

Verity J Brown

List of Publications by Year in descending order

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71
papers

6,391
citations

71102

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85541

71
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75
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75
docs citations

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times ranked

5957
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Escitalopram Restores Reversal Learning Impairments in Rats with Lesions of Orbital Frontal Cortex. Language, Cognition and Mind, 2021, , 389-409. | 0.5 | 0 |
| 2 | More rapid reversal learning following overtraining in the rat is evidence that behavioural and cognitive flexibility are dissociable. Behavioural Brain Research, 2019, 363, 45-52. | 2.2 | 21 |
| 3 | Exacerbation of the credit assignment problem in rats with lesions of the medial prefrontal cortex is revealed by Bayesian analysis of behavior in the pre-solution period of learning. Behavioural Brain Research, 2019, 372, 112037. | 2.2 | 3 |
| 4 | Food or friends? What motivates zebrafish (Danio rerio) performing a visual discrimination. Behavioural Brain Research, 2019, 359, 190-196. | 2.2 | 14 |
| 5 | Oral dosing of rodents using a palatable tablet. Psychopharmacology, 2018, 235, 1527-1532. | 3.1 | 11 |
| 6 | Assessment of intradimensional/extradimensional attentional set-shifting in rats. Neuroscience and Biobehavioral Reviews, 2018, 89, 72-84. | 6.1 | 52 |
| 7 | Understanding the relationship between suicidality, current depressed mood, personality, and cognitive factors. Psychology and Psychotherapy: Theory, Research and Practice, 2017, 90, 530-549. | 2.5 | 15 |
| 8 | Effects of lesions of the subthalamic nucleus/zona incerta area and dorsomedial striatum on attentional set-shifting in the rat. Neuroscience, 2017, 345, 287-296. | 2.3 | 23 |
| 9 | Attentional Set-Shifting Across Species. Current Topics in Behavioral Neurosciences, 2015, 28, 363-395. | 1.7 | 64 |
| 10 | Attentional Set-Shifting in Rodents: A Review of Behavioural Methods and Pharmacological Results. Current Pharmaceutical Design, 2014, 20, 5046-5059. | 1.9 | 60 |
| 11 | Set shifting and reversal learning in borderline personality disorder. Personality and Mental Health, 2014, 8, 1-13. | 1.2 | 7 |
| 12 | Stratified medicine for mental disorders. European Neuropsychopharmacology, 2014, 24, 5-50. | 0.7 | 152 |
| 13 | Tacrine improves reversal learning in older rats. Neuropharmacology, 2013, 73, 284-289. | 4.1 | 14 |
| 14 | Innovative solutions to novel drug development in mental health. Neuroscience and Biobehavioral Reviews, 2013, 37, 2438-2444. | 6.1 | 102 |
| 15 | Measuring the construct of executive control in schizophrenia: Defining and validating translational animal paradigms for discovery research. Neuroscience and Biobehavioral Reviews, 2013, 37, 2125-2140. | 6.1 | 68 |
| 16 | Lesions of the dorsomedial striatum impair formation of attentional set in rats. Neuropharmacology, 2013, 71, 148-153. | 4.1 | 41 |
| 17 | Discrimination reversal and attentional sets in zebrafish (Danio rerio). Behavioural Brain Research, 2012, 232, 264-268. | 2.2 | 65 |
| 18 | A plan for mental illness. Nature, 2012, 483, 269-269. | 27.8 | 64 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Response to Westlund's commentary: "Can conditioned reinforcers and variable-Ratio Schedules make food- and fluid control redundant?" TM . <i>Journal of Neuroscience Methods</i> , 2012, 204, 206-209. | 2.5 | 2 |
| 20 | Lesions of the orbital prefrontal cortex impair the formation of attentional set in rats. <i>European Journal of Neuroscience</i> , 2012, 36, 2368-2375. | 2.6 | 70 |
| 21 | The effects of DISC1 risk variants on brain activation in controls, patients with bipolar disorder and patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2011, 192, 20-28. | 1.8 | 24 |
| 22 | Refinement of the use of food and fluid control as motivational tools for macaques used in behavioural neuroscience research: Report of a Working Group of the NC3Rs. <i>Journal of Neuroscience Methods</i> , 2010, 193, 167-188. | 2.5 | 60 |
| 23 | Attention to visual, but not tactile, properties of a stimulus results in activation of FOS protein in the visual thalamic reticular nucleus of rats. <i>Behavioural Brain Research</i> , 2010, 211, 248-252. | 2.2 | 10 |
| 24 | Orbitofrontal morphology in people at high risk of developing schizophrenia. <i>European Psychiatry</i> , 2010, 25, 366-372. | 0.2 | 41 |
| 25 | Asenapine restores cognitive flexibility in rats with medial prefrontal cortex lesions. <i>Psychopharmacology</i> , 2009, 202, 295-306. | 3.1 | 49 |
| 26 | Inhibition of thalamic excitability by 4,5,6,7-tetrahydroisoxazolo[4,5-c]pyridine-3-ol: a selective role for γ -GABA _A receptors. <i>European Journal of Neuroscience</i> , 2009, 29, 1177-1187. | 2.6 | 58 |
| 27 | Lesions of the basal forebrain impair reversal learning but not shifting of attentional set in rats. <i>Behavioural Brain Research</i> , 2008, 187, 100-108. | 2.2 | 67 |
| 28 | Amphetamine and the adenosine A2A antagonist KW-6002 enhance the effects of conditional temporal probability of a stimulus in rats.. <i>Behavioral Neuroscience</i> , 2007, 121, 535-542. | 1.2 | 4 |
| 29 | The effect of striatal dopamine depletion and the adenosine A2A antagonist KW-6002 on reversal learning in rats. <i>Neurobiology of Learning and Memory</i> , 2007, 88, 75-81. | 1.9 | 90 |
| 30 | Lesions of the dorsal noradrenergic bundle impair attentional set-shifting in the rat. <i>European Journal of Neuroscience</i> , 2007, 25, 3719-3724. | 2.6 | 152 |
| 31 | Difficulty Overcoming Learned Non-reward during Reversal Learning in Rats with Ibotenic Acid Lesions of Orbital Prefrontal Cortex. <i>Annals of the New York Academy of Sciences</i> , 2007, 1121, 407-420. | 3.8 | 68 |
| 32 | The effect of the adenosine A2A antagonist KW-6002 on motor and motivational processes in the rat. <i>Psychopharmacology</i> , 2006, 184, 46-55. | 3.1 | 29 |
| 33 | Quality of Life in Parkinson's Disease: Movement Disorders Clinic vs General Medical Clinic - A Comparative Study. <i>Scottish Medical Journal</i> , 2005, 50, 18-20. | 1.3 | 5 |
| 34 | Vagal nerve stimulation: a review of its applications and potential mechanisms that mediate its clinical effects. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 493-500. | 6.1 | 520 |
| 35 | 5-HT ₆ receptor antagonists improve performance in an attentional set shifting task in rats. <i>Psychopharmacology</i> , 2005, 181, 253-259. | 3.1 | 111 |
| 36 | Recordings from the rat locus coeruleus during acute vagal nerve stimulation in the anaesthetised rat. <i>Neuroscience Letters</i> , 2005, 379, 174-179. | 2.1 | 155 |

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|----|--|-----|-----------|
| 37 | Valproate prevents the induction, but not the expression of morphine sensitization in mice. Behavioural Brain Research, 2004, 152, 251-257. | 2.2 | 30 |
| 38 | Double dissociation of social and environmental stimulation on spatial learning and reversal learning in rats. Behavioural Brain Research, 2004, 152, 307-314. | 2.2 | 117 |
| 39 | Orbital prefrontal cortex mediates reversal learning and not attentional set shifting in the rat. Behavioural Brain Research, 2003, 146, 97-103. | 2.2 | 551 |
| 40 | Voluntary saccadic eye movements in humans studied with a double-cue paradigm. Vision Research, 2002, 42, 1897-1915. | 1.4 | 9 |
| 41 | The effect of excitotoxic lesions of the pedunculopontine tegmental nucleus on performance of a progressive ratio schedule of reinforcement. Neuroscience, 2002, 112, 417-425. | 2.3 | 22 |
| 42 | Rodent models of prefrontal cortical function. Trends in Neurosciences, 2002, 25, 340-343. | 8.6 | 283 |
| 43 | The Thalamic Reticular Nucleus: More Than a Sensory Nucleus?. Neuroscientist, 2002, 8, 302-305. | 3.5 | 60 |
| 44 | The Efficacy of Policy Statements on Plagiarism: Do They Change Students' Views?. Research in Higher Education, 2001, 42, 103-118. | 1.7 | 69 |
| 45 | Anticipatory errors after unilateral lesions of the subthalamic nucleus in the rat: Evidence for a failure of response inhibition.. Behavioral Neuroscience, 2000, 114, 150-157. | 1.2 | 33 |
| 46 | Cholinergic neurotransmission influences covert orientation of visuospatial attention in the rat. Psychopharmacology, 2000, 150, 112-116. | 3.1 | 97 |
| 47 | Medial Frontal Cortex Mediates Perceptual Attentional Set Shifting in the Rat. Journal of Neuroscience, 2000, 20, 4320-4324. | 3.6 | 1,258 |
| 48 | Thalamic Reticular Nucleus Activation Reflects Attentional Gating during Classical Conditioning. Journal of Neuroscience, 2000, 20, 8897-8901. | 3.6 | 112 |
| 49 | Attentional Orienting Is Impaired by Unilateral Lesions of the Thalamic Reticular Nucleus in the Rat. Journal of Neuroscience, 1999, 19, 10135-10139. | 3.6 | 114 |
| 50 | Reaction time performance following unilateral striatal dopamine depletion and lesions of the subthalamic nucleus in the rat. European Journal of Neuroscience, 1999, 11, 1003-1010. | 2.6 | 60 |
| 51 | Mechanisms underlying attentional set-shifting in Parkinson's disease. Neuropsychologia, 1999, 37, 605-616. | 1.6 | 91 |
| 52 | Reaction Time Deficits and Parkinson's Disease. Neuroscience and Biobehavioral Reviews, 1998, 22, 865-881. | 6.1 | 119 |
| 53 | Simple and choice reaction-time performance following occlusion of the anterior cerebral arteries in the rat. Experimental Brain Research, 1998, 123, 269-281. | 1.5 | 20 |
| 54 | Effects of excitotoxic lesions of the rat ventral striatum on the perception of reward cost. Experimental Brain Research, 1998, 123, 439-448. | 1.5 | 56 |

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|----|---|-----|-----------|
| 55 | Excitotoxic lesions of the subthalamic nucleus ameliorate asymmetry induced by striatal dopamine depletion in the rat. Behavioural Brain Research, 1998, 90, 73-77. | 2.2 | 16 |
| 56 | Assessment of sensorimotor neglect after occlusion of the middle cerebral artery in the rat.. Behavioral Neuroscience, 1997, 111, 1133-1145. | 1.2 | 16 |
| 57 | Deficits in response initiation, but not attention, following excitotoxic lesions of posterior parietal cortex in the rat. Brain Research, 1997, 775, 81-90. | 2.2 | 22 |
| 58 | On the Relationships Between the Striatum and the Pedunculopontine Tegmental Nucleus. Critical Reviews in Neurobiology, 1997, 11, 241-261. | 3.1 | 121 |
| 59 | Memory for the changing cost of a reward is mediated by the sublenticular extended amygdala. Brain Research Bulletin, 1996, 39, 163-170. | 3.0 | 13 |
| 60 | Covert Orienting of Attention in the Rat and the Role of Striatal Dopamine. Journal of Neuroscience, 1996, 16, 3082-3088. | 3.6 | 75 |
| 61 | The effect of systemic d -amphetamine on motor versus motivational processes in the rat. Psychopharmacology, 1996, 128, 171-180. | 3.1 | 19 |
| 62 | The rat nervous system. Neuropsychologia, 1996, 34, 160. | 1.6 | 2 |
| 63 | Discriminative Cues Indicating Reward Magnitude Continue to Determine Reaction Time of Rats Following Lesions of the Nucleus Accumbens. European Journal of Neuroscience, 1995, 7, 2479-2485. | 2.6 | 58 |
| 64 | Behavioural neuroscience: Volume II. A practical approach. Neuropsychologia, 1994, 32, 1306-1307. | 1.6 | 1 |
| 65 | Dopamine dependent reaction time deficits in patients with parkinson's disease are task specific. Neuropsychologia, 1993, 31, 459-469. | 1.6 | 42 |
| 66 | Striatal Graft-Associated Recovery of a Lesion-Induced Performance Deficit in the Rat Requires Learning to Use The Transplant. European Journal of Neuroscience, 1992, 4, 119-126. | 2.6 | 140 |
| 67 | SIMPLE AND CHOICE REACTION TIME PERFORMANCE FOLLOWING UNILATERAL STRIATAL DOPAMINE DEPLETION IN THE RAT. Brain, 1991, 114, 513-525. | 7.6 | 156 |
| 68 | Response-related deficits following unilateral lesions of the medial agranular cortex of the rat.. Behavioral Neuroscience, 1991, 105, 567-578. | 1.2 | 41 |
| 69 | The Role of the Striatum in the Mental Chronometry of Action: A Theoretical Review. Reviews in the Neurosciences, 1990, 2, 181-214. | 2.9 | 95 |
| 70 | Elementary processes of response selection mediated by distinct regions of the striatum. Journal of Neuroscience, 1989, 9, 3760-3765. | 3.6 | 112 |
| 71 | Deficits in response space following unilateral striatal dopamine depletion in the rat. Journal of Neuroscience, 1989, 9, 983-989. | 3.6 | 69 |