

# Joram Feldon

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

250  
papers

17,767  
citations

77  
h-index

123  
g-index

253  
ext. papers

18,916  
ext. citations

4.4  
avg, IF

6.65  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 250 | Small lesions of the dorsal or ventral hippocampus subregions are associated with distinct impairments in working memory and reference memory retrieval, and combining them attenuates the acquisition rate of spatial reference memory. <i>Hippocampus</i> , <b>2020</b> , 30, 938-957 | 3.5  | 4         |
| 249 | Negative transfer effects between reference memory and working memory training in the water maze in C57BL/6 mice. <i>Behavioural Brain Research</i> , <b>2018</b> , 339, 286-296  | 3.4  | 5         |
| 248 | Individual difference in prepulse inhibition does not predict spatial learning and memory performance in C57BL/6 mice. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2015</b> , 15, 878-88   | 3.5  | 6         |
| 247 | Temporary inhibition of dorsal or ventral hippocampus by muscimol: distinct effects on measures of innate anxiety on the elevated plus maze, but similar disruption of contextual fear conditioning. <i>Behavioural Brain Research</i> , <b>2014</b> , 262, 47-56                       | 3.4  | 48        |
| 246 | Environmental enrichment eliminates the anxiety phenotypes in a triple transgenic mouse model of Alzheimer's disease. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2014</b> , 14, 996-1008  | 3.5  | 28        |
| 245 | Baseline prepulse inhibition expression predicts the propensity of developing sensitization to the motor stimulant effects of amphetamine in C57BL/6 mice. <i>Psychopharmacology</i> , <b>2013</b> , 225, 341-52  | 4.7  | 14        |
| 244 | Prepulse inhibition predicts working memory performance whilst startle habituation predicts spatial reference memory retention in C57BL/6 mice. <i>Behavioural Brain Research</i> , <b>2013</b> , 242, 166-77   | 3.4  | 26        |
| 243 | Comparison of the long-term consequences of withdrawal from repeated amphetamine exposure in adolescence and adulthood on information processing and locomotor sensitization in mice. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 160-70                                | 1.2  | 14        |
| 242 | Infusion of anti-Nogo-A antibodies in adult rats increases growth and synapse related proteins in the absence of behavioral alterations. <i>Experimental Neurology</i> , <b>2013</b> , 250, 52-68   | 5.7  | 9         |
| 241 | Stress in puberty unmasks latent neuropathological consequences of prenatal immune activation in mice. <i>Science</i> , <b>2013</b> , 339, 1095-9   | 33.3 | 342       |
| 240 | Behavioral animal models of antipsychotic drug actions. <i>Handbook of Experimental Pharmacology</i> , <b>2012</b> , 361-406  | 3.2  | 26        |
| 239 | Molecular and behavioral changes associated with adult hippocampus-specific SynGAP1 knockout. <i>Learning and Memory</i> , <b>2012</b> , 19, 268-81   | 2.8  | 15        |
| 238 | To poly(I:C) or not to poly(I:C): advancing preclinical schizophrenia research through the use of prenatal immune activation models. <i>Neuropharmacology</i> , <b>2012</b> , 62, 1308-21   | 5.5  | 178       |
| 237 | Adenosine hypothesis of schizophrenia--opportunities for pharmacotherapy. <i>Neuropharmacology</i> , <b>2012</b> , 62, 1527-43  | 5.5  | 120       |
| 236 | Intact working memory in the absence of forebrain neuronal glycine transporter 1. <i>Behavioural Brain Research</i> , <b>2012</b> , 230, 208-14   | 3.4  | 9         |
| 235 | Prenatal immune activation interacts with genetic Nurr1 deficiency in the development of attentional impairments. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 436-51   | 6.6  | 93        |
| 234 | Nurr1 is not essential for the development of prepulse inhibition deficits induced by prenatal immune activation. <i>Brain, Behavior, and Immunity</i> , <b>2011</b> , 25, 1316-21  | 16.6 | 16        |

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| 233 | Sensorimotor gating and vigilance-dependent choice accuracy: a within-subject correlative analysis in wild-type C57BL/6 mice. <i>Behavioural Brain Research</i> , <b>2011</b> , 217, 178-87   | 3.4 | 11  |
| 232 | Examining the sex- and circadian dependency of a learning phenotype in mice with glycine transporter 1 deletion in two Pavlovian conditioning paradigms. <i>Neurobiology of Learning and Memory</i> , <b>2011</b> , 96, 218-29  | 3.1 | 4   |
| 231 | Modulation of sensorimotor gating in prepulse inhibition by conditional brain glycine transporter 1 deletion in mice. <i>European Neuropsychopharmacology</i> , <b>2011</b> , 21, 401-13  | 1.2 | 8   |
| 230 | Frontal-subcortical protein expression following prenatal exposure to maternal inflammation. <i>PLoS ONE</i> , <b>2011</b> , 6, e16638  | 3.7 | 20  |
| 229 | Relationship between sensorimotor gating deficits and dopaminergic neuroanatomy in Nurr1-deficient mice. <i>Experimental Neurology</i> , <b>2011</b> , 232, 22-32   | 5.7 | 10  |
| 228 | Glycine transporter 1 as a potential therapeutic target for schizophrenia-related symptoms: evidence from genetically modified mouse models and pharmacological inhibition. <i>Biochemical Pharmacology</i> , <b>2011</b> , 81, 1065-77                                       | 6   | 37  |
| 227 | Schizophrenia and autism: both shared and disorder-specific pathogenesis via perinatal inflammation?. <i>Pediatric Research</i> , <b>2011</b> , 69, 26R-33R   | 3.2 | 254 |
| 226 | Differential effects of post-weaning juvenile stress on the behaviour of C57BL/6 mice in adolescence and adulthood. <i>Psychopharmacology</i> , <b>2011</b> , 214, 339-51   | 4.7 | 21  |
| 225 | The neuropathological contribution of prenatal inflammation to schizophrenia. <i>Expert Review of Neurotherapeutics</i> , <b>2011</b> , 11, 29-32   | 4.3 | 18  |
| 224 | Learned irrelevance and associative learning is attenuated in individuals at risk for psychosis but not in asymptomatic first-degree relatives of schizophrenia patients: translational state markers of psychosis?. <i>Schizophrenia Bulletin</i> , <b>2011</b> , 37, 973-81 | 1.3 | 8   |
| 223 | Selective inactivation of adenosine A(2A) receptors in striatal neurons enhances working memory and reversal learning. <i>Learning and Memory</i> , <b>2011</b> , 18, 459-74  | 2.8 | 72  |
| 222 | Disruption of hippocampus-regulated behavioural and cognitive processes by heterozygous constitutive deletion of SynGAP. <i>European Journal of Neuroscience</i> , <b>2010</b> , 31, 529-43   | 3.5 | 50  |
| 221 | Evaluating early preventive antipsychotic and antidepressant drug treatment in an infection-based neurodevelopmental mouse model of schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2010</b> , 36, 607-23   | 1.3 | 92  |
| 220 | Constitutive genetic deletion of the growth regulator Nogo-A induces schizophrenia-related endophenotypes. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 556-67  | 6.6 | 46  |
| 219 | Sustained attention and planning deficits but intact attentional set-shifting in neuroleptic-naïve first-episode schizophrenia patients. <i>Neuropsychobiology</i> , <b>2010</b> , 61, 79-86  | 4   | 27  |
| 218 | Late prenatal immune activation in mice leads to behavioral and neurochemical abnormalities relevant to the negative symptoms of schizophrenia. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 2462-78  | 8.7 | 178 |
| 217 | A longitudinal examination of the neurodevelopmental impact of prenatal immune activation in mice reveals primary defects in dopaminergic development relevant to schizophrenia. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 1270-87                                   | 6.6 | 175 |
| 216 | Cognitive impairment following prenatal immune challenge in mice correlates with prefrontal cortical AKT1 deficiency. <i>International Journal of Neuropsychopharmacology</i> , <b>2010</b> , 13, 981-96  | 5.8 | 48  |

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| 215 | Primate early life stress leads to long-term mild hippocampal decreases in corticosteroid receptor expression. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 1106-9  | 7.9  | 46  |
| 214 | Epidemiology-driven neurodevelopmental animal models of schizophrenia. <i>Progress in Neurobiology</i> , <b>2010</b> , 90, 285-326  | 10.9 | 288 |
| 213 | Abnormal differentiation of newborn granule cells in age-related working memory impairments. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1956-74   | 5.6  | 21  |
| 212 | Response to open peer commentary on the reporting of spurious associations: a reply to Relating hippocampal neurogenesis to behavior: the danger of ignoring confounding variables By Dr. Stanley Lazic. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 2172-2175               | 5.6  | 5   |
| 211 | Impacts of forebrain neuronal glycine transporter 1 disruption in the senescent brain: evidence for age-dependent phenotypes in Pavlovian learning. <i>Behavioral Neuroscience</i> , <b>2010</b> , 124, 839-50  | 2.1  | 11  |
| 210 | Chronic clozapine treatment improves prenatal infection-induced working memory deficits without influencing adult hippocampal neurogenesis. <i>Psychopharmacology</i> , <b>2010</b> , 208, 531-43   | 4.7  | 75  |
| 209 | Effects of antenatal dexamethasone treatment on glucocorticoid receptor and calcyon gene expression in the prefrontal cortex of neonatal and adult common marmoset monkeys. <i>Behavioral and Brain Functions</i> , <b>2010</b> , 6, 18   | 4.1  | 24  |
| 208 | Prenatal immune challenge is an environmental risk factor for brain and behavior change relevant to schizophrenia: evidence from MRI in a mouse model. <i>PLoS ONE</i> , <b>2009</b> , 4, e6354   | 3.7  | 108 |
| 207 | Prenatal immune activation leads to multiple changes in basal neurotransmitter levels in the adult brain: implications for brain disorders of neurodevelopmental origin such as schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , <b>2009</b> , 12, 513-24 | 5.8  | 177 |
| 206 | Gene expression in the anterior cingulate cortex and amygdala of adolescent marmoset monkeys following parental separations in infancy. <i>International Journal of Neuropsychopharmacology</i> , <b>2009</b> , 12, 761-72  | 5.8  | 33  |
| 205 | Early parental deprivation in the marmoset monkey produces long-term changes in hippocampal expression of genes involved in synaptic plasticity and implicated in mood disorder. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 1381-94                                       | 8.7  | 62  |
| 204 | Impaired prepulse inhibition and prepulse-elicited reactivity but intact reflex circuit excitability in unmedicated schizophrenia patients: a comparison with healthy subjects and medicated schizophrenia patients. <i>Schizophrenia Bulletin</i> , <b>2009</b> , 35, 244-55     | 1.3  | 37  |
| 203 | Prenatal dexamethasone exposure does not alter blood pressure and nephron number in the young adult marmoset monkey. <i>Hypertension</i> , <b>2009</b> , 54, 1115-22  | 8.5  | 14  |
| 202 | A review of the fetal brain cytokine imbalance hypothesis of schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2009</b> , 35, 959-72  | 1.3  | 244 |
| 201 | In-vivo rodent models for the experimental investigation of prenatal immune activation effects in neurodevelopmental brain disorders. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2009</b> , 33, 1061-79   | 9    | 266 |
| 200 | Deficient maternal care resulting from immunological stress during pregnancy is associated with a sex-dependent enhancement of conditioned fear in the offspring. <i>Journal of Neurodevelopmental Disorders</i> , <b>2009</b> , 1, 15-32   | 4.6  | 45  |
| 199 | The glycine transporter 1 inhibitor SSR504734 enhances working memory performance in a continuous delayed alternation task in C57BL/6 mice. <i>Psychopharmacology</i> , <b>2009</b> , 202, 371-84   | 4.7  | 42  |
| 198 | Prenatal exposure to infection: a primary mechanism for abnormal dopaminergic development in schizophrenia. <i>Psychopharmacology</i> , <b>2009</b> , 206, 587-602  | 4.7  | 83  |

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| 197 | The amphetamine sensitization model of schizophrenia: relevance beyond psychotic symptoms?. <i>Psychopharmacology</i> , <b>2009</b> , 206, 603-21  | 4.7  | 26  |
| 196 | Are DBA/2 mice associated with schizophrenia-like endophenotypes? A behavioural contrast with C57BL/6 mice. <i>Psychopharmacology</i> , <b>2009</b> , 206, 677-98  | 4.7  | 44  |
| 195 | Enhancement of latent inhibition in patients with chronic schizophrenia. <i>Behavioural Brain Research</i> , <b>2009</b> , 197, 1-8  | 3.4  | 22  |
| 194 | Distinct forms of prepulse inhibition disruption distinguishable by the associated changes in prepulse-elicited reaction. <i>Behavioural Brain Research</i> , <b>2009</b> , 204, 387-95                                  | 3.4  | 27  |
| 193 | Neural basis of psychosis-related behaviour in the infection model of schizophrenia. <i>Behavioural Brain Research</i> , <b>2009</b> , 204, 322-34   | 3.4  | 122 |
| 192 | Age-related accumulation of Reelin in amyloid-like deposits. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 697-716  | 5.6  | 77  |
| 191 | Early deprivation leads to long-term reductions in motivation for reward and 5-HT1A binding and both effects are reversed by fluoxetine. <i>Neuropharmacology</i> , <b>2009</b> , 56, 692-701                            | 5.5  | 59  |
| 190 | Direct and dam-mediated effects of prenatal dexamethasone on emotionality, cognition and HPA axis in adult Wistar rats. <i>Hormones and Behavior</i> , <b>2009</b> , 56, 364-75  | 3.7  | 52  |
| 189 | Interactions between the glycine transporter 1(GlyT1) inhibitor SSR504734 and psychoactive drugs in mouse motor behaviour. <i>European Neuropsychopharmacology</i> , <b>2009</b> , 19, 571-80                            | 1.2  | 20  |
| 188 | Deletion of glycine transporter 1 (GlyT1) in forebrain neurons facilitates reversal learning: enhanced cognitive adaptability?. <i>Behavioral Neuroscience</i> , <b>2009</b> , 123, 1012-27                              | 2.1  | 17  |
| 187 | Appetitively motivated instrumental learning in SynGAP heterozygous knockout mice. <i>Behavioral Neuroscience</i> , <b>2009</b> , 123, 1114-28   | 2.1  | 12  |
| 186 | Limited impact of social isolation on Alzheimer-like symptoms in a triple transgenic mouse model. <i>Behavioral Neuroscience</i> , <b>2009</b> , 123, 181-95   | 2.1  | 38  |
| 185 | Regulation of cognition and symptoms of psychosis: focus on GABA(A) receptors and glycine transporter 1. <i>Pharmacology Biochemistry and Behavior</i> , <b>2008</b> , 90, 58-64   | 3.9  | 37  |
| 184 | Adult brain and behavioral pathological markers of prenatal immune challenge during early/middle and late fetal development in mice. <i>Brain, Behavior, and Immunity</i> , <b>2008</b> , 22, 469-86                     | 16.6 | 364 |
| 183 | The impact of voluntary exercise on mental health in rodents: a neuroplasticity perspective. <i>Behavioural Brain Research</i> , <b>2008</b> , 192, 42-60  | 3.4  | 78  |
| 182 | Deficient associative learning in drug-naive first-episode schizophrenia: results obtained using a new visual within-subjects learned irrelevance paradigm. <i>Behavioural Brain Research</i> , <b>2008</b> , 193, 101-7 | 3.4  | 11  |
| 181 | Relative prenatal and postnatal maternal contributions to schizophrenia-related neurochemical dysfunction after in utero immune challenge. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 441-56                     | 8.7  | 178 |
| 180 | Haloperidol differentially modulates prepulse inhibition and p50 suppression in healthy humans stratified for low and high gating levels. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 497-512                     | 8.7  | 92  |

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| 179 | Age-dependent phenotypic characteristics of a triple transgenic mouse model of Alzheimer disease. <i>Behavioral Neuroscience</i> , <b>2008</b> , 122, 733-47  | 2.1  | 55  |
| 178 | Effects of prenatal dexamethasone treatment on physical growth, pituitary-adrenal hormones, and performance of motor, motivational, and cognitive tasks in juvenile and adolescent common marmoset monkeys. <i>Endocrinology</i> , <b>2008</b> , 149, 6343-55 | 4.8  | 44  |
| 177 | Nonphysical contact between cagemates alleviates the social isolation syndrome in C57BL/6 male mice. <i>Behavioral Neuroscience</i> , <b>2008</b> , 122, 505-15   | 2.1  | 14  |
| 176 | On the influence of baseline startle reactivity on the indexation of prepulse inhibition. <i>Behavioral Neuroscience</i> , <b>2008</b> , 122, 885-900   | 2.1  | 97  |
| 175 | Affective and cognitive effects of global deletion of alpha3-containing gamma-aminobutyric acid-A receptors. <i>Behavioural Pharmacology</i> , <b>2008</b> , 19, 582-96   | 2.4  | 20  |
| 174 | The postweaning social isolation in C57BL/6 mice: preferential vulnerability in the male sex. <i>Psychopharmacology</i> , <b>2008</b> , 197, 613-28   | 4.7  | 56  |
| 173 | DJ-1 and Parkin modulate dopamine-dependent behavior and inhibit MPTP-induced nigral dopamine neuron loss in mice. <i>Molecular Therapy</i> , <b>2007</b> , 15, 698-704   | 11.7 | 97  |
| 172 | The neurodevelopmental impact of prenatal infections at different times of pregnancy: the earlier the worse?. <i>Neuroscientist</i> , <b>2007</b> , 13, 241-56  | 7.6  | 189 |
| 171 | Transgenic overexpression of adenosine kinase in brain leads to multiple learning impairments and altered sensitivity to psychomimetic drugs. <i>European Journal of Neuroscience</i> , <b>2007</b> , 26, 3237-52   | 3.5  | 54  |
| 170 | Behavioral and physiological effects of an infant-neglect manipulation in a bi-parental, twinning primate: impact is dependent on familial factors. <i>Psychoneuroendocrinology</i> , <b>2007</b> , 32, 331-49  | 5    | 30  |
| 169 | Disruption of the US pre-exposure effect and latent inhibition in two-way active avoidance by systemic amphetamine in C57BL/6 mice. <i>Psychopharmacology</i> , <b>2007</b> , 191, 211-21   | 4.7  | 21  |
| 168 | Effects of prenatal dexamethasone treatment on postnatal physical, endocrine, and social development in the common marmoset monkey. <i>Endocrinology</i> , <b>2007</b> , 148, 1813-22   | 4.8  | 44  |
| 167 | Interference of Glycine Transporter 1: Modulation of Cognitive Functions Via Activation of Glycine-B Site of the NMDA Receptor. <i>Central Nervous System Agents in Medicinal Chemistry</i> , <b>2007</b> , 7, 259-268  | 1.8  | 2   |
| 166 | The behavioral sequela following the prevention of home-cage grid-climbing activity in C57BL/6 mice. <i>Behavioral Neuroscience</i> , <b>2007</b> , 121, 345-55   | 2.1  | 17  |
| 165 | Enhanced recognition memory following glycine transporter 1 deletion in forebrain neurons. <i>Behavioral Neuroscience</i> , <b>2007</b> , 121, 815-25   | 2.1  | 39  |
| 164 | Bidirectional changes in water-maze learning following recombinant adenovirus-associated viral vector (rAAV)-mediated brain-derived neurotrophic factor expression in the rat hippocampus. <i>Behavioural Pharmacology</i> , <b>2007</b> , 18, 533-47         | 2.4  | 14  |
| 163 | Differential expression of PSD proteins in age-related spatial learning impairments. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 143-55  | 5.6  | 60  |
| 162 | Repeated measurements of learned irrelevance by a novel within-subject paradigm in humans. <i>Behavioural Brain Research</i> , <b>2007</b> , 180, 1-3   | 3.4  | 8   |

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| 161 | Long-term effects of early life deprivation on brain glia in Fischer rats. <i>Brain Research</i> , <b>2007</b> , 1142, 119-26  | 7    | 97  |
| 160 | Withdrawal from continuous amphetamine administration abolishes latent inhibition but leaves prepulse inhibition intact. <i>Psychopharmacology</i> , <b>2006</b> , 185, 226-39   | 4.7  | 9   |
| 159 | Facilitated extinction of appetitive instrumental conditioning following excitotoxic lesions of the core or the medial shell subregion of the nucleus accumbens in rats. <i>Experimental Brain Research</i> , <b>2006</b> , 172, 120-8 | 2.3  | 2   |
| 158 | Prenatal and postnatal maternal contributions in the infection model of schizophrenia. <i>Experimental Brain Research</i> , <b>2006</b> , 173, 243-57  | 2.3  | 110 |
| 157 | Amphetamine withdrawal leads to behavioral sensitization and reduced HPA axis response following amphetamine challenge. <i>Brain Research</i> , <b>2006</b> , 1084, 185-95   | 3.7  | 9   |
| 156 | The International Society for Developmental Psychobiology annual meeting symposium: Impact of early life experiences on brain and behavioral development. <i>Developmental Psychobiology</i> , <b>2006</b> , 48, 583-602               | 3    | 71  |
| 155 | Disruption of glycine transporter 1 restricted to forebrain neurons is associated with a procognitive and antipsychotic phenotypic profile. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 3169-81                                 | 6.6  | 132 |
| 154 | The role of voluntary exercise in enriched rearing: a behavioral analysis. <i>Behavioral Neuroscience</i> , <b>2006</b> , 120, 787-803   | 2.1  | 87  |
| 153 | The time of prenatal immune challenge determines the specificity of inflammation-mediated brain and behavioral pathology. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 4752-62   | 6.6  | 620 |
| 152 | Immunological stress at the maternal-foetal interface: a link between neurodevelopment and adult psychopathology. <i>Brain, Behavior, and Immunity</i> , <b>2006</b> , 20, 378-88  | 16.6 | 233 |
| 151 | Influence of differential housing on emotional behaviour and neurotrophin levels in mice. <i>Behavioural Brain Research</i> , <b>2006</b> , 169, 10-20   | 3.4  | 139 |
| 150 | The monotonic dependency of prepulse inhibition of the acoustic startle reflex on the intensity of the startle-eliciting stimulus. <i>Behavioural Brain Research</i> , <b>2006</b> , 174, 143-50                                       | 3.4  | 17  |
| 149 | Prenatal dexamethasone exposure, postnatal development, and adulthood prepulse inhibition and latent inhibition in Wistar rats. <i>Behavioural Brain Research</i> , <b>2006</b> , 175, 51-61   | 3.4  | 46  |
| 148 | Enhancing effects of nicotine and impairing effects of scopolamine on distinct aspects of performance in computerized attention and working memory tasks in marmoset monkeys. <i>Neuropharmacology</i> , <b>2006</b> , 51, 238-50      | 5.5  | 57  |
| 147 | Effects of dorsal and ventral hippocampal NMDA stimulation on nucleus accumbens core and shell dopamine release. <i>Neuropharmacology</i> , <b>2006</b> , 51, 947-57   | 5.5  | 54  |
| 146 | Differential effects on prepulse inhibition of withdrawal from two different repeated administration schedules of amphetamine. <i>International Journal of Neuropsychopharmacology</i> , <b>2006</b> , 9, 737-49                       | 5.8  | 18  |
| 145 | Selective nucleus accumbens core lesions enhance dizocilpine-induced but not apomorphine-induced disruption of prepulse inhibition in rats. <i>Behavioural Pharmacology</i> , <b>2006</b> , 17, 107-17                                 | 3.7  | 5   |
| 144 | Use of the elevated plus-maze test with opaque or transparent walls in the detection of mouse strain differences and the anxiolytic effects of diazepam. <i>Behavioural Pharmacology</i> , <b>2006</b> , 17, 31-41                     | 2.4  | 35  |

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| 143 | Early deprivation leads to altered behavioural, autonomic and endocrine responses to environmental challenge in adult Fischer rats. <i>European Journal of Neuroscience</i> , <b>2006</b> , 24, 2879-93   | 3.5 | 62  |
| 142 | Tumor necrosis factor-alpha receptor ablation in a chronic MPTP mouse model of Parkinson's disease. <i>Neuroscience Letters</i> , <b>2005</b> , 375, 107-11   | 3.3 | 36  |
| 141 | Early deprivation under specific conditions leads to reduced interest in reward in adulthood in Wistar rats. <i>Behavioural Brain Research</i> , <b>2005</b> , 156, 297-310   | 3.4 | 82  |
| 140 | Early social and physical deprivation leads to reduced social motivation in adulthood in Wistar rats. <i>Behavioural Brain Research</i> , <b>2005</b> , 156, 311-20   | 3.4 | 26  |
| 139 | Learned irrelevance is disrupted in first-episode but not chronic schizophrenia patients. <i>Behavioural Brain Research</i> , <b>2005</b> , 159, 267-75   | 3.4 | 21  |
| 138 | Effects of prenatal methylazoxymethanol acetate (MAM) treatment in rats on water maze performance. <i>Behavioural Brain Research</i> , <b>2005</b> , 161, 291-8   | 3.4 | 21  |
| 137 | On the feasibility to detect and to quantify prepulse-elicited reaction in prepulse inhibition of the acoustic startle reflex in humans. <i>Behavioural Brain Research</i> , <b>2005</b> , 162, 256-63  | 3.4 | 20  |
| 136 | The expression of prepulse inhibition of the acoustic startle reflex as a function of three pulse stimulus intensities, three prepulse stimulus intensities, and three levels of startle responsiveness in C57BL6/J mice. <i>Behavioural Brain Research</i> , <b>2005</b> , 163, 265-76 | 3.4 | 70  |
| 135 | Behavioural consequences of withdrawal from three different administration schedules of amphetamine. <i>Behavioural Brain Research</i> , <b>2005</b> , 165, 26-35   | 3.4 | 27  |
| 134 | Brain area- and isoform-specific inhibition of synaptic plasticity by apoE4. <i>Journal of the Neurological Sciences</i> , <b>2005</b> , 229-230, 241-8   | 3.2 | 17  |
| 133 | Rapid visual information processing in schizophrenic patients: the impact of cognitive load and duration of stimulus presentation. A pilot study. <i>Neuropsychobiology</i> , <b>2005</b> , 52, 130-4   | 4   | 14  |
| 132 | Early-life environmental manipulations in rodents and primates: Potential animal models in depression research. <i>Handbook of Behavioral Neuroscience</i> , <b>2005</b> , 23-50  |     | 2   |
| 131 | Long-term effects of early-life environmental manipulations in rodents and primates: Potential animal models in depression research. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2005</b> , 29, 649-74   | 9   | 327 |
| 130 | Towards an immuno-precipitated neurodevelopmental animal model of schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2005</b> , 29, 913-47   | 9   | 377 |
| 129 | Postnatal ontogeny of hippocampal expression of the mineralocorticoid and glucocorticoid receptors in the common marmoset monkey. <i>European Journal of Neuroscience</i> , <b>2005</b> , 21, 1521-35   | 3.5 | 40  |
| 128 | Double dissociation of the effects of selective nucleus accumbens core and shell lesions on impulsive-choice behaviour and salience learning in rats. <i>European Journal of Neuroscience</i> , <b>2005</b> , 22, 2605-16   | 3.5 | 135 |
| 127 | Prepulse lost and regained: a commentary on "Weak prepulses inhibit but do not elicit startle in rats and humans", <i>Biological Psychiatry</i> 55:98-101. <i>Psychopharmacology</i> , <b>2005</b> , 179, 891-2   | 4.7 | 3   |
| 126 | Effects of the mGluR2/3 agonist LY354740 on computerized tasks of attention and working memory in marmoset monkeys. <i>Psychopharmacology</i> , <b>2005</b> , 179, 292-302  | 4.7 | 52  |



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| 1  | The partial reinforcement extinction effect: influence of chlordiazepoxide in septal lesioned rats. <i>Psychopharmacology</i> , <b>1981</b> , 74, 280-9  | 4.7 | 14  |