

# Mark A Geyer

## List of Publications by Year in descending order

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322  
papers

29,676  
citations

3668

92  
h-index

7836

155  
g-index

328  
all docs

328  
docs citations

328  
times ranked

19509  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Cannabis Use on Cognitive Function in Healthy Aging: A Systematic Scoping Review. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 673-685.	0.3	10
2	The relationship between cannabis use and cognition in people with bipolar disorder: A systematic scoping review. <i>Psychiatry Research</i> , 2021, 297, 113695.	1.7	5
3	Computational identification of variables in neonatal vocalizations predictive for postpubertal social behaviors in a mouse model of 16p11.2 deletion. <i>Molecular Psychiatry</i> , 2021, 26, 6578-6588.	4.1	7
4	Chronic antipsychotic treatment exerts limited effects on the mania-like behavior of dopamine transporter knockdown mice. <i>Behavioural Brain Research</i> , 2021, 405, 113167.	1.2	1
5	HIV Transgenic Rats Demonstrate Impaired Sensorimotor Gating But Are Insensitive to Cannabinoid ( <sup>1</sup> 9-Tetrahydrocannabinol)-Induced Deficits. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 894-906.	1.0	6
6	Convergent neural substrates of inattention in bipolar disorder patients and dopamine transporter-deficient mice using the 5-choice CPT. <i>Bipolar Disorders</i> , 2020, 22, 46-58.	1.1	21
7	Sustained attention and vigilance deficits associated with HIV and a history of methamphetamine dependence. <i>Drug and Alcohol Dependence</i> , 2020, 215, 108245.	1.6	9
8	Analysis of Genetically Regulated Gene Expression Identifies a Prefrontal PTSD Gene, SNRNP35, Specific to Military Cohorts. <i>Cell Reports</i> , 2020, 31, 107716.	2.9	44
9	Serotonin and schizophrenia. <i>Handbook of Behavioral Neuroscience</i> , 2020, 31, 711-743.	0.7	7
10	Chronic treatment with a metabotropic mGlu2/3 receptor agonist diminishes behavioral response to a phenethylamine hallucinogen. <i>Psychopharmacology</i> , 2019, 236, 821-830.	1.5	19
11	Dopamine transporter knockdown mice in the behavioral pattern monitor: A robust, reproducible model for mania-relevant behaviors. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 178, 42-50.	1.3	15
12	Overview of the Biography and Legacy of Professor Athina Markou. <i>Biological Psychiatry</i> , 2018, 83, 910-912.	0.7	0
13	Effective Use of Animal Models for Therapeutic Development in Psychiatric and Substance Use Disorders. <i>Biological Psychiatry</i> , 2018, 83, 915-923.	0.7	16
14	Individual variation in working memory is associated with fear extinction performance. <i>Behaviour Research and Therapy</i> , 2018, 102, 52-59.	1.6	13
15	Amphetamine Modestly Improves Conners'™ Continuous Performance Test Performance in Healthy Adults. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 283-293.	1.2	26
16	COMT val158met polymorphism links to altered fear conditioning and extinction are modulated by PTSD and childhood trauma. <i>Depression and Anxiety</i> , 2018, 35, 32-42.	2.0	14
17	Nicotine improves probabilistic reward learning in wildtype but not alpha7 nAChR null mutants, yet alpha7 nAChR agonists do not improve probabilistic learning. <i>European Neuropsychopharmacology</i> , 2018, 28, 1217-1231.	0.3	4
18	Amphetamine improves mouse and human attention in the 5-choice continuous performance test. <i>Neuropharmacology</i> , 2018, 138, 87-96.	2.0	37

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19	Effects of LPS-induced immune activation prior to trauma exposure on PTSD-like symptoms in mice. Behavioural Brain Research, 2017, 323, 117-123.	1.2	27
20	Striatal dopamine D1 receptor suppression impairs reward-associative learning. Behavioural Brain Research, 2017, 323, 100-110.	1.2	23
21	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	5.8	95
22	Brexipiprazole reduces hyperactivity, impulsivity, and risk-preference behavior in mice with dopamine transporter knockdown—a model of mania. Psychopharmacology, 2017, 234, 1017-1028.	1.5	22
23	Modafinil improves attentional performance in healthy, non-sleep deprived humans at doses not inducing hyperarousal across species. Neuropharmacology, 2017, 125, 254-262.	2.0	17
24	Fear learning alterations after traumatic brain injury and their role in development of posttraumatic stress symptoms. Depression and Anxiety, 2017, 34, 723-733.	2.0	27
25	The COMT Val158Met Polymorphism and Exploratory Behavior in Bipolar Mania. Molecular Neuropsychiatry, 2017, 3, 151-156.	3.0	6
26	The effects of reduced dopamine transporter function and chronic lithium on motivation, probabilistic learning, and neurochemistry in mice: Modeling bipolar mania. Neuropharmacology, 2017, 113, 260-270.	2.0	28
27	PREPULSE INHIBITION DEFICITS ONLY IN FEMALES WITH OBSESSIVE-COMPULSIVE DISORDER. Depression and Anxiety, 2016, 33, 238-246.	2.0	20
28	Effect of Hallucinogens on Unconditioned Behavior. Current Topics in Behavioral Neurosciences, 2016, 36, 159-199.	0.8	63
29	Effect of 5-HT2A and 5-HT2C receptors on temporal discrimination by mice. Neuropharmacology, 2016, 107, 364-375.	2.0	34
30	Sensorimotor gating of the startle reflex: what we said 25 years ago, what has happened since then, and what comes next. Journal of Psychopharmacology, 2016, 30, 1072-1081.	2.0	159
31	Premature responses in the five-choice serial reaction time task reflect rodents'™ temporal strategies: evidence from no-light and pharmacological challenges. Psychopharmacology, 2016, 233, 3513-3525.	1.5	45
32	Prepulse Inhibition Deficits in Obsessive-Compulsive Disorder are More Pronounced in Females. Neuropsychopharmacology, 2016, 41, 2963-2964.	2.8	16
33	Athina Markou. Neuropsychopharmacology, 2016, 41, 3121-3122.	2.8	1
34	HIGH AND LOW THRESHOLD FOR STARTLE REACTIVITY ASSOCIATED WITH PTSD SYMPTOMS BUT NOT PTSD RISK: EVIDENCE FROM A PROSPECTIVE STUDY OF ACTIVE DUTY MARINES. Depression and Anxiety, 2016, 33, 192-202.	2.0	15
35	Overexpression of Forebrain CRH During Early Life Increases Trauma Susceptibility in Adulthood. Neuropsychopharmacology, 2016, 41, 1681-1690.	2.8	33
36	Amphetamine increases activity but not exploration in humans and mice. Psychopharmacology, 2016, 233, 225-233.	1.5	33

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37	Locomotor Profiling from Rodents to the Clinic and Back Again. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 28, 287-303.	0.8	23
38	GlyT-1 Inhibition Attenuates Attentional But Not Learning or Motivational Deficits of the Sp4 Hypomorphic Mouse Model Relevant to Psychiatric Disorders. <i>Neuropsychopharmacology</i> , 2015, 40, 2715-2726.	2.8	33
39	Restoration of <i>Sp4</i> in Forebrain GABAergic Neurons Rescues Hypersensitivity to Ketamine in <i>Sp4</i> Hypomorphic Mice. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv063.	1.0	4
40	Cell type-specific modifications of corticotropin-releasing factor (CRF) and its type 1 receptor (CRF1) on startle behavior and sensorimotor gating. <i>Psychoneuroendocrinology</i> , 2015, 53, 16-28.	1.3	12
41	Modeling bipolar disorder in mice by increasing acetylcholine or dopamine: chronic lithium treats most, but not all features. <i>Psychopharmacology</i> , 2015, 232, 3455-3467.	1.5	29
42	Lysergic Acid Diethylamide and Psilocybin Revisited. <i>Biological Psychiatry</i> , 2015, 78, 516-518.	0.7	13
43	Investigating the underlying mechanisms of aberrant behaviors in bipolar disorder from patients to models. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 58, 4-18.	2.9	25
44	Association of Predeployment Heart Rate Variability With Risk of Postdeployment Posttraumatic Stress Disorder in Active-Duty Marines. <i>JAMA Psychiatry</i> , 2015, 72, 979.	6.0	117
45	Genomic predictors of combat stress vulnerability and resilience in U.S. Marines: A genome-wide association study across multiple ancestries implicates <i>PRTFDC1</i> as a potential PTSD gene. <i>Psychoneuroendocrinology</i> , 2015, 51, 459-471.	1.3	147
46	The catecholaminergic-cholinergic balance hypothesis of bipolar disorder revisited. <i>European Journal of Pharmacology</i> , 2015, 753, 114-126.	1.7	81
47	Altered exploration and sensorimotor gating of the <i>chakragati</i> mouse model of schizophrenia. <i>Behavioral Neuroscience</i> , 2014, 128, 460-467.	0.6	8
48	Inhibition of protein translation by the <i>DISC1-Boymaw</i> fusion gene from a Scottish family with major psychiatric disorders. <i>Human Molecular Genetics</i> , 2014, 23, 5683-5705.	1.4	31
49	Prepulse inhibition in HIV-1 gp120 transgenic mice after withdrawal from chronic methamphetamine. <i>Behavioural Pharmacology</i> , 2014, 25, 12-22.	0.8	31
50	Heart Rate Variability Characteristics in a Large Group of Active-Duty Marines and Relationship to Posttraumatic Stress. <i>Psychosomatic Medicine</i> , 2014, 76, 292-301.	1.3	80
51	Effects of the hallucinogen 2,5-dimethoxy-4-iodophenethylamine (2C-I) and superpotent N-benzyl derivatives on the head twitch response. <i>Neuropharmacology</i> , 2014, 77, 200-207.	2.0	95
52	Isolation rearing effects on probabilistic learning and cognitive flexibility in rats. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 388-406.	1.0	66
53	Sleep deprivation impairs performance in the 5-choice continuous performance test: Similarities between humans and mice. <i>Behavioural Brain Research</i> , 2014, 261, 40-48.	1.2	49
54	Reduced Dopamine Transporter Functioning Induces High-Reward Risk-Preference Consistent with Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2014, 39, 3112-3122.	2.8	78

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55	Influence of Aripiprazole, Risperidone, and Amisulpride on Sensory and Sensorimotor Gating in Healthy Low and High Gating™ Humans and Relation to Psychometry. <i>Neuropsychopharmacology</i> , 2014, 39, 2485-2496.	2.8	10
56	Forebrain-Specific CRF Overproduction During Development is Sufficient to Induce Enduring Anxiety and Startle Abnormalities in Adult Mice. <i>Neuropsychopharmacology</i> , 2014, 39, 1409-1419.	2.8	28
57	Dopamine depletion attenuates some behavioral abnormalities in a hyperdopaminergic mouse model of bipolar disorder. <i>Journal of Affective Disorders</i> , 2014, 155, 247-254.	2.0	41
58	Habituation. , 2014, , 1-4.		0
59	Differential effects of dopamine transporter inhibitors in the rodent Iowa gambling task. <i>Psychopharmacology</i> , 2013, 225, 661-674.	1.5	54
60	Characterization of the head-twitch response induced by hallucinogens in mice. <i>Psychopharmacology</i> , 2013, 227, 727-739.	1.5	139
61	The ameliorating effects of 5,7-dihydroxy-6-methoxy-2(4-phenoxyphenyl)-4H-chromene-4-one, an oroxylin A derivative, against memory impairment and sensorimotor gating deficit in mice. <i>Archives of Pharmacal Research</i> , 2013, 36, 854-863.	2.7	10
62	Animal models and measures of perceptual processing in Schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2092-2098.	2.9	34
63	Sensory and sensorimotor gating in adult attention-deficit/hyperactivity disorder (ADHD). <i>Psychiatry Research</i> , 2013, 205, 117-126.	1.7	51
64	Role of the 5-HT2A receptor in the locomotor hyperactivity produced by phenylalkylamine hallucinogens in mice. <i>Neuropharmacology</i> , 2013, 70, 218-227.	2.0	42
65	Evaluating the role of the alpha-7 nicotinic acetylcholine receptor in the pathophysiology and treatment of schizophrenia. <i>Biochemical Pharmacology</i> , 2013, 86, 1122-1132.	2.0	112
66	Inhibitory deficits in euthymic bipolar disorder patients assessed in the human behavioral pattern monitor. <i>Journal of Affective Disorders</i> , 2013, 150, 948-954.	2.0	31
67	Nicotinic agonist-induced improvement of vigilance in mice in the 5-choice continuous performance test. <i>Behavioural Brain Research</i> , 2013, 240, 119-133.	1.2	67
68	Neuropharmacology of Lysergic Acid Diethylamide (LSD) and Other Hallucinogens. , 2013, , 625-635.		3
69	Prepulse Inhibition in HIV-Associated Neurocognitive Disorders. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 709-717.	1.2	34
70	Behavioral effects of chronic methamphetamine treatment in HIV-1 gp120 transgenic mice. <i>Behavioural Brain Research</i> , 2013, 236, 210-220.	1.2	27
71	Serotonergic hallucinogens as translational models relevant to schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 2165-2180.	1.0	51
72	Chronic valproate attenuates some, but not all, facets of mania-like behaviour in mice. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1021-1031.	1.0	45

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73	Psilocybin-Induced Deficits in Automatic and Controlled Inhibition are Attenuated by Ketanserin in Healthy Human Volunteers. <i>Neuropsychopharmacology</i> , 2012, 37, 630-640.	2.8	168
74	From antipsychotic to anti-schizophrenia drugs: role of animal models. <i>Trends in Pharmacological Sciences</i> , 2012, 33, 515-521.	4.0	30
75	Mouse pharmacological models of cognitive disruption relevant to schizophrenia. <i>Neuropharmacology</i> , 2012, 62, 1381-1390.	2.0	32
76	The effect of pregabalin on sensorimotor gating in $\alpha$ -low™ gating humans and mice. <i>Neuropharmacology</i> , 2012, 63, 480-485.	2.0	16
77	Four factors underlying mouse behavior in an open field. <i>Behavioural Brain Research</i> , 2012, 233, 55-61.	1.2	77
78	Impaired Sensorimotor Gating in Unmedicated Adults with Obsessive-Compulsive Disorder. <i>Neuropsychopharmacology</i> , 2012, 37, 1216-1223.	2.8	166
79	Behavioral Animal Models to Assess Pro-cognitive Treatments for Schizophrenia. <i>Handbook of Experimental Pharmacology</i> , 2012, , 39-79.	0.9	24
80	Perceptual Measurement in Schizophrenia: Promising Electrophysiology and Neuroimaging Paradigms From CNTRICS. <i>Schizophrenia Bulletin</i> , 2012, 38, 81-91.	2.3	59
81	Characterization of Neurophysiologic and Neurocognitive Biomarkers for Use in Genomic and Clinical Outcome Studies of Schizophrenia. <i>PLoS ONE</i> , 2012, 7, e39434.	1.1	159
82	Cognitive dysfunction in psychiatric disorders: characteristics, causes and the quest for improved therapy. <i>Nature Reviews Drug Discovery</i> , 2012, 11, 141-168.	21.5	960
83	Behavioral effects of $\alpha$ , $\beta$ , $\gamma$ -tetradeutero-5-MeO-DMT in rats: comparison with 5-MeO-DMT administered in combination with a monoamine oxidase inhibitor. <i>Psychopharmacology</i> , 2012, 221, 709-718.	1.5	33
84	Differences in the locomotor-activating effects of indirect serotonin agonists in habituated and non-habituated rats. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 88-94.	1.3	4
85	Working memory span capacity improved by a D2 but not D1 receptor family agonist. <i>Behavioural Brain Research</i> , 2011, 219, 181-188.	1.2	27
86	The effect of reduced dopamine D4 receptor expression in the 5-choice continuous performance task: Separating response inhibition from premature responding. <i>Behavioural Brain Research</i> , 2011, 222, 183-192.	1.2	72
87	Differential contributions of serotonin receptors to the behavioral effects of indoleamine hallucinogens in mice. <i>Journal of Psychopharmacology</i> , 2011, 25, 1548-1561.	2.0	135
88	Multiple receptors contribute to the behavioral effects of indoleamine hallucinogens. <i>Neuropharmacology</i> , 2011, 61, 364-381.	2.0	274
89	Increased risk-taking behavior in dopamine transporter knockdown mice: further support for a mouse model of mania. <i>Journal of Psychopharmacology</i> , 2011, 25, 934-943.	2.0	95
90	Repeated Assessment of Exploration and Novelty Seeking in the Human Behavioral Pattern Monitor in Bipolar Disorder Patients and Healthy Individuals. <i>PLoS ONE</i> , 2011, 6, e24185.	1.1	44

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91	Predictive animal models of mania: hits, misses and future directions. <i>British Journal of Pharmacology</i> , 2011, 164, 1263-1284.	2.7	117
92	Effect of methamphetamine dependence on inhibitory deficits in a novel human open-field paradigm. <i>Psychopharmacology</i> , 2011, 215, 697-707.	1.5	31
93	Dopamine Receptor Mediation of the Exploratory/Hyperactivity Effects of Modafinil. <i>Neuropsychopharmacology</i> , 2011, 36, 1385-1396.	2.8	46
94	Genetic Models of Sensorimotor Gating: Relevance to Neuropsychiatric Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 12, 251-318.	0.8	120
95	The effects of sertindole on sensory gating, sensorimotor gating, and cognition in healthy volunteers. <i>Journal of Psychopharmacology</i> , 2011, 25, 1600-1613.	2.0	26
96	The Melanin-Concentrating Hormone (MCH) System Modulates Behaviors Associated with Psychiatric Disorders. <i>PLoS ONE</i> , 2011, 6, e19286.	1.1	20
97	The effects of pramipexole on prepulse inhibition and locomotor activity in C57BL/6J mice. <i>Behavioural Pharmacology</i> , 2010, 21, 135-143.	0.8	18
98	Age-associated improvements in cross-modal prepulse inhibition in mice.. <i>Behavioral Neuroscience</i> , 2010, 124, 133-140.	0.6	27
99	LSD but not lisuride disrupts prepulse inhibition in rats by activating the 5-HT2A receptor. <i>Psychopharmacology</i> , 2010, 208, 179-189.	1.5	62
100	GBR 12909 administration as a mouse model of bipolar disorder mania: mimicking quantitative assessment of manic behavior. <i>Psychopharmacology</i> , 2010, 208, 443-454.	1.5	71
101	Heart rate variability in bipolar mania and schizophrenia. <i>Journal of Psychiatric Research</i> , 2010, 44, 168-176.	1.5	162
102	Somatostatin-28 modulates prepulse inhibition of the acoustic startle response, reward processes and spontaneous locomotor activity in rats. <i>Neuropeptides</i> , 2010, 44, 421-429.	0.9	7
103	The mania-like exploratory profile in genetic dopamine transporter mouse models is diminished in a familiar environment and reinstated by subthreshold psychostimulant administration. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 96, 7-15.	1.3	56
104	The quantitative assessment of motor activity in mania and schizophrenia. <i>Journal of Affective Disorders</i> , 2010, 120, 200-206.	2.0	84
105	Cross-species assessments of motor and exploratory behavior related to bipolar disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 1296-1306.	2.9	58
106	Reduced NMDAR1 expression in the Sp4 hypomorphic mouse may contribute to endophenotypes of human psychiatric disorders. <i>Human Molecular Genetics</i> , 2010, 19, 3797-3805.	1.4	36
107	Studies in Genetically Modified Mice Suggest Novel Mechanisms of Mood Regulation. <i>Biological Psychiatry</i> , 2010, 68, 500-502.	0.7	4
108	Isolation rearing-induced deficits in contextual fear learning do not require CRF2 receptors. <i>Behavioural Brain Research</i> , 2010, 209, 80-84.	1.2	42

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109	Quantifying over-activity in bipolar and schizophrenia patients in a human open field paradigm. <i>Psychiatry Research</i> , 2010, 178, 84-91.	1.7	69
110	Serotonin and Schizophrenia. <i>Handbook of Behavioral Neuroscience</i> , 2010, 21, 585-620.	0.7	15
111	Animal Models of Schizophrenia. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 4, 391-433.	0.8	75
112	5-HT2A and 5-HT2C Receptors Exert Opposing Effects on Locomotor Activity in Mice. <i>Neuropsychopharmacology</i> , 2009, 34, 1958-1967.	2.8	127
113	Perception Measurement in Clinical Trials of Schizophrenia: Promising Paradigms From CNTRICS. <i>Schizophrenia Bulletin</i> , 2009, 35, 163-181.	2.3	109
114	A Reverse-Translational Study of Dysfunctional Exploration in Psychiatric Disorders. <i>Archives of General Psychiatry</i> , 2009, 66, 1072.	13.8	174
115	Sept5 deficiency exerts pleiotropic influence on affective behaviors and cognitive functions in mice. <i>Human Molecular Genetics</i> , 2009, 18, 1652-1660.	1.4	78
116	Using the MATRICS to guide development of a preclinical cognitive test battery for research in schizophrenia. , 2009, 122, 150-202.		285
117	Asenapine effects in animal models of psychosis and cognitive function. <i>Psychopharmacology</i> , 2009, 206, 699-714.	1.5	41
118	Prepulse inhibition and genetic mouse models of schizophrenia. <i>Behavioural Brain Research</i> , 2009, 204, 282-294.	1.2	184
119	Habituation and sensitization of acoustic startle: Opposite influences of dopamine D1 and D2-family receptors. <i>Neurobiology of Learning and Memory</i> , 2009, 92, 243-248.	1.0	36
120	Habituation revisited: An updated and revised description of the behavioral characteristics of habituation. <i>Neurobiology of Learning and Memory</i> , 2009, 92, 135-138.	1.0	1,167
121	Chronic Reductions in Serotonin Transporter Function Prevent 5-HT1B-Induced Behavioral Effects in Mice. <i>Biological Psychiatry</i> , 2009, 65, 401-408.	0.7	86
122	Removing Obstacles in Neuroscience Drug Discovery: The Future Path for Animal Models. <i>Neuropsychopharmacology</i> , 2009, 34, 74-89.	2.8	301
123	The 5-Choice Continuous Performance Test: Evidence for a Translational Test of Vigilance for Mice. <i>PLoS ONE</i> , 2009, 4, e4227.	1.1	159
124	Transcription Factor SP4 Is a Susceptibility Gene for Bipolar Disorder. <i>PLoS ONE</i> , 2009, 4, e5196.	1.1	58
125	A Kappa Opioid Model of Atypical Altered Consciousness and Psychosis: U50488, DOI, AC90179 Effects on Prepulse Inhibition and Locomotion in Mice. <i>Journal of Young Investigators</i> , 2009, 19, 1-7.	0.0	11
126	Developing translational animal models for symptoms of schizophrenia or bipolar mania. <i>Neurotoxicity Research</i> , 2008, 14, 71-78.	1.3	81



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127	Modification of the effects of 5-methoxy-N,N-dimethyltryptamine on exploratory behavior in rats by monoamine oxidase inhibitors. <i>Psychopharmacology</i> , 2008, 201, 55-66.	1.5	42
128	Inactivation of the 5-HT <sub>7</sub> Receptor Partially Blocks Phencyclidine-Induced Disruption of Prepulse Inhibition. <i>Biological Psychiatry</i> , 2008, 63, 98-105.	0.7	50
129	Serotonin research: contributions to understanding psychoses. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 445-453.	4.0	401
130	Developing New Drugs for Schizophrenia: From Animals to the Clinic. , 2008, , 199-261.		18
131	Cortical grey matter volume and sensorimotor gating in schizophrenia. <i>Cortex</i> , 2008, 44, 1206-1214.	1.1	65
132	Prepulse inhibition and "psychosis-proneness" in healthy individuals: An fMRI study. <i>European Psychiatry</i> , 2008, 23, 274-280.	0.1	61
133	Patients with Premenstrual Dysphoric Disorder have Increased Startle Response Across both Cycle Phases and Lower Levels of Prepulse Inhibition During the Late Luteal Phase of the Menstrual Cycle. <i>Neuropsychopharmacology</i> , 2008, 33, 2283-2290.	2.8	57
134	Spontaneous Nicotine Withdrawal Potentiates the Effects of Stress in Rats. <i>Neuropsychopharmacology</i> , 2008, 33, 2131-2138.	2.8	40
135	Haloperidol Differentially Modulates Prepulse Inhibition and P50 Suppression in Healthy Humans Stratified for Low and High Gating Levels. <i>Neuropsychopharmacology</i> , 2008, 33, 497-512.	2.8	97
136	Contributions of Dopamine D1, D2, and D3 Receptor Subtypes to the Disruptive Effects of Cocaine on Prepulse Inhibition in Mice. <i>Neuropsychopharmacology</i> , 2008, 33, 2648-2656.	2.8	55
137	Atypical antipsychotics clozapine and quetiapine attenuate prepulse inhibition deficits in dopamine transporter knockout mice. <i>Behavioural Pharmacology</i> , 2008, 19, 562-565.	0.8	53
138	Preclinical Approaches to Understanding Anxiety Disorders. , 2008, , .		0
139	Inhibición prepulso y "propensión a la psicosis" en individuos sanos: un estudio de RMf. <i>European Psychiatry (Ed Española)</i> , 2008, 15, 339-346.	0.0	0
140	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.	2.8	142
141	A fMRI investigation of startle gating deficits in schizophrenia patients treated with typical or atypical antipsychotics. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 463.	1.0	104
142	The indirect serotonergic agonist d-fenfluramine and prepulse inhibition in healthy men. <i>Neuropharmacology</i> , 2007, 52, 1088-1094.	2.0	9
143	Overview of Animal Models of Schizophrenia. <i>Current Protocols in Neuroscience</i> , 2007, 39, Unit 9.24.	2.6	25
144	Role of dopamine D1 and D2 receptors in CRF-induced disruption of sensorimotor gating. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 550-558.	1.3	19

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145	A reverse-translational approach to bipolar disorder: Rodent and human studies in the Behavioral Pattern Monitor. <i>Neuroscience and Biobehavioral Reviews</i> , 2007, 31, 882-896.	2.9	104
146	A Neurobehavioral Systems Analysis of Adult Rats Exposed to Methylazoxymethanol Acetate on E17: Implications for the Neuropathology of Schizophrenia. <i>Biological Psychiatry</i> , 2006, 60, 253-264.	0.7	319
147	Isolation rearing of mice induces deficits in prepulse inhibition of the startle response. <i>Behavioural Brain Research</i> , 2006, 169, 162-167.	1.2	63
148	Prepulse inhibition and P50 suppression: Commonalities and dissociations. <i>Psychiatry Research</i> , 2006, 143, 147-158.	1.7	94
149	lloperidone reduces sensorimotor gating deficits in pharmacological models, but not a developmental model, of disrupted prepulse inhibition in rats. <i>Neuropharmacology</i> , 2006, 51, 457-465.	2.0	49
150	The roles of 5-HT1A and 5-HT2 receptors in the effects of 5-MeO-DMT on locomotor activity and prepulse inhibition in rats. <i>Psychopharmacology</i> , 2006, 189, 319-329.	1.5	73
151	The family of sensorimotor gating disorders: Comorbidities or diagnostic overlaps?. <i>Neurotoxicity Research</i> , 2006, 10, 211-220.	1.3	144
152	Convergence and Divergence in the Neurochemical Regulation of Prepulse Inhibition of Startle and N40 Suppression in Rats. <i>Neuropsychopharmacology</i> , 2006, 31, 506-515.	2.8	54
153	Differential Contributions of Dopamine D1, D2, and D3 Receptors to MDMA-Induced Effects on Locomotor Behavior Patterns in Mice. <i>Neuropsychopharmacology</i> , 2006, 31, 2349-2358.	2.8	108
154	Pharmacological and Behavioral Profile of N-(4-Fluorophenylmethyl)-N-(1-methylpiperidin-4-yl)-N- $\epsilon$ -(4-(2-methylpropyloxy)phenylmethyl) Carbamide (2R,3R)-Dihydroxybutanedioate (2:1) (ACP-103), a Novel 5-Hydroxytryptamine <sub>2A</sub> Receptor Inverse Agonist. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 910-918.	1.3	176
155	Are cross-species measures of sensorimotor gating useful for the discovery of procognitive cotreatments for schizophrenia?. <i>Dialogues in Clinical Neuroscience</i> , 2006, 8, 9-16.	1.8	62
156	Yohimbine disrupts prepulse inhibition in rats via action at 5-HT1A receptors, not $\alpha$ <sub>2</sub> -adrenoceptors. <i>Psychopharmacology</i> , 2005, 180, 491-500.	1.5	24
157	An Investigation of the Efficacy of Mood Stabilizers in Rodent Models of Prepulse Inhibition. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 315, 1163-1171.	1.3	44
158	A Developmental Influence of the N-Methyl-D-Aspartate Receptor NR3A Subunit on Prepulse Inhibition of Startle. <i>Biological Psychiatry</i> , 2005, 57, 1147-1152.	0.7	26
159	Developing Predictive Animal Models and Establishing a Preclinical Trials Network for Assessing Treatment Effects on Cognition in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2005, 31, 888-894.	2.3	87
160	Information-processing deficits and cognitive dysfunction in panic disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2005, 30, 37-43.	1.4	89
161	The Selective Serotonin-2A Receptor Antagonist M100907 Reverses Behavioral Deficits in Dopamine Transporter Knockout Mice. <i>Neuropsychopharmacology</i> , 2004, 29, 221-228.	2.8	119
162	Attentional Modulation of Prepulse Inhibition: A New Startle Paradigm. <i>Neuropsychobiology</i> , 2004, 49, 88-93.	0.9	42

#	ARTICLE	IF	CITATIONS
163	Corticotropin-Releasing Factor Receptors CRF1 and CRF2 Exert Both Additive and Opposing Influences on Defensive Startle Behavior. <i>Journal of Neuroscience</i> , 2004, 24, 6545-6552.	1.7	122
164	Prepulse inhibition of the acoustically evoked startle reflex in patients with an acute schizophrenic psychosisâ€”A longitudinal study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2004, 254, 415-421.	1.8	85
165	Interactions of the mGluR5 gene with breeding and maternal factors on startle and prepulse inhibition in mice. <i>Neurotoxicity Research</i> , 2004, 6, 79-90.	1.3	42
166	Plasticity of the acoustic startle reflex in currently abstinent ecstasy (MDMA) users. <i>Psychopharmacology</i> , 2004, 173, 418-424.	1.5	12
167	MDMA ?ecstasy? alters hyperactive and perseverative behaviors in dopamine transporter knockout mice. <i>Psychopharmacology</i> , 2004, 173, 310-317.	1.5	43
168	Measurement and treatment research to improve cognition in schizophrenia: neuropharmacological aspects. <i>Psychopharmacology</i> , 2004, 174, 1.	1.5	59
169	Reduced n-acetylaspartate in the temporal cortex of rats reared in isolation. <i>Biological Psychiatry</i> , 2004, 56, 296-299.	0.7	29
170	The balance between approach and avoidance behaviors in a novel object exploration paradigm in mice. <i>Behavioural Brain Research</i> , 2004, 152, 341-349.	1.2	57
171	Sensitization and habituation of the acoustic startle reflex in patients with schizophrenia. <i>Psychiatry Research</i> , 2004, 126, 51-61.	1.7	109
172	Lamotrigine prevents ketamine but not amphetamine-induced deficits in prepulse inhibition in mice. <i>Psychopharmacology</i> , 2003, 169, 240-246.	1.5	60
173	Role of corticotropin releasing factor (CRF) receptors 1 and 2 in CRF-potentiated acoustic startle in mice. <i>Psychopharmacology</i> , 2003, 170, 178-187.	1.5	103
174	Neural correlates of tactile prepulse inhibition: a functional MRI study in normal and schizophrenic subjects. <i>Psychiatry Research - Neuroimaging</i> , 2003, 122, 99-113.	0.9	153
175	Potential use of animal models to examine antipsychotic prophylaxis for schizophrenia. <i>Clinical Neuroscience Research</i> , 2003, 3, 289-296.	0.8	15
176	Valproate attenuates hyperactive and perseverative behaviors in mutant mice with a dysregulated dopamine system. <i>Biological Psychiatry</i> , 2003, 53, 352-359.	0.7	116
177	Deficits in prepulse inhibition and habituation in never-medicated, first-episode schizophrenia. <i>Biological Psychiatry</i> , 2003, 54, 121-128.	0.7	225
178	Animal behavior models of the mechanisms underlying antipsychotic atypicality. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 1071-1079.	2.5	214
179	RO-10-5824 is a selective dopamine D4 receptor agonist that increases novel object exploration in C57 mice. <i>Neuropharmacology</i> , 2003, 44, 473-481.	2.0	82
180	Low dose ketamine increases prepulse inhibition in healthy men. <i>Neuropharmacology</i> , 2003, 44, 729-737.	2.0	100

#	ARTICLE	IF	CITATIONS
181	The relationship of age to prepulse inhibition and habituation of the acoustic startle response. <i>Biological Psychology</i> , 2003, 62, 175-195.	1.1	96
182	The acoustic startle reflex and its modulation: effects of age and gender in humans. <i>Biological Psychology</i> , 2003, 63, 311-323.	1.1	92
183	Assessment of Murine Startle Reactivity, Prepulse Inhibition, and Habituation. <i>Current Protocols in Neuroscience</i> , 2003, 24, Unit 8.17.	2.6	78
184	GABA-A and 5-HT1A Receptor Agonists Block Expression of Fear-Potentiated Startle in Mice. <i>Neuropsychopharmacology</i> , 2003, 28, 654-663.	2.8	56
185	Reversal of Startle Gating Deficits in Transgenic Mice Overexpressing Corticotropin-Releasing Factor by Antipsychotic Drugs. <i>Neuropsychopharmacology</i> , 2003, 28, 1790-1798.	2.8	51
186	Dopamine D1 Rather than D2 Receptor Agonists Disrupt Prepulse Inhibition of Startle in Mice. <i>Neuropsychopharmacology</i> , 2003, 28, 108-118.	2.8	100
187	Prestimulus effects on startle magnitude: Sensory or motor?. <i>Behavioral Neuroscience</i> , 2002, 116, 672-681.	0.6	26
188	Neurobiological Measures of Schizotypal Personality Disorder: Defining an Inhibitory Endophenotype?. <i>American Journal of Psychiatry</i> , 2002, 159, 869-871.	4.0	106
189	Reduced startle reactivity and plasticity in transgenic mice overexpressing corticotropin-releasing hormone. <i>Biological Psychiatry</i> , 2002, 51, 583-590.	0.7	76
190	Stability of the acoustic startle reflex, prepulse inhibition, and habituation in schizophrenia. <i>Schizophrenia Research</i> , 2002, 55, 129-137.	1.1	103
191	Isolation rearing-induced deficits in prepulse inhibition and locomotor habituation are not potentiated by water deprivation. <i>Physiology and Behavior</i> , 2002, 77, 55-64.	1.0	40
192	Differential Effects of Direct and Indirect Dopamine Agonists on Prepulse Inhibition: A Study in D1 and D2 Receptor Knock-Out Mice. <i>Journal of Neuroscience</i> , 2002, 22, 9604-9611.	1.7	103
193	Subthalamic 5-HT1A and 5-HT1B receptor modulation of RU 24969-induced behavioral profile in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 71, 569-580.	1.3	17
194	"Typical" but not "atypical" antipsychotic effects on startle gating deficits in prepubertal rats. <i>Psychopharmacology</i> , 2002, 161, 38-46.	1.5	19
195	Dopamine agonist effects on startle and sensorimotor gating in normal male subjects: time course studies. <i>Psychopharmacology</i> , 2002, 161, 189-201.	1.5	52
196	Developmental markers of psychiatric disorders as identified by sensorimotor gating. <i>Neurotoxicity Research</i> , 2002, 4, 489-502.	1.3	40
197	Impact of prepulse characteristics on the detection of sensorimotor gating deficits in schizophrenia. <i>Schizophrenia Research</i> , 2001, 49, 171-178.	1.1	257
198	Tactile prepuff inhibition of startle in children with Tourette's syndrome: in search of an fMRI-friendly startle paradigm. <i>Biological Psychiatry</i> , 2001, 50, 578-585.	0.7	173

#	ARTICLE	IF	CITATIONS
199	A systems model of altered consciousness: integrating natural and drug-induced psychoses. <i>Brain Research Bulletin</i> , 2001, 56, 495-507.	1.4	267
200	5-HT1B receptor knockout, but not 5-HT1A receptor knockout mice, show reduced startle reactivity and footshock-induced sensitization, as measured with the acoustic startle response. <i>Behavioural Brain Research</i> , 2001, 118, 169-178.	1.2	44
201	Post-weaning handling attenuates isolation-rearing induced disruptions of prepulse inhibition in rats. <i>Behavioural Brain Research</i> , 2001, 120, 221-224.	1.2	47
202	Prepulse Inhibition Deficits and Perseverative Motor Patterns in Dopamine Transporter Knock-Out Mice: Differential Effects of D1 and D2 Receptor Antagonists. <i>Journal of Neuroscience</i> , 2001, 21, 305-313.	1.7	248
203	Human studies of prepulse inhibition of startle: normal subjects, patient groups, and pharmacological studies. <i>Psychopharmacology</i> , 2001, 156, 234-258.	1.5	1,562
204	Pharmacological studies of prepulse inhibition models of sensorimotor gating deficits in schizophrenia: a decade in review. <i>Psychopharmacology</i> , 2001, 156, 117-154.	1.5	1,404
205	Effects of MDMA (Ecstasy) on Prepulse Inhibition and Habituation of Startle in Humans after Pretreatment with Citalopram, Haloperidol, or Ketanserin. <i>Neuropsychopharmacology</i> , 2001, 24, 240-252.	2.8	93
206	Prepulse startle deficit in the Brown Norway rat: A potential genetic model. <i>Behavioral Neuroscience</i> , 2000, 114, 374-388.	0.6	74
207	“Early” and “Late” Effects of Sustained Haloperidol on Apomorphine- and Phencyclidine-induced Sensorimotor Gating Deficits. <i>Neuropsychopharmacology</i> , 2000, 23, 517-527.	2.8	38
208	Regulation of Sensorimotor Gating of the Startle Reflex by Serotonin 2A Receptors Ontogeny and Strain Differences. <i>Neuropsychopharmacology</i> , 2000, 23, 623-632.	2.8	30
209	Ontogeny of Phencyclidine and Apomorphine-Induced Startle Gating Deficits in Rats. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 65, 449-457.	1.3	40
210	Toward Understanding the Biology of a Complex Phenotype: Rat Strain and Substrain Differences in the Sensorimotor Gating-Disruptive Effects of Dopamine Agonists. <i>Journal of Neuroscience</i> , 2000, 20, 4325-4336.	1.7	163
211	Sensory Gating Deficits Assessed by the P50 Event-Related Potential in Subjects With Schizotypal Personality Disorder. <i>American Journal of Psychiatry</i> , 2000, 157, 55-59.	4.0	197
212	Environmental enrichment and isolation rearing in the rat: effects on locomotor behavior and startle response plasticity. <i>Biological Psychiatry</i> , 2000, 47, 864-873.	0.7	181
213	Effects of strain and serotonergic agents on prepulse inhibition and habituation in mice. <i>Neuropharmacology</i> , 2000, 39, 2170-2179.	2.0	92
214	The genetic liability to stress and postweaning isolation have a competitive influence on behavioral organization in rats. <i>Physiology and Behavior</i> , 2000, 68, 389-394.	1.0	18
215	Prepulse Inhibition as a Cross-Species Model of Sensorimotor Gating Deficits in Schizophrenia. <i>Neurobiological Foundation of Aberrant Behaviors</i> , 2000, , 103-112.	0.2	0
216	The Dopamine D2, but not D3 or D4, Receptor Subtype is Essential for the Disruption of Prepulse Inhibition Produced by Amphetamine in Mice. <i>Journal of Neuroscience</i> , 1999, 19, 4627-4633.	1.7	169

#	ARTICLE	IF	CITATIONS
217	Dopamine D4 Receptor-Knock-Out Mice Exhibit Reduced Exploration of Novel Stimuli. <i>Journal of Neuroscience</i> , 1999, 19, 9550-9556.	1.7	401
218	Neurophysiology and Neuropharmacology of Short Lead Interval Startle Modification. , 1999, , 114-134.		32
219	Sensorimotor Gating and Thought Disturbance Measured in Close Temporal Proximity in Schizophrenic Patients. <i>Archives of General Psychiatry</i> , 1999, 56, 277.	13.8	236
220	Cross-species Studies of Sensorimotor Gating of the Startle Reflex. <i>Annals of the New York Academy of Sciences</i> , 1999, 877, 202-216.	1.8	160
221	Effects of sustained cocaine exposure on sensorimotor gating of startle in rats. <i>Psychopharmacology</i> , 1999, 142, 253-260.	1.5	33
222	Assessing prepulse inhibition of startle in wild-type and knockout mice. <i>Psychopharmacology</i> , 1999, 147, 11-13.	1.5	37
223	Behavioral organization is independent of locomotor activity in 129 and C57 mouse strains1Published on the World Wide Web on 16 February 1999.1. <i>Brain Research</i> , 1999, 835, 27-36.	1.1	109
224	M100907, a Serotonin 5-HT2A Receptor Antagonist and Putative Antipsychotic, Blocks Dizocilpine-Induced Prepulse Inhibition Deficits in Spragueâ€Dawley and Wistar Rats. <i>Neuropsychopharmacology</i> , 1999, 20, 311-321.	2.8	153
225	Effects of Sustained Phencyclidine Exposure on Sensorimotor Gating of Startle in Rats. <i>Neuropsychopharmacology</i> , 1999, 21, 28-39.	2.8	67
226	The Effects of M100907 in Pharmacological and Developmental Animal Models of Prepulse Inhibition Deficits in Schizophrenia. <i>Neuropsychopharmacology</i> , 1999, 21, S134-S142.	2.8	23
227	Increased Exploratory Activity and Altered Response to LSD in Mice Lacking the 5-HT5A Receptor. <i>Neuron</i> , 1999, 22, 581-591.	3.8	184
228	Is there a critical developmental 'window' for isolation rearing-induced changes in prepulse inhibition of the acoustic startle response?. <i>Behavioural Brain Research</i> , 1999, 100, 177-183.	1.2	67
229	Ontogeny of Isolation Rearing-Induced Deficits in Sensorimotor Gating in Rats. <i>Physiology and Behavior</i> , 1999, 67, 385-392.	1.0	105
230	Prepulse inhibition and habituation of the startle response are stable neurobiological measures in a normal male population. <i>Biological Psychiatry</i> , 1999, 45, 360-364.	0.7	96
231	Amphetamine disrupts P50 suppression in normal subjects. <i>Biological Psychiatry</i> , 1999, 46, 990-996.	0.7	102
232	Effects of discrete acoustic prestimuli on perceived intensity and behavioral responses to startling acoustic and tactile stimuli. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1999, 27, 547-556.	1.2	34
233	Effects of Hallucinogens on Locomotor and Investigatory Activity and Patterns: Influence of 5-HT2A and 5-HT2C Receptors. <i>Neuropsychopharmacology</i> , 1998, 18, 339-351.	2.8	70
234	Discrepant Findings of Clozapine Effects on Prepulse Inhibition of Startle: Is It the Route or the Rat?. <i>Neuropsychopharmacology</i> , 1998, 18, 50-56.	2.8	86

#	ARTICLE	IF	CITATIONS
235	Seroquel, clozapine and chlorpromazine restore sensorimotor gating in ketamine-treated rats. <i>Psychopharmacology</i> , 1998, 140, 75-80.	1.5	122
236	Isolation rearing affects sequential organization of motor behavior in post-pubertal but not pre-pubertal Lister and Sprague-Dawley rats. <i>Behavioural Brain Research</i> , 1998, 94, 271-280.	1.2	57
237	Measurement of Startle Response, Prepulse Inhibition, and Habituation. <i>Current Protocols in Neuroscience</i> , 1998, 3, 8.7.1-8.7.15.	2.6	136
238	Disruption in prepulse inhibition after alpha-1 adrenoceptor stimulation in rats. <i>Neuropharmacology</i> , 1998, 37, 401-404.	2.0	65
239	Differential Movement Patterns But Not Amount of Activity in Unconditioned Motor Behavior of Fischer, Lewis, and Sprague-Dawley Rats. <i>Physiology and Behavior</i> , 1998, 65, 601-606.	1.0	20
240	Reversal of Isolation Rearing-Induced Deficits in Prepulse Inhibition by Seroquel and Olanzapine. <i>Biological Psychiatry</i> , 1998, 43, 436-445.	0.7	131
241	Modulation of phencyclidine-induced changes in locomotor activity and patterns in rats by serotonin. <i>European Journal of Pharmacology</i> , 1998, 343, 135-143.	1.7	28
242	Multiple site evaluation of P50 suppression among schizophrenia and normal comparison subjects. <i>Schizophrenia Research</i> , 1998, 30, 71-80.	1.1	109
243	Poor P50 Suppression Among Schizophrenia Patients and Their First-Degree Biological Relatives. <i>American Journal of Psychiatry</i> , 1998, 155, 1691-1694.	4.0	281
244	Effects of isolation rearing on startle reactivity, habituation, and prepulse inhibition in male Lewis, Sprague-Dawley, and Fischer F344 rats. <i>Behavioral Neuroscience</i> , 1998, 112, 1450-1457.	0.6	99
245	Multiple Limbic Regions Mediate the Disruption of Prepulse Inhibition Produced in Rats by the Noncompetitive NMDA Antagonist Dizocilpine. <i>Journal of Neuroscience</i> , 1998, 18, 8394-8401.	1.7	165
246	P50 Suppression among schizophrenia and normal comparison subjects: A methodological analysis. <i>Biological Psychiatry</i> , 1997, 41, 1035-1044.	0.7	165
247	Characterization of the Disruptions of Prepulse Inhibition and Habituation of Startle Induced by $\pm$ -Ethyltryptamine. <i>Neuropsychopharmacology</i> , 1997, 16, 246-255.	2.8	51
248	DOI disrupts prepulse inhibition of startle in rats via 5-HT <sub>2A</sub> receptors in the ventral pallidum. <i>Brain Research</i> , 1997, 761, 97-104.	1.1	112
249	Environment and unconditioned motor behavior: Influences of drugs and environmental geometry on behavioral organization in rats. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1997, 25, 327-337.	1.2	17
250	Latent inhibition in schizophrenia. <i>Schizophrenia Research</i> , 1996, 20, 91-103.	1.1	185
251	8-OH-DPAT disruption of prepulse inhibition in rats: reversal with (+)WAY 100,135 and localization of site of action. <i>Psychopharmacology</i> , 1995, 117, 41-48.	1.5	90
252	Antagonism of phencyclidine-induced deficits in prepulse inhibition by the putative atypical antipsychotic olanzapine. <i>Psychopharmacology</i> , 1995, 122, 198-201.	1.5	178

#	ARTICLE	IF	CITATIONS
253	Effects of D3/D2 Dopamine Receptor Agonists and Antagonists on Prepulse Inhibition of Acoustic Startle in the Rat. <i>Neuropsychopharmacology</i> , 1995, 12, 139-145.	2.8	70
254	Serotonergic functions in arousal and motor activity. <i>Behavioural Brain Research</i> , 1995, 73, 31-35.	1.2	141
255	Normal personality correlates of sensorimotor, cognitive, and visuospatial gating. <i>Biological Psychiatry</i> , 1995, 37, 286-299.	0.7	141
256	Drug screening in normal controls. <i>Biological Psychiatry</i> , 1995, 38, 123-124.	0.7	11
257	Cross-tolerance studies of serotonin receptors involved in behavioral effects of LSD in rats. <i>Psychopharmacology</i> , 1994, 113, 429-437.	1.5	26
258	Flinders resistant hypocholinergic rats exhibit startle sensitization and reduced startle thresholds. <i>Biological Psychiatry</i> , 1994, 36, 680-688.	0.7	20
259	Social Isolation in the Rat Produces Developmentally Specific Deficits in Prepulse Inhibition of the Acoustic Startle Response Without Disrupting Latent Inhibition. <i>Neuropsychopharmacology</i> , 1994, 10, 61-72.	2.8	253
260	Clozapine and haloperidol in an animal model of sensorimotor gating deficits in schizophrenia. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 44, 741-744.	1.3	183
261	Suppression of behavioral activity by norfenfluramine and related drugs in rats is not mediated by serotonin release. <i>Psychopharmacology</i> , 1993, 111, 169-178.	1.5	20
262	Quantitative assessment of the microstructure of rat behavior: I.f(d), The extension of the scaling hypothesis. <i>Psychopharmacology</i> , 1993, 113, 177-186.	1.5	26
263	Quantitative assessment of the microstructure of rat behavior: II. Distinctive effects of dopamine releasers and uptake inhibitors. <i>Psychopharmacology</i> , 1993, 113, 187-198.	1.5	28
264	Men are more inhibited than women by weak prepulses. <i>Biological Psychiatry</i> , 1993, 34, 253-260.	0.7	209
265	Isolation rearing of rats produces a deficit in prepulse inhibition of acoustic startle similar to that in schizophrenia. <i>Biological Psychiatry</i> , 1993, 34, 361-372.	0.7	362
266	Three independent factors characterize spontaneous rat motor activity. <i>Behavioural Brain Research</i> , 1993, 53, 11-20.	1.2	67
267	Serotonin1B Receptor Activation Mimics Behavioral Effects of Presynaptic Serotonin Release. <i>Neuropsychopharmacology</i> , 1993, 8, 201-211.	2.8	89
268	Differential Startle Amplitude and Corticosterone Response in Rats. <i>Neuroendocrinology</i> , 1992, 56, 719-723.	1.2	81
269	Responding to acoustic startle during chronic ethanol intoxication and withdrawal. <i>Psychopharmacology</i> , 1992, 106, 351-358.	1.5	101
270	A scaling approach to find order parameters quantifying the effects of dopaminergic agents on unconditioned motor activity in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1991, 15, 903-919.	2.5	43



#	ARTICLE	IF	CITATIONS
271	Failure of haloperidol to block the effects of phencyclidine and dizocilpine on prepulse inhibition of startle. <i>Biological Psychiatry</i> , 1991, 30, 557-566.	0.7	185
272	Opiate-dopamine interactions in the neural substrates of acoustics startle gating in the rat. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1991, 15, 415-426.	2.5	34
273	Statistical mechanics of a neurobiological dynamical system: The spectrum of local entropies ( $S(\hat{\pm})$ ) applied to cocaine-perturbed behavior. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1991, 174, 567-577.	1.2	8
274	Dissociation of multiple effects of acute LSD on exploratory behavior in rats by ritanserin and propranolol. <i>Psychopharmacology</i> , 1991, 105, 69-76.	1.5	48
275	Parametric determinants in pre-stimulus modification of acoustic startle: interaction with ketamine. <i>Psychopharmacology</i> , 1991, 105, 162-168.	1.5	128
276	A temporal and spatial scaling hypothesis for the behavioral effects of psychostimulants. <i>Psychopharmacology</i> , 1991, 104, 6-16.	1.5	121
277	Amphetamine derivatives induce locomotor hyperactivity by acting as indirect serotonin agonists. <i>Psychopharmacology</i> , 1991, 104, 293-301.	1.5	67
278	Multiple serotonergic influences on startle responding. <i>Journal of Psychopharmacology</i> , 1991, 5, 334-335.	2.0	1
279	5HT-2 mediation of acute behavioral effects of hallucinogens in rats. <i>Psychopharmacology</i> , 1990, 100, 417-425.	1.5	84
280	Apomorphine disrupts the inhibition of acoustic startle induced by weak prepulses in rats. <i>Psychopharmacology</i> , 1990, 102, 1-4.	1.5	138
281	Direct Cerebrospinal Fluid Delivery of an Antiretroviral Agent Using Multivesicular Liposomes. <i>Journal of Infectious Diseases</i> , 1990, 162, 750-752.	1.9	55
282	Startle response models of sensorimotor gating and habituation deficits in schizophrenia. <i>Brain Research Bulletin</i> , 1990, 25, 485-498.	1.4	440
283	Effects of 5HT-1A agonists on locomotor and investigatory behaviors in rats differ from those of hallucinogens. <i>Psychopharmacology</i> , 1989, 98, 321-329.	1.5	58
284	Prepulse inhibition of the acoustic startle response is disrupted by N-ethyl-3,4-methylenedioxyamphetamine (MDEA) in the rat. <i>European Journal of Pharmacology</i> , 1989, 167, 49-55.	1.7	63
285	Increases in diversive exploration in rats during hippocampal microinfusions of isoproterenol but not methoxamine. <i>Physiology and Behavior</i> , 1989, 45, 213-217.	1.0	8
286	Failure of haloperidol to block the disruption of sensory gating induced by phencyclidine and MK801. <i>Biological Psychiatry</i> , 1989, 25, A169-A170.	0.7	10
287	Peripheral mediation of effects of clenbuterol on locomotor and investigatory behavior in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 30, 417-420.	1.3	15
288	Dopaminergic stimulation disrupts sensorimotor gating in the rat. <i>Psychopharmacology</i> , 1988, 94, 507-514.	1.5	576

#	ARTICLE	IF	CITATIONS
289	Gabaergic interneurons in the dorsal raphe mediate the effects of apomorphine on serotonergic system. <i>Brain Research Bulletin</i> , 1987, 18, 345-353.	1.4	25
290	Sequential changes in behavior induced by continuous infusions of amphetamine in rats. <i>Psychopharmacology</i> , 1987, 91, 217-20.	1.5	7
291	Effects of apomorphine and amphetamine on patterns of locomotor and investigatory behavior in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1987, 28, 393-399.	1.3	156
292	The behavioral effects of depletions of brain serotonin induced by 5,7-dihydroxytryptamine vary with time after administration. <i>Behavioral and Neural Biology</i> , 1986, 45, 31-42.	2.3	25
293	The role of serotonin in behavior: An unfulfilled promise. <i>Behavioral and Brain Sciences</i> , 1986, 9, 338-339.	0.4	2
294	Multivariate assessment of locomotor behavior: Pharmacological and behavioral analyses. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 25, 277-288.	1.3	201
295	A proposed animal model for hallucinogens based on LSD's effects on patterns of exploration in rats.. <i>Behavioral Neuroscience</i> , 1985, 99, 881-900.	0.6	54
296	Depletion of brain serotonin by 5,7-dihydroxytryptamine alters the response to amphetamine and the habituation of locomotor activity in rats. <i>Psychopharmacology</i> , 1985, 87, 400-405.	1.5	50
297	Patterns of exploration in rats distinguish lisuride from lysergic acid diethylamide. <i>Pharmacology Biochemistry and Behavior</i> , 1985, 23, 461-468.	1.3	23
298	Effects of DOM and DMT in a proposed animal model of hallucinogenic activity. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1985, 9, 121-132.	2.5	31
299	Effects of clonidine, piperoxane and locus coeruleus lesion on the serotonergic and dopaminergic systems in raphe and caudate nucleus. <i>Biochemical Pharmacology</i> , 1984, 33, 3399-3404.	2.0	32
300	Behavior during hippocampal microinfusions. I. Norepinephrine and diversive exploration. <i>Brain Research Reviews</i> , 1982, 4, 79-103.	9.1	94
301	Effects of tactile startle on serotonin content of midbrain raphe neurons in rats. <i>Behavioural Brain Research</i> , 1982, 4, 369-376.	1.2	10
302	Selective effects of apomorphine on dorsal raphe neurons: A cytofluorimetric study. <i>Brain Research Bulletin</i> , 1982, 9, 719-725.	1.4	30
303	LSD-induced alterations of locomotor patterns and exploration in rats. <i>Psychopharmacology</i> , 1982, 77, 179-185.	1.5	56
304	Habituation of the Blink Reflex in Normals and Schizophrenic Patients. <i>Psychophysiology</i> , 1982, 19, 1-6.	1.2	199
305	Effects of Levonantradol on Habituation of Startle in Rats. <i>Journal of Clinical Pharmacology</i> , 1981, 21, 235S-239S.	1.0	6
306	Effects of 6-hydroxydopamine lesions of locus coeruleus on startle in rats. <i>Psychopharmacology</i> , 1981, 73, 394-398.	1.5	62

#	ARTICLE	IF	CITATIONS
307	Decreased startle reactivity in the end-to-side portacaval shunted rat. <i>Pharmacology Biochemistry and Behavior</i> , 1980, 12, 739-742.	1.3	21
308	Both indoleamine and phenylethylamine hallucinogens increase serotonin in both dorsal and median raphe neurons. <i>Life Sciences</i> , 1980, 26, 431-434.	2.0	5
309	Effects of serotonergic lesions on investigatory responding by rats in a holeboard. <i>Behavioral and Neural Biology</i> , 1980, 30, 160-177.	2.3	55
310	A characteristic effect of hallucinogens on investigatory responding in rats. <i>Psychopharmacology</i> , 1979, 65, 35-40.	1.5	51
311	LSD-induced alterations of investigatory responding in rats. <i>Psychopharmacology</i> , 1979, 65, 41-47.	1.5	18
312	Mescaline increases startle responding equally in normal and raphe-lesioned rats. <i>Pharmacology Biochemistry and Behavior</i> , 1979, 10, 293-298.	1.3	6
313	LITHIUM DECREASES AND COCAINE INCREASES THE BILATERAL ASYMMETRY OF SEROTONIN IN MESOSTRIATAL AND MESOLIMBIC SYSTEMS ASSOCIATED WITH CHANGES IN THE KINETIC PROPERTIES OF TRYPTOPHAN HYDROXYLASE. , 1979, , 663-665.		3
314	SIMILAR EFFECTS OF INDOLEAMINE AND PHENYLETHYLAMINE HALLUCINOGENS ON DORSAL AND MEDIAN RAPHE NEURONS. , 1979, , 1304-1306.		1
315	EUPHOROHALUCINOGENS - TOWARD A BEHAVIORAL MODEL. , 1978, , 310-323.		0
316	Histologic and enzymatic studies of the mesolimbic and mesostriatal serotonergic pathways. <i>Brain Research</i> , 1976, 106, 241-256.	1.1	221
317	Behavioral studies following lesions of the mesolimbic and mesostriatal serotonergic pathways. <i>Brain Research</i> , 1976, 106, 257-270.	1.1	301
318	Opposite effects of intraventricular serotonin and bufotenin on rat startle responses. <i>Pharmacology Biochemistry and Behavior</i> , 1975, 3, 687-691.	1.3	34
319	Differential effects of caffeine, D-amphetamine and methylphenidate on individual raphe cell fluorescence: a microspectrofluorimetric demonstration. <i>Brain Research</i> , 1975, 85, 135-139.	1.1	35
320	Differential effects of reserpine and alpha-methyl-p-tyrosine on norepinephrine and dopamine induced behavioral activity. <i>Psychopharmacology</i> , 1973, 29, 131-140.	1.5	56
321	Regional Distribution of 5-Methyltetrahydrofolic Acid in Brain. <i>Nature: New Biology</i> , 1973, 245, 244-245.	4.5	36
322	Effect of intraventricular infusion of dopamine and norepinephrine on motor activity. <i>Physiology and Behavior</i> , 1972, 8, 653-658.	1.0	92