
85	Human pharmacology for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 227-250.	1.4	23
86	CaM Kinases: From Memories to Addiction. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 153-166.	8.7	32
87	Amygdala response to self-critical stimuli and symptom improvement in psychotherapy for depression. <i>British Journal of Psychiatry</i> , 2016, 208, 175-181.	2.8	15
88	Shared neural basis of social and non-social reward deficits in chronic cocaine users. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1017-1025.	3.0	39
89	Uncontrollable and unpredictable stress interacts with subclinical depression and anxiety scores in determining anxiety response. <i>Stress</i> , 2016, 19, 53-62.	1.8	30
90	Pregabalin Use Among Opioid-Addicted Patients in Switzerland. <i>Journal of Clinical Psychiatry</i> , 2016, 77, 1202-1203.	2.2	14

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91	Changes in cocaine consumption are associated with fluctuations in self-reported impulsivity and gambling decision-making. <i>Psychological Medicine</i> , 2015, 45, 3097-3110.	4.5	59
92	Pharmacological Cognitive Enhancement in Healthy Individuals: A Compensation for Cognitive Deficits or a Question of Personality?. <i>PLoS ONE</i> , 2015, 10, e0129805.	2.5	39
93	Serotonin Transporter and Tryptophan Hydroxylase Gene Variations Mediate Working Memory Deficits of Cocaine Users. <i>Neuropsychopharmacology</i> , 2015, 40, 2929-2937.	5.4	16
94	Gamma-hydroxybutyrate enhances mood and prosocial behavior without affecting plasma oxytocin and testosterone. <i>Psychoneuroendocrinology</i> , 2015, 62, 1-10.	2.7	36
95	Evaluating the efficacy of a web-based self-help intervention with and without chat counseling in reducing the cocaine use of problematic cocaine users: the study protocol of a pragmatic three-arm randomized controlled trial. <i>BMC Psychiatry</i> , 2015, 15, 156.	2.6	12
96	A quantitative LC-MS/MS method for the measurement of arachidonic acid, prostanoids, endocannabinoids, N-acylethanolamines and steroids in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 976-977, 6-18.	2.3	77
97	Effects of methylphenidate and MDMA on appraisal of erotic stimuli and intimate relationships. <i>European Neuropsychopharmacology</i> , 2015, 25, 17-25.	0.7	31
98	Functional changes of the reward system underlie blunted response to social gaze in cocaine users. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2842-2847.	7.1	89
99	Retrospective monitoring of long-term recreational and dependent cocaine use in toenail clippings/scrapings as an alternative to hair. <i>Bioanalysis</i> , 2014, 6, 3183-3196.	1.5	12
100	$\hat{I}\pm$ CaMKII controls the establishment of cocaine's reinforcing effects in mice and humans. <i>Translational Psychiatry</i> , 2014, 4, e457-e457.	4.8	33
101	Smoking but not cocaine use is associated with lower cerebral metabotropic glutamate receptor 5 density in humans. <i>Molecular Psychiatry</i> , 2014, 19, 625-632.	7.9	47
102	Altered social and non-social decision-making in recreational and dependent cocaine users. <i>Psychological Medicine</i> , 2014, 44, 1015-1028.	4.5	96
103	Transcription factor 4 (TCF4) and schizophrenia: integrating the animal and the human perspective. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 2815-2835.	5.4	61
104	MDMA enhances emotional empathy and prosocial behavior. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1645-1652.	3.0	244
105	Differential effects of MDMA and methylphenidate on social cognition. <i>Journal of Psychopharmacology</i> , 2014, 28, 847-856.	4.0	122
106	Cognitive control predicted by color vision, and vice versa. <i>Neuropsychologia</i> , 2014, 62, 55-59.	1.6	12
107	Impaired emotional empathy and related social network deficits in cocaine users. <i>Addiction Biology</i> , 2014, 19, 452-466.	2.6	117
108	Cognitive Impairment in Cocaine Users is Drug-Induced but Partially Reversible: Evidence from a Longitudinal Study. <i>Neuropsychopharmacology</i> , 2014, 39, 2200-2210.	5.4	139

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109	Neural representation and clinically relevant moderators of individualised self-criticism in healthy subjects. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1333-1340.	3.0	32
110	The effect of nicotine on sensorimotor gating is modulated by a CHRNA3 polymorphism. <i>Psychopharmacology</i> , 2013, 229, 31-40.	3.1	14
111	Differences in self-reported and behavioral measures of impulsivity in recreational and dependent cocaine users. <i>Drug and Alcohol Dependence</i> , 2013, 133, 61-70.	3.2	64
112	Sustained incentive value of heroin-related cues in short- and long-term abstinent heroin users. <i>European Neuropsychopharmacology</i> , 2013, 23, 1270-1279.	0.7	23
113	Increased Sensorimotor Gating in Recreational and Dependent Cocaine Users Is Modulated by Craving and Attention-Deficit/Hyperactivity Disorder Symptoms. <i>Biological Psychiatry</i> , 2013, 73, 225-234.	1.3	41
114	Nicotine enhances antisaccade performance in schizophrenia patients and healthy controls. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1473-1481.	2.1	20
115	Blueâ€“yellow colour vision impairment and cognitive deficits in occasional and dependent stimulant users. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 535-547.	2.1	17
116	Cognitive dysfunctions in recreational and dependent cocaine users: role of attention-deficit hyperactivity disorder, craving and early age at onset. <i>British Journal of Psychiatry</i> , 2013, 203, 35-43.	2.8	150
117	Verbal Memory Deficits Are Correlated with Prefrontal Hypometabolism in 18FDG PET of Recreational MDMA Users. <i>PLoS ONE</i> , 2013, 8, e61234.	2.5	32
118	Cocaine Users Manifest Impaired Prosodic and Cross-Modal Emotion Processing. <i>Frontiers in Psychiatry</i> , 2013, 4, 98.	2.6	40
119	Psilocybin-Induced Deficits in Automatic and Controlled Inhibition are Attenuated by Ketanserin in Healthy Human Volunteers. <i>Neuropsychopharmacology</i> , 2012, 37, 630-640.	5.4	168
120	Sensorimotor gating and D2 receptor signalling: evidence from a molecular genetic approach. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 1427-1440.	2.1	16
121	Reconsidering GHB: orphan drug or new model antidepressant?. <i>Journal of Psychopharmacology</i> , 2012, 26, 618-628.	4.0	49
122	Schizophrenia risk polymorphisms in the <i>TCF4</i> gene interact with smoking in the modulation of auditory sensory gating. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6271-6276.	7.1	60
123	The functional coding variant Asn107Ile of the neuropeptide S receptor gene (NPSR1) is associated with schizophrenia and modulates verbal memory and the acoustic startle response. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 1205-1215.	2.1	23
124	Investigation of tryptophan hydroxylase 2 (TPH2) in schizophrenia and in the response to antipsychotics. <i>Journal of Psychiatric Research</i> , 2012, 46, 1073-1080.	3.1	11
125	Assessment of serotonin release capacity in the human brain using dexfenfluramine challenge and [18F]altanserin positron emission tomography. <i>NeuroImage</i> , 2012, 59, 3922-3932.	4.2	30
126	Nicotine differentially modulates antisaccade performance in healthy male non-smoking volunteers stratified for low and high accuracy. <i>Psychopharmacology</i> , 2012, 221, 27-38.	3.1	28



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127	The schizophrenia risk gene ZNF804A influences the antipsychotic response of positive schizophrenia symptoms. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 193-197.	3.2	33
128	Impact of TCF4 on the genetics of schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011, 261, 161-165.	3.2	24
129	The Schizophrenia Risk Allele C of the <i>TCF4</i> rs9960767 Polymorphism Disrupts Sensorimotor Gating in Schizophrenia Spectrum and Healthy Volunteers. <i>Journal of Neuroscience</i> , 2011, 31, 6684-6691.	3.6	85
130	DAOA/G72 predicts the progression of prodromal syndromes to first episode psychosis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2010, 260, 209-215.	3.2	33
131	Sensorimotor Gating of Schizophrenia Patients Depends on Catechol O-Methyltransferase Val158Met Polymorphism. <i>Schizophrenia Bulletin</i> , 2010, 36, 341-346.	4.3	56
132	Sensorimotor Gating is Associated with <i>CHRNA3</i> Polymorphisms in Schizophrenia and Healthy Volunteers. <i>Neuropsychopharmacology</i> , 2010, 35, 1429-1439.	5.4	72
133	Serotonin and Schizophrenia. <i>Handbook of Behavioral Neuroscience</i> , 2010, 21, 585-620.	0.7	15
134	Startle cue reactivity differentiates between light and heavy smokers. <i>Addiction</i> , 2009, 104, 1757-1764.	3.3	18
135	GMP-compliant radiosynthesis of [ <sup>18</sup> F]altanserin and human plasma metabolite studies. <i>Applied Radiation and Isotopes</i> , 2009, 67, 598-601.	1.5	12
136	Sensorimotor Gating Depends on Polymorphisms of the Serotonin-2A Receptor and Catechol-O-Methyltransferase, but Not on Neuregulin-1 Arg38Gln Genotype: A Replication Study. <i>Biological Psychiatry</i> , 2009, 66, 614-620.	1.3	93
137	Functional serotonin 1A receptor variant influences treatment response to atypical antipsychotics in schizophrenia. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 91-94.	1.5	51
138	Influence of 5-HT3 receptor subunit genes <i>HTR3A</i> , <i>HTR3B</i> , <i>HTR3C</i> , <i>HTR3D</i> and <i>HTR3E</i> on treatment response to antipsychotics in schizophrenia. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 843-851.	1.5	30
139	Executive performance of depressed suicide attempters: the role of suicidal ideation. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 414-421.	3.2	173
140	From genes to psychoses and back: the role of the 5HT2A-receptor and prepulse inhibition in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 40-43.	3.2	21
141	Sensorimotor Gating of Schizophrenia Patients Is Influenced by 5-HT2A Receptor Polymorphisms. <i>Biological Psychiatry</i> , 2008, 64, 434-437.	1.3	72
142	Impaired Sensorimotor Gating of the Acoustic Startle Response in the Prodrome of Schizophrenia. <i>Biological Psychiatry</i> , 2008, 64, 766-773.	1.3	132
143	Sensorimotor gating and attentional set-shifting are improved by the $\mu$ -opioid receptor agonist morphine in healthy human volunteers. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 655-69.	2.1	28
144	On the influence of baseline startle reactivity on the indexation of prepulse inhibition.. <i>Behavioral Neuroscience</i> , 2008, 122, 885-900.	1.2	104

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145	The Effects of the Preferential 5-HT <sub>2A</sub> Agonist Psilocybin on Prepulse Inhibition of Startle in Healthy Human Volunteers Depend on Interstimulus Interval. <i>Neuropsychopharmacology</i> , 2007, 32, 1876-1887.	5.4	142
146	Neuropsychological performance in partly remitted unipolar depressive patients: focus on executive functioning. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2007, 257, 389-395.	3.2	46
147	Sensorimotor Gating and Habituation of the Startle Response in Schizophrenic Patients Randomly Treated With Amisulpride or Olanzapine. <i>Biological Psychiatry</i> , 2006, 59, 536-545.	1.3	98
148	The monotonic dependency of prepulse inhibition of the acoustic startle reflex on the intensity of the startle-eliciting stimulus. <i>Behavioural Brain Research</i> , 2006, 174, 143-150.	2.2	19
149	Attenuation of the prepulse inhibition of the acoustic startle response within and between sessions. <i>Biological Psychology</i> , 2006, 71, 256-263.	2.2	29
150	Elevated impulsivity and impaired decision-making cognition in heavy users of MDMA (‘Ecstasy’). <i>Psychopharmacology</i> , 2006, 189, 517-530.	3.1	108
151	Normal prepulse inhibition and habituation of acoustic startle response in suicidal depressive patients without psychotic symptoms. <i>Journal of Affective Disorders</i> , 2006, 92, 299-303.	4.1	40
152	Memory deficits in abstinent MDMA (ecstasy) users: neuropsychological evidence of frontal dysfunction. <i>Journal of Psychopharmacology</i> , 2006, 20, 373-384.	4.0	106
153	Cognitive Improvement in Schizophrenic Patients does not Require a Serotonergic Mechanism: Randomized Controlled Trial of Olanzapine vs Amisulpride. <i>Neuropsychopharmacology</i> , 2005, 30, 381-390.	5.4	75
154	Impaired Prepulse Inhibition of Acoustic Startle in Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2005, 57, 1153-1158.	1.3	175
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157	Prepulse Inhibition and Habituation of Acoustic Startle Response in Male MDMA (‘Ecstasy’) Users, Cannabis Users, and Healthy Controls. <i>Neuropsychopharmacology</i> , 2004, 29, 982-990.	5.4	111
158	Effects of serotonergic and noradrenergic antidepressants on auditory startle response in patients with major depression. <i>Psychopharmacology</i> , 2003, -1, 1-1.	3.1	43
159	Antidepressive treatment in patients with temporal lobe epilepsy and major depression: a prospective study with three different antidepressants. <i>Epilepsy and Behavior</i> , 2003, 4, 674-679.	1.7	111
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