

John D Salamone

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.

255
papers

17,967
citations

73
h-index

124
g-index

265
ext. papers

19,420
ext. citations

4.3
avg, IF

6.76
L-index

#	Paper	IF	Citations
255	Complexities and Paradoxes in Understanding the Role of Dopamine in Incentive Motivation and Instrumental Action: Exertion of Effort vs. Anhedonia.. <i>Brain Research Bulletin</i> , 2022 , 182, 57-57	3.9	2
254	Vigor, Effort-Related Aspects of Motivation and Anhedonia.. <i>Current Topics in Behavioral Neurosciences</i> , 2022 ,	3.4	2
253	Impact of Caffeine on Ethanol-Induced Stimulation and Sensitization: Changes in ERK and DARPP-32 Phosphorylation in Nucleus Accumbens. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 608-619	3.7	2
252	Sex differences in lever pressing and running wheel tasks of effort-based choice behavior in rats: Suppression of high effort activity by the serotonin transport inhibitor fluoxetine. <i>Pharmacology Biochemistry and Behavior</i> , 2021 , 202, 173115	3.9	3
251	Parkinson's disease after psychosurgery for the treatment of cocaine addiction. <i>Revista De Psicologia De La Salud</i> , 2021 , 33, 273-276	1	
250	The novel atypical dopamine transport inhibitor CT-005404 has pro-motivational effects in neurochemical and inflammatory models of effort-based dysfunctions related to psychopathology. <i>Neuropharmacology</i> , 2021 , 183, 108325	5.5	6
249	Differentiating effort-related aspects of motivation from reinforcement learning: commentary on Soder et al. "Dose-response effects of d-amphetamine on effort-based decision-making and reinforcement learning". <i>Neuropsychopharmacology</i> , 2021 , 46, 1066-1067	8.7	
248	Sex differences in effort-related decision-making: role of dopamine D2 receptor antagonism. <i>Psychopharmacology</i> , 2021 , 238, 1609-1619	4.7	0
247	Impact of Fluoxetine on Behavioral Invigoration of Appetitive and Aversively Motivated Responses: Interaction With Dopamine Depletion. <i>Frontiers in Behavioral Neuroscience</i> , 2021 , 15, 700182	3.5	3
246	Energizing effects of bupropion on effortful behaviors in mice under positive and negative test conditions: modulation of DARPP-32 phosphorylation patterns. <i>Psychopharmacology</i> , 2021 , 238, 3357-3373	4.7	1
245	The dopamine depleting agent tetrabenazine alters effort-related decision making as assessed by mouse touchscreen procedures. <i>Psychopharmacology</i> , 2020 , 237, 2845-2854	4.7	4
244	Effort-related decision making in humanized COMT mice: Effects of ValMet polymorphisms and possible implications for negative symptoms in humans. <i>Pharmacology Biochemistry and Behavior</i> , 2020 , 196, 172975	3.9	0
243	Lisdexamfetamine suppresses instrumental and consummatory behaviors supported by foods with varying degrees of palatability: Exploration of a binge-like eating model. <i>Pharmacology Biochemistry and Behavior</i> , 2020 , 189, 172851	3.9	8
242	Preference for vigorous exercise versus sedentary sucrose drinking: an animal model of anergia induced by dopamine receptor antagonism. <i>Behavioural Pharmacology</i> , 2020 , 31, 553-564	2.4	11
241	Behavioral and dopamine transporter binding properties of the modafinil analog (S, S)-CE-158: reversal of the motivational effects of tetrabenazine and enhancement of progressive ratio responding. <i>Psychopharmacology</i> , 2020 , 237, 3459-3470	4.7	9
240	Effects of caffeine on ethanol-elicited place preference, place aversion and ERK phosphorylation in CD-1 mice. <i>Journal of Psychopharmacology</i> , 2020 , 34, 1357-1370	4.6	4
239	The non-selective adenosine antagonist theophylline reverses the effects of dopamine antagonism on tremor, motor activity and effort-based decision-making. <i>Pharmacology Biochemistry and Behavior</i> , 2020 , 198, 173035	3.9	3

238	Pharmacological studies of effort-related decision making using mouse touchscreen procedures: effects of dopamine antagonism do not resemble reinforcer devaluation by removal of food restriction. <i>Psychopharmacology</i> , 2020 , 237, 33-43	4.7	19
237	The Impact of Ethanol Plus Caffeine Exposure on Cognitive, Emotional, and Motivational Effects Related to Social Functioning 2019 , 545-554		
236	Preference for Exercise vs. More Sedentary Reinforcers: Validation of an Animal Model of Tetrabenazine-Induced Anergia. <i>Frontiers in Behavioral Neuroscience</i> , 2019 , 13, 289	3.5	9
235	The Novel Atypical Dopamine Uptake Inhibitor -CE-123 Partially Reverses the Effort-Related Effects of the Dopamine Depleting Agent Tetrabenazine and Increases Progressive Ratio Responding. <i>Frontiers in Pharmacology</i> , 2019 , 10, 682	5.6	18
234	Brain mechanisms underlying apathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 302-312	5.5	55
233	Individual differences in the energizing effects of caffeine on effort-based decision-making tests in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 169, 27-34	3.9	10
232	Partial reversal of the effort-related motivational effects of tetrabenazine with the MAO-B inhibitor deprenyl (selegiline): Implications for treating motivational dysfunctions. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 166, 13-20	3.9	7
231	The monoamine-oxidase B inhibitor deprenyl increases selection of high-effort activity in rats tested on a progressive ratio/chow feeding choice procedure: Implications for treating motivational dysfunctions. <i>Behavioural Brain Research</i> , 2018 , 342, 27-34	3.4	5
230	Neurobiology and pharmacology of activational and effort-related aspects of motivation: rodent studies. <i>Current Opinion in Behavioral Sciences</i> , 2018 , 22, 114-120	4	4
229	Caffeine and Selective Adenosine Receptor Antagonists as New Therapeutic Tools for the Motivational Symptoms of Depression. <i>Frontiers in Pharmacology</i> , 2018 , 9, 526	5.6	43
228	Dopamine, Effort-Based Choice, and Behavioral Economics: Basic and Translational Research. <i>Frontiers in Behavioral Neuroscience</i> , 2018 , 12, 52	3.5	53
227	Demotivating outcome of asymmetrical Nucleus Accumbens disconnection for cocaine related disorder: a translational point of view. <i>Revista De Psicologia De La Salud</i> , 2018 , 30, 306-308	1	
226	Parsing the Role of Mesolimbic Dopamine in Specific Aspects of Motivation: Behavioral Activation, Invigoration, and Effort-Based Decision Making. <i>Advances in Motivation Science</i> , 2018 , 5, 129-167	5	2
225	New Developments on the Adenosine Mechanisms of the Central Effects of Caffeine and Their Implications for Neuropsychiatric Disorders. <i>Journal of Caffeine and Adenosine Research</i> , 2018 , 8, 121-131	4.6	29
224	Caffeine Modulates Food Intake Depending on the Context That Gives Access to Food: Comparison With Dopamine Depletion. <i>Frontiers in Psychiatry</i> , 2018 , 9, 411	5	12
223	The Psychopharmacology of Effort-Related Decision Making: Dopamine, Adenosine, and Insights into the Neurochemistry of Motivation. <i>Pharmacological Reviews</i> , 2018 , 70, 747-762	22.5	44
222	Dopamine depletion shifts behavior from activity based reinforcers to more sedentary ones and adenosine receptor antagonism reverses that shift: Relation to ventral striatum DARPP32 phosphorylation patterns. <i>Neuropharmacology</i> , 2018 , 138, 349-359	5.5	17
221	Assessment of a glycine uptake inhibitor in animal models of effort-related choice behavior: implications for motivational dysfunctions. <i>Psychopharmacology</i> , 2017 , 234, 1525-1534	4.7	5

220	Adenosine A receptor deletion affects social behaviors and anxiety in mice: Involvement of anterior cingulate cortex and amygdala. <i>Behavioural Brain Research</i> , 2017 , 321, 8-17	3.4	26
219	Oral Ingestion and Intraventricular Injection of Curcumin Attenuates the Effort-Related Effects of the VMAT-2 Inhibitor Tetrabenazine: Implications for Motivational Symptoms of Depression. <i>Journal of Natural Products</i> , 2017 , 80, 2839-2844	4.9	8
218	Behavioral activation, effort-based choice, and elasticity of demand for motivational stimuli: Basic and translational neuroscience approaches.. <i>Motivation Science</i> , 2017 , 3, 208-229	3.4	18
217	Not All Antidepressants Are Created Equal: Differential Effects of Monoamine Uptake Inhibitors on Effort-Related Choice Behavior. <i>Neuropsychopharmacology</i> , 2016 , 41, 686-94	8.7	47
216	Mesolimbic Dopamine and the Regulation of Motivated Behavior. <i>Current Topics in Behavioral Neurosciences</i> , 2016 , 27, 231-57	3.4	107
215	The pharmacology of effort-related choice behavior: Dopamine, depression, and individual differences. <i>Behavioural Processes</i> , 2016 , 127, 3-17	1.6	76
214	Effects of lisdexamfetamine and s-citalopram, alone and in combination, on effort-related choice behavior in the rat. <i>Psychopharmacology</i> , 2016 , 233, 949-60	4.7	44
213	Choosing voluntary exercise over sucrose consumption depends upon dopamine transmission: effects of haloperidol in wild type and adenosine A _{2A} KO mice. <i>Psychopharmacology</i> , 2016 , 233, 393-404	4.7	43
212	Induction of oral tremor in mice by the acetylcholinesterase inhibitor galantamine: Reversal with adenosine A _{2A} antagonism. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 140, 62-7	3.9	5
211	The MAO-B inhibitor deprenyl reduces the oral tremor and the dopamine depletion induced by the VMAT-2 inhibitor tetrabenazine. <i>Behavioural Brain Research</i> , 2016 , 298, 188-91	3.4	10
210	Subthalamic and Cortical Local Field Potentials Associated with Pilocarpine-Induced Oral Tremor in the Rat. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 123	3.5	3
209	Ethanol and Caffeine Effects on Social Interaction and Recognition in Mice: Involvement of Adenosine A and A Receptors. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 206	3.5	17
208	Blockade of uptake for dopamine, but not norepinephrine or 5-HT, increases selection of high effort instrumental activity: Implications for treatment of effort-related motivational symptoms in psychopathology. <i>Neuropharmacology</i> , 2016 , 109, 270-280	5.5	48
207	Neurobiology of Effort and the Role of Mesolimbic Dopamine. <i>Advances in Motivation and Achievement: A Research Annual</i> , 2016 , 229-256	1.5	1
206	Activational and effort-related aspects of motivation: neural mechanisms and implications for psychopathology. <i>Brain</i> , 2016 , 139, 1325-47	11.2	182
205	Evaluation of the effort-related motivational effects of the novel dopamine uptake inhibitor PRX-14040. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 148, 84-91	3.9	30
204	Effort-related motivational effects of the pro-inflammatory cytokine interleukin-6: pharmacological and neurochemical characterization. <i>Psychopharmacology</i> , 2016 , 233, 3575-86	4.7	46
203	Selection of sucrose concentration depends on the effort required to obtain it: studies using tetrabenazine, D1, D2, and D3 receptor antagonists. <i>Psychopharmacology</i> , 2015 , 232, 2377-91	4.7	45

202	The VMAT-2 inhibitor tetrabenazine alters effort-related decision making as measured by the T-maze barrier choice task: reversal with the adenosine A2A antagonist MSX-3 and the catecholamine uptake blocker bupropion. <i>Psychopharmacology</i> , 2015 , 232, 1313-23	4.7	66
201	Dopamine/Adenosine Interactions Related to Tremor in Animal Models of Parkinsonism. <i>Current Topics in Neurotoxicity</i> , 2015 , 149-162		1
200	Neurobiological basis of motivational deficits in psychopathology. <i>European Neuropsychopharmacology</i> , 2015 , 25, 1225-38	1.2	54
199	Physiological and Behavioral Assessment of Tremor in Rodents 2015 , 631-640		1
198	The role of dopamine D1 receptor transmission in effort-related choice behavior: Effects of D1 agonists. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 135, 217-26	3.9	64
197	Fluoxetine Administration Exacerbates Oral Tremor and Striatal Dopamine Depletion in a Rodent Pharmacological Model of Parkinsonism. <i>Neuropsychopharmacology</i> , 2015 , 40, 2240-7	8.7	14
196	Bupropion increases selection of high effort activity in rats tested on a progressive ratio/chow feeding choice procedure: implications for treatment of effort-related motivational symptoms. <i>International Journal of Neuropsychopharmacology</i> , 2014 , 18,	5.8	58
195	Effort-related motivational effects of the pro-inflammatory cytokine interleukin 1-beta: studies with the concurrent fixed ratio 5/ chow feeding choice task. <i>Psychopharmacology</i> , 2014 , 231, 727-36	4.7	72
194	Differences between the nonselective adenosine receptor antagonists caffeine and theophylline in motor and mood effects: studies using medium to high doses in animal models. <i>Behavioural Brain Research</i> , 2014 , 270, 213-22	3.4	18
193	The renaissance of acetaldehyde as a psychoactive compound: decades in the making. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 249	3.5	1
192	The VMAT-2 inhibitor tetrabenazine affects effort-related decision making in a progressive ratio/chow feeding choice task: reversal with antidepressant drugs. <i>PLoS ONE</i> , 2014 , 9, e99320	3.7	61
191	Neusilin \square influences curcumin bioavailability and anti-depressant efficacy in rats (1044.17). <i>FASEB Journal</i> , 2014 , 28, 1044.17	0.9	
190	Deep brain stimulation of the subthalamic nucleus reverses oral tremor in pharmacological models of parkinsonism: interaction with the effects of adenosine A2A antagonism. <i>European Journal of Neuroscience</i> , 2013 , 38, 2183-91	3.5	16
189	Insulin and ventral tegmental dopamine: what's impaired and what's intact?. <i>Cell Metabolism</i> , 2013 , 17, 469-70	24.6	3
188	Tremorolytic effects of safinamide in animal models of drug-induced parkinsonian tremor. <i>Pharmacology Biochemistry and Behavior</i> , 2013 , 105, 105-11	3.9	29
187	Measuring reinforcement learning and motivation constructs in experimental animals: relevance to the negative symptoms of schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 2149-65	9	73
186	Behavioral effects of the novel potent cannabinoid CB1 agonist AM 4054. <i>Pharmacology Biochemistry and Behavior</i> , 2013 , 109, 16-22	3.9	15
185	The vesicular monoamine transporter (VMAT-2) inhibitor tetrabenazine induces tremulous jaw movements in rodents: implications for pharmacological models of parkinsonian tremor. <i>Neuroscience</i> , 2013 , 250, 507-19	3.9	18

184	Effect of subtype-selective adenosine receptor antagonists on basal or haloperidol-regulated striatal function: studies of exploratory locomotion and c-Fos immunoreactivity in outbred and A(2A)R KO mice. <i>Behavioural Brain Research</i> , 2013 , 247, 217-26	3.4	24
183	Conditional neural knockout of the adenosine A(2A) receptor and pharmacological A(2A) antagonism reduce pilocarpine-induced tremulous jaw movements: studies with a mouse model of parkinsonian tremor. <i>European Neuropsychopharmacology</i> , 2013 , 23, 972-7	1.2	24
182	Dopamine and food addiction: lexicon badly needed. <i>Biological Psychiatry</i> , 2013 , 73, e15-24	7.9	50
181	Nucleus accumbens neurotransmission and effort-related choice behavior in food motivation: effects of drugs acting on dopamine, adenosine, and muscarinic acetylcholine receptors. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 2015-25	9	94
180	Acetate as an active metabolite of ethanol: studies of locomotion, loss of righting reflex, and anxiety in rodents. <i>Frontiers in Behavioral Neuroscience</i> , 2013 , 7, 81	3.5	18
179	Effort-related motivational effects of the VMAT-2 inhibitor tetrabenazine: implications for animal models of the motivational symptoms of depression. <i>Journal of Neuroscience</i> , 2013 , 33, 19120-30	6.6	88
178	The Impact of Caffeine on the Behavioral Effects of Ethanol Related to Abuse and Addiction: A Review of Animal Studies. <i>Journal of Caffeine Research</i> , 2013 , 3, 9-21		29
177	c-Fos immunoreactivity in prefrontal, basal ganglia and limbic areas of the rat brain after central and peripheral administration of ethanol and its metabolite acetaldehyde. <i>Frontiers in Behavioral Neuroscience</i> , 2013 , 7, 48	3.5	8
176	The Role of Adenosine in the Ventral Striatal Circuits Regulating Behavioral Activation and Effort-Related Decision Making: Importance for Normal and Pathological Aspects of Motivation 2013 , 493-512		4
175	Piecing together the puzzle of acetaldehyde as a neuroactive agent. <i>Neuroscience and Biobehavioral Reviews</i> , 2012 , 36, 404-30	9	89
174	The novel adenosine A2A antagonist Lu AA47070 reverses the motor and motivational effects produced by dopamine D2 receptor blockade. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 100, 498-508	3.9	31
173	The mysterious motivational functions of mesolimbic dopamine. <i>Neuron</i> , 2012 , 76, 470-85	13.9	824
172	The behavioral pharmacology of effort-related choice behavior: dopamine, adenosine and beyond. <i>Journal of the Experimental Analysis of Behavior</i> , 2012 , 97, 125-46	2.1	117
171	Adenosine A2A receptor antagonism and genetic deletion attenuate the effects of dopamine D2 antagonism on effort-based decision making in mice. <i>Neuropharmacology</i> , 2012 , 62, 2068-77	5.5	93
170	The novel adenosine A(2A) antagonist prodrug MSX-4 is effective in animal models related to motivational and motor functions. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 102, 477-87	3.9	37
169	Extracellular GABA in globus pallidus increases during the induction of oral tremor by haloperidol but not by muscarinic receptor stimulation. <i>Behavioural Brain Research</i> , 2012 , 234, 129-35	3.4	13
168	Changes in nucleus accumbens and neostriatal c-Fos and DARPP-32 immunoreactivity during different stages of food-reinforced instrumental training. <i>European Journal of Neuroscience</i> , 2012 , 35, 1354-67	3.5	26
167	Dopaminergic modulation of effort-related choice behavior as assessed by a progressive ratio chow feeding choice task: pharmacological studies and the role of individual differences. <i>PLoS ONE</i> , 2012 , 7, e47934	3.7	128

166	Slow phasic changes in nucleus accumbens dopamine release during fixed ratio acquisition: a microdialysis study. <i>Neuroscience</i> , 2011 , 196, 178-88	3.9	31
165	Pharmacological and physiological characterization of the tremulous jaw movement model of parkinsonian tremor: potential insights into the pathophysiology of tremor. <i>Frontiers in Systems Neuroscience</i> , 2011 , 5, 49	3.5	26
164	A role for accumbens neurons in exertion of effort and evaluating effort-related costs of instrumental actions (Commentary on Day et al.). <i>European Journal of Neuroscience</i> , 2011 , 33, 306-7	3.5	4
163	Oral tremor induced by galantamine in rats: a model of the parkinsonian side effects of cholinomimetics used to treat Alzheimer's disease. <i>Pharmacology Biochemistry and Behavior</i> , 2011 , 99, 414-22	3.9	27
162	Effect of the adenosine A2A receptor antagonist MSX-3 on motivational disruptions of maternal behavior induced by dopamine antagonism in the early postpartum rat. <i>Psychopharmacology</i> , 2011 , 213, 69-79	4.7	25
161	Stimulant effects of adenosine antagonists on operant behavior: differential actions of selective A2A and A1 antagonists. <i>Psychopharmacology</i> , 2011 , 216, 173-86	4.7	39
160	Midbrain dopamine neurons associated with reward processing innervate the neurogenic subventricular zone. <i>Journal of Neuroscience</i> , 2011 , 31, 13078-87	6.6	42
159	Cannabinoid Cb1 Receptor Antagonists/Inverse Agonists and Food-Seeking Behavior 2011 , 441-456		
158	Immunocytochemistry Studies of Basal Ganglia Adenosine A2A Receptors in Rat and Human Tissue. <i>Journal of Histochemistry</i> , 2010 , 33, 41-47	1.3	4
157	Interactions between adenosine and dopamine receptor antagonists with different selectivity profiles: Effects on locomotor activity. <i>Behavioural Brain Research</i> , 2010 , 211, 148-55	3.4	37
156	Nucleus accumbens and effort-related functions: behavioral and neural markers of the interactions between adenosine A2A and dopamine D2 receptors. <i>Neuroscience</i> , 2010 , 166, 1056-67	3.9	84
155	Differential effects of selective adenosine antagonists on the effort-related impairments induced by dopamine D1 and D2 antagonism. <i>Neuroscience</i> , 2010 , 170, 268-80	3.9	59
154	Potential anxiogenic effects of cannabinoid CB1 receptor antagonists/inverse agonists in rats: comparisons between AM4113, AM251, and the benzodiazepine inverse agonist FG-7142. <i>European Neuropsychopharmacology</i> , 2010 , 20, 112-22	1.2	60
153	Role of dopamine-adenosine interactions in the brain circuitry regulating effort-related decision making: insights into pathological aspects of motivation. <i>Future Neurology</i> , 2010 , 5, 377-392	1.5	30
152	Oral tremor induced by the muscarinic agonist pilocarpine is suppressed by the adenosine A2A antagonists MSX-3 and SCH58261, but not the adenosine A1 antagonist DPCPX. <i>Pharmacology Biochemistry and Behavior</i> , 2010 , 94, 561-9	3.9	33
151	The CB1 inverse agonist AM251, but not the CB1 antagonist AM4113, enhances retention of contextual fear conditioning in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2010 , 95, 479-84	3.9	37
150	Detailed analysis of food-reinforced operant lever pressing distinguishes effects of a cannabinoid CB1 inverse agonist and dopamine D1 and D2 antagonists. <i>Pharmacology Biochemistry and Behavior</i> , 2010 , 96, 75-81	3.9	7
149	The novel cannabinoid CB1 antagonist AM6545 suppresses food intake and food-reinforced behavior. <i>Pharmacology Biochemistry and Behavior</i> , 2010 , 97, 179-84	3.9	55

148	Preladenant, a novel adenosine A(2A) receptor antagonist for the potential treatment of parkinsonism and other disorders. <i>IDrugs: the Investigational Drugs Journal</i> , 2010 , 13, 723-31		16
147	Dopamine, behavioral economics, and effort. <i>Frontiers in Behavioral Neuroscience</i> , 2009 , 3, 13	3.5	207
146	Oral bioavailability of the novel cannabinoid CB1 antagonist AM6527: effects on food-reinforced behavior and comparisons with AM4113. <i>Pharmacology Biochemistry and Behavior</i> , 2009 , 91, 303-6	3.9	32
145	The adenosine A2A antagonist MSX-3 reverses the effort-related effects of dopamine blockade: differential interaction with D1 and D2 family antagonists. <i>Psychopharmacology</i> , 2009 , 203, 489-99	4.7	58
144	The adenosine A2A antagonist MSX-3 reverses the effects of the dopamine antagonist haloperidol on effort-related decision making in a T-maze cost/benefit procedure. <i>Psychopharmacology</i> , 2009 , 204, 103-12	4.7	88
143	Intracerebroventricular administration of cannabinoid CB1 receptor antagonists AM251 and AM4113 fails to alter food-reinforced behavior in rats. <i>Psychopharmacology</i> , 2009 , 206, 223-32	4.7	20
142	In-vitro analysis of Pitx3 in mesodiencephalic dopaminergic neuron maturation. <i>European Journal of Neuroscience</i> , 2009 , 29, 2264-75	3.5	11
141	Differential actions of adenosine A1 and A2A antagonists on the effort-related effects of dopamine D2 antagonism. <i>Behavioural Brain Research</i> , 2009 , 201, 216-22	3.4	76
140	Effects of the adenosine A 2A antagonist KW 6002 (istradefylline) on pimozide-induced oral tremor and striatal c-Fos expression: comparisons with the muscarinic antagonist tropicamide. <i>Neuroscience</i> , 2009 , 163, 97-108	3.9	47
139	Infusions of acetaldehyde into the arcuate nucleus of the hypothalamus induce motor activity in rats. <i>Life Sciences</i> , 2009 , 84, 321-7	6.8	15
138	Dopamine/adenosine interactions involved in effort-related aspects of food motivation. <i>Appetite</i> , 2009 , 53, 422-5	4.5	51
137	Dopamine, effort, and decision making: theoretical comment on Bardgett et al. (2009). <i>Behavioral Neuroscience</i> , 2009 , 123, 463-7	2.1	22
136	Involvement of Nucleus Accumbens Dopamine in Behavioral Activation and Effort-Related Functions 2009 , 286-300		4
135	Central vs. peripheral administration of ethanol, acetaldehyde and acetate in rats: effects on lever pressing and response initiation. <i>Pharmacology Biochemistry and Behavior</i> , 2008 , 89, 304-13	3.9	18
134	Systemic administration of the adenosine A(2A) agonist CGS 21680 induces sedation at doses that suppress lever pressing and food intake. <i>Pharmacology Biochemistry and Behavior</i> , 2008 , 89, 345-51	3.9	28
133	A 5-HT2A receptor inverse agonist, ACP-103, reduces tremor in a rat model and levodopa-induced dyskinesias in a monkey model. <i>Pharmacology Biochemistry and Behavior</i> , 2008 , 90, 540-4	3.9	66
132	In vitro generation of dopaminergic neurons from adult subventricular zone neural progenitor cells. <i>Stem Cells and Development</i> , 2008 , 17, 157-72	4.4	29
131	Forebrain circuitry involved in effort-related choice: Injections of the GABAA agonist muscimol into ventral pallidum alter response allocation in food-seeking behavior. <i>Neuroscience</i> , 2008 , 152, 321-30	3.9	80

130	Dopamine/adenosine interactions related to locomotion and tremor in animal models: possible relevance to parkinsonism. <i>Parkinsonism and Related Disorders</i> , 2008 , 14 Suppl 2, S130-4	3.6	51
129	The cannabinoid CB1 receptor inverse agonist AM 251 and antagonist AM 4113 produce similar effects on the behavioral satiety sequence in rats. <i>Behavioural Brain Research</i> , 2008 , 193, 298-305	3.4	34
128	Nucleus accumbens adenosine A2A receptors regulate exertion of effort by acting on the ventral striatopallidal pathway. <i>Journal of Neuroscience</i> , 2008 , 28, 9037-46	6.6	98
127	The novel cannabinoid CB1 receptor neutral antagonist AM4113 suppresses food intake and food-reinforced behavior but does not induce signs of nausea in rats. <i>Neuropsychopharmacology</i> , 2008 , 33, 946-55	8.7	127
126	Cannabinoid CB1 antagonists and dopamine antagonists produce different effects on a task involving response allocation and effort-related choice in food-seeking behavior. <i>Psychopharmacology</i> , 2008 , 196, 565-74	4.7	85
125	Intra-accumbens injections of the adenosine A2A agonist CGS 21680 affect effort-related choice behavior in rats. <i>Psychopharmacology</i> , 2008 , 199, 515-26	4.7	79
124	Tremorolytic effects of adenosine A2A antagonists: implications for parkinsonism. <i>Frontiers in Bioscience - Landmark</i> , 2008 , 13, 3594-605	2.8	69
123	Adenosine A(2A) receptor antagonism reverses the effects of dopamine receptor antagonism on instrumental output and effort-related choice in the rat: implications for studies of psychomotor slowing. <i>Psychopharmacology</i> , 2007 , 191, 579-86	4.7	84
122	Effort-related functions of nucleus accumbens dopamine and associated forebrain circuits. <i>Psychopharmacology</i> , 2007 , 191, 461-82	4.7	799
121	The muscarinic receptor antagonist tropicamide suppresses tremulous jaw movements in a rodent model of parkinsonian tremor: possible role of M4 receptors. <i>Psychopharmacology</i> , 2007 , 194, 347-59	4.7	50
120	Cannabinoid CB1 receptor inverse agonists and neutral antagonists: effects on food intake, food-reinforced behavior and food aversions. <i>Physiology and Behavior</i> , 2007 , 91, 383-8	3.5	112
119	Injections of the selective adenosine A2A antagonist MSX-3 into the nucleus accumbens core attenuate the locomotor suppression induced by haloperidol in rats. <i>Behavioural Brain Research</i> , 2007 , 178, 190-9	3.4	47
118	Suppression of food intake and food-reinforced behavior produced by the novel CB1 receptor antagonist/inverse agonist AM 1387. <i>Pharmacology Biochemistry and Behavior</i> , 2006 , 83, 396-402	3.9	33
117	Motor stimulant effects of ethanol injected into the substantia nigra pars reticulata: importance of catalase-mediated metabolism and the role of acetaldehyde. <i>Neuropsychopharmacology</i> , 2006 , 31, 997-1008	8.7	47
116	Nucleus Accumbens Dopamine and the Forebrain Circuitry Involved in Behavioral Activation and Effort-Related Decision Making: Implications for Understanding Anergia and Psychomotor Slowing in Depression. <i>Current Psychiatry Reviews</i> , 2006 , 2, 267-280	0.9	82
115	Comparison between multiple behavioral effects of peripheral ethanol administration in rats: sedation, ataxia, and bradykinesia. <i>Life Sciences</i> , 2006 , 79, 154-61	6.8	69
114	Will the last person who uses the term SewardSplease turn out the lights? Comments on processes related to reinforcement, learning, motivation and effort. <i>Addiction Biology</i> , 2006 , 11, 43-4	4.6	30
113	Neurobiology of exercise. <i>Obesity</i> , 2006 , 14, 345-56	8	585

112	Dopamine agonists suppress cholinomimetic-induced tremulous jaw movements in an animal model of Parkinsonism: tremorolytic effects of pergolide, ropinirole and CY 208-243. <i>Behavioural Brain Research</i> , 2005 , 156, 173-9	3.4	41
111	Beyond the reward hypothesis: alternative functions of nucleus accumbens dopamine. <i>Current Opinion in Pharmacology</i> , 2005 , 5, 34-41	5.1	398
110	The novel cannabinoid agonist AM 411 produces a biphasic effect on accuracy in a visual target detection task in rats. <i>Behavioural Pharmacology</i> , 2005 , 16, 477-86	2.4	14
109	Ratio and time requirements on operant schedules: effort-related effects of nucleus accumbens dopamine depletions. <i>European Journal of Neuroscience</i> , 2005 , 21, 1749-57	3.5	80
108	Validation of the tremulous jaw movement model for assessment of the motor effects of typical and atypical antipsychotics: effects of pimozide (Orap) in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 80, 351-62	3.9	36
107	Behavioral effects of the novel cannabinoid full agonist AM 411. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 81, 78-88	3.9	34
106	Quetiapine (Seroquel) shows a pattern of behavioral effects similar to the atypical antipsychotics clozapine and olanzapine: studies with tremulous jaw movements in rats. <i>Psychopharmacology</i> , 2005 , 179, 383-92	4.7	19
105	The cannabinoid CB1 antagonist AM 251 produces food avoidance and behaviors associated with nausea but does not impair feeding efficiency in rats. <i>Psychopharmacology</i> , 2005 , 180, 286-93	4.7	73
104	The GABA uptake inhibitor beta-alanine reduces pilocarpine-induced tremor and increases extracellular GABA in substantia nigra pars reticulata as measured by microdialysis. <i>Journal of Neuroscience Methods</i> , 2004 , 140, 39-46	3	29
103	Accumbens dopamine and the regulation of effort in food-seeking behavior: modulation of work output by different ratio or force requirements. <i>Behavioural Brain Research</i> , 2004 , 151, 83-91	3.4	96
102	Behavioral effects of inhibition of cannabinoid metabolism: The amidase inhibitor AM374 enhances the suppression of lever pressing produced by exogenously administered anandamide. <i>Life Sciences</i> , 2004 , 74, 1001-11	6.8	14
101	The adenosine A2A antagonist KF17837 reverses the locomotor suppression and tremulous jaw movements induced by haloperidol in rats: possible relevance to parkinsonism. <i>Behavioural Brain Research</i> , 2004 , 148, 47-54	3.4	111
100	Nucleus accumbens dopamine and the regulation of effort in food-seeking behavior: implications for studies of natural motivation, psychiatry, and drug abuse. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 305, 1-8	4.7	355
99	The cannabinoid CB1 antagonists SR 141716A and AM 251 suppress food intake and food-reinforced behavior in a variety of tasks in rats. <i>Behavioural Pharmacology</i> , 2003 , 14, 583-8	2.4	140
98	Local injections of the 5-hydroxytryptamine antagonist mianserin into substantia nigra pars reticulata block tremulous jaw movements in rats: studies with a putative model of Parkinsonian tremor. <i>Psychopharmacology</i> , 2003 , 165, 229-37	4.7	33
97	Motor effects of GABA(A) antagonism in globus pallidus: studies of locomotion and tremulous jaw movements in rats. <i>Psychopharmacology</i> , 2003 , 170, 140-9	4.7	21
96	Locomotor stimulant effects of intraventricular injections of low doses of ethanol in rats: acute and repeated administration. <i>Psychopharmacology</i> , 2003 , 170, 368-75	4.7	41
95	Open field locomotor effects in rats after intraventricular injections of ethanol and the ethanol metabolites acetaldehyde and acetate. <i>Brain Research Bulletin</i> , 2003 , 62, 197-202	3.9	86

94	Substantia nigra pars reticulata GABA is involved in the regulation of operant lever pressing: pharmacological and microdialysis studies. <i>Neuroscience</i> , 2003 , 119, 759-66	3.9	19
93	Brain implantations of engineered GABA-releasing cells suppress tremor in an animal model of Parkinsonism. <i>Neuroscience</i> , 2003 , 119, 927-32	3.9	21
92	Behavioral effects of intraventricular injections of low doses of ethanol, acetaldehyde, and acetate in rats: studies with low and high rate operant schedules. <i>Behavioural Brain Research</i> , 2003 , 147, 203-10	3.4	40
91	Dopamine antagonists alter response allocation but do not suppress appetite for food in rats: contrast between the effects of SKF 83566, raclopride, and fenfluramine on a concurrent choice task. <i>Psychopharmacology</i> , 2002 , 160, 371-80	4.7	109
90	Interactions between dopamine D1 receptors and gamma-aminobutyric acid mechanisms in substantia nigra pars reticulata of the rat: neurochemical and behavioral studies. <i>Psychopharmacology</i> , 2002 , 159, 229-37	4.7	59
89	Functional significance of nucleus accumbens dopamine: behavior, pharmacology and neurochemistry. <i>Behavioural Brain Research</i> , 2002 , 137, 1	3.4	12
88	Motivational views of reinforcement: implications for understanding the behavioral functions of nucleus accumbens dopamine. <i>Behavioural Brain Research</i> , 2002 , 137, 3-25	3.4	627
87	Nucleus accumbens dopamine and work requirements on interval schedules. <i>Behavioural Brain Research</i> , 2002 , 137, 179-87	3.4	103
86	Substantia nigra pars reticulata is a highly potent site of action for the behavioral effects of the D1 antagonist SCH 23390 in the rat. <i>Psychopharmacology</i> , 2001 , 156, 32-41	4.7	59
85	D1 or D2 antagonism in nucleus accumbens core or dorsomedial shell suppresses lever pressing for food but leads to compensatory increases in chow consumption. <i>Pharmacology Biochemistry and Behavior</i> , 2001 , 69, 373-82	3.9	171
84	Nucleus accumbens dopamine depletions make animals highly sensitive to high fixed ratio requirements but do not impair primary food reinforcement. <i>Neuroscience</i> , 2001 , 105, 863-70	3.9	153
83	Neostriatal muscarinic receptor subtypes involved in the generation of tremulous jaw movements in rodents implications for cholinergic involvement in parkinsonism. <i>Life Sciences</i> , 2001 , 68, 2579-84	6.8	43
82	Effects of H1 antagonists on cholinomimetic-induced tremulous jaw movements: studies of diphenhydramine, doxepin, and mepyramine. <i>Pharmacology Biochemistry and Behavior</i> , 2000 , 65, 683-9	3.9	16
81	A critique of recent studies on placebo effects of antidepressants: importance of research on active placebos. <i>Psychopharmacology</i> , 2000 , 152, 1-6	4.7	10
80	Striatal and nigral D1 mechanisms involved in the antiparkinsonian effects of SKF 82958 (APB): studies of tremulous jaw movements in rats. <i>Psychopharmacology</i> , 1999 , 143, 72-81	4.7	32
79	Behavioral assessment of atypical antipsychotics in rats: studies of the effects of olanzapine (Zyprexa). <i>Psychopharmacology</i> , 1999 , 145, 309-16	4.7	18
78	Effects of striatal injections of 8-bromo-cyclic-AMP on pilocarpine-induced tremulous jaw movements in rats. <i>Brain Research</i> , 1999 , 829, 180-4	3.7	16
77	Characterization of the muscarinic receptor subtype mediating pilocarpine-induced tremulous jaw movements in rats. <i>European Journal of Pharmacology</i> , 1999 , 364, 7-11	5.3	34

76	The role of ventrolateral striatal acetylcholine in the production of tacrine-induced jaw movements. <i>Pharmacology Biochemistry and Behavior</i> , 1999 , 62, 439-47	3.9	38
75	Nucleus accumbens dopamine depletions and time-constrained progressive ratio performance: effects of different ratio requirements. <i>Pharmacology Biochemistry and Behavior</i> , 1999 , 64, 21-7	3.9	66
74	Different behavioral functions of dopamine in the nucleus accumbens and ventrolateral striatum: a microdialysis and behavioral investigation. <i>Neuroscience</i> , 1999 , 91, 925-34	3.9	55
73	Nucleus accumbens dopamine depletions make rats more sensitive to high ratio requirements but do not impair primary food reinforcement. <i>Neuroscience</i> , 1999 , 92, 545-52	3.9	192
72	Temporal measures of human finger tapping: effects of age. <i>Pharmacology Biochemistry and Behavior</i> , 1998 , 59, 445-9	3.9	50
71	The role of accumbens dopamine in lever pressing and response allocation: effects of 6-OHDA injected into core and dorsomedial shell. <i>Pharmacology Biochemistry and Behavior</i> , 1998 , 59, 557-66	3.9	136
70	Sexual behavior in male rats after radiofrequency or dopamine-depleting lesions in nucleus accumbens. <i>Pharmacology Biochemistry and Behavior</i> , 1998 , 60, 585-92	3.9	75
69	Effects of dopamine antagonists and accumbens dopamine depletions on time-constrained progressive-ratio performance. <i>Pharmacology Biochemistry and Behavior</i> , 1998 , 61, 341-8	3.9	155
68	Effects of subchronic administration of clozapine, thioridazine and haloperidol on tests related to extrapyramidal motor function in the rat. <i>Psychopharmacology</i> , 1998 , 137, 61-6	4.7	35
67	A detailed characterization of the effects of four cannabinoid agonists on operant lever pressing. <i>Psychopharmacology</i> , 1998 , 137, 147-56	4.7	39
66	Tremulous jaw movements in rats: a model of parkinsonian tremor. <i>Progress in Neurobiology</i> , 1998 , 56, 591-611	10.9	129
65	A microdialysis study of nucleus accumbens core and shell dopamine during operant responding in the rat. <i>Neuroscience</i> , 1998 , 86, 1001-9	3.9	87
64	Behavioral and electromyographic characterization of the local frequency of tacrine-induced tremulous jaw movements. <i>Physiology and Behavior</i> , 1998 , 64, 153-8	3.5	32
63	Centrally-Acting Antagonist of Muscarinic M4 Receptors. <i>Expert Opinion on Therapeutic Targets</i> , 1997 , 1, 93-95		5
62	Impaired sexual response after lesions of the paraventricular nucleus of the hypothalamus in male rats. <i>Behavioral Neuroscience</i> , 1997 , 111, 1361-1367	2.1	78
61	Tremulous jaw movements induced by the acetylcholinesterase inhibitor tacrine: effects of antiparkinsonian drugs. <i>European Journal of Pharmacology</i> , 1997 , 322, 137-45	5.3	57
60	Rats with partial striatal dopamine depletions exhibit robust and long-lasting behavioral deficits in a simple fixed-ratio bar-pressing task. <i>Behavioural Brain Research</i> , 1997 , 86, 25-40	3.4	55
59	Involvement of pallidal and nigral GABA mechanisms in the generation of tremulous jaw movements in rats. <i>Neuroscience</i> , 1997 , 80, 535-44	3.9	28

58	Lesions in medial preoptic area and bed nucleus of stria terminalis: differential effects on copulatory behavior and noncontact erection in male rats. <i>Journal of Neuroscience</i> , 1997 , 17, 5245-53	6.6	184
57	Behavioral functions of nucleus accumbens dopamine: empirical and conceptual problems with the anhedonia hypothesis. <i>Neuroscience and Biobehavioral Reviews</i> , 1997 , 21, 341-59	9	45 ⁰
56	Tremulous jaw movements produced by acute tacrine administration: possible relation to parkinsonian side effects. <i>Pharmacology Biochemistry and Behavior</i> , 1997 , 56, 273-9	3.9	66
55	Tremulous characteristics of the vacuous jaw movements induced by pilocarpine and ventrolateral striatal dopamine depletions. <i>Pharmacology Biochemistry and Behavior</i> , 1997 , 57, 243-9	3.9	57
54	Motor dysfunction produced by tacrine administration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1997 , 58, 851-8	3.9	32
53	Effects of clozapine, thioridazine, risperidone and haloperidol on behavioral tests related to extrapyramidal motor function. <i>Psychopharmacology</i> , 1997 , 132, 74-81	4.7	39
52	Nucleus accumbens dopamine depletions alter relative response allocation in a T-maze cost/benefit task. <i>Behavioural Brain Research</i> , 1996 , 74, 189-97	3.4	168
51	Involvement of ventrolateral striatal dopamine in movement initiation and execution: a microdialysis and behavioral investigation. <i>Neuroscience</i> , 1996 , 70, 849-59	3.9	77
50	Vacuous jaw movements induced by acute reserpine and low-dose apomorphine: possible model of parkinsonian tremor. <i>Pharmacology Biochemistry and Behavior</i> , 1996 , 53, 179-83	3.9	61
49	Effects of acute and repeated clozapine injections on cholinomimetic-induced vacuous jaw movements. <i>Pharmacology Biochemistry and Behavior</i> , 1996 , 54, 619-24	3.9	31
48	Skilled motor deficits in rats induced by ventrolateral striatal dopamine depletions: behavioral and pharmacological characterization. <i>Brain Research</i> , 1996 , 732, 186-94	3.7	39
47	Different behavioral effects of haloperidol, clozapine and thioridazine in a concurrent lever pressing and feeding procedure. <i>Psychopharmacology</i> , 1996 , 125, 105-12	4.7	76
46	The behavioral neurochemistry of motivation: methodological and conceptual issues in studies of the dynamic activity of nucleus accumbens dopamine. <i>Journal of Neuroscience Methods</i> , 1996 , 64, 137-49 ³		161
45	The effects of nucleus accumbens dopamine depletions on continuously reinforced operant responding: contrasts with the effects of extinction. <i>Pharmacology Biochemistry and Behavior</i> , 1995 , 50, 437-43	3.9	62
44	Pharmacological characterization of performance on a concurrent lever pressing/feeding choice procedure: effects of dopamine antagonist, cholinomimetic, sedative and stimulant drugs. <i>Psychopharmacology</i> , 1994 , 116, 529-37	4.7	106
43	The effects of haloperidol and clozapine on PCP- and amphetamine-induced suppression of social behavior in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1994 , 47, 579-85	3.9	71
42	Repeated scopolamine injections sensitize rats to pilocarpine-induced vacuous jaw movements and enhance striatal muscarinic receptor binding. <i>Pharmacology Biochemistry and Behavior</i> , 1994 , 49, 437-42	3.9	23
41	Nucleus accumbens dopamine release increases during instrumental lever pressing for food but not free food consumption. <i>Pharmacology Biochemistry and Behavior</i> , 1994 , 49, 25-31	3.9	153

40	Nucleus accumbens dopamine depletions in rats affect relative response allocation in a novel cost/benefit procedure. <i>Pharmacology Biochemistry and Behavior</i> , 1994 , 49, 85-91	3.9	137
39	Effects of dopamine depletions in the medial prefrontal cortex on active avoidance and escape in the rat. <i>Brain Research</i> , 1994 , 651, 293-9	3.7	32
38	Effects of dopamine depletions in the medial prefrontal cortex on DRL performance and motor activity in the rat. <i>Brain Research</i> , 1994 , 642, 20-8	3.7	124
37	Anhedonia or anergia? Effects of haloperidol and nucleus accumbens dopamine depletion on instrumental response selection in a T-maze cost/benefit procedure. <i>Behavioural Brain Research</i> , 1994 , 65, 221-9	3.4	365
36	The involvement of nucleus accumbens dopamine in appetitive and aversive motivation. <i>Behavioural Brain Research</i> , 1994 , 61, 117-33	3.4	475
35	The role of nucleus accumbens dopamine in the neurochemical and behavioral effects of phencyclidine: a microdialysis and behavioral study. <i>Brain Research</i> , 1993 , 612, 263-70	3.7	97
34	Ventrolateral striatal dopamine depletions impair feeding and food handling in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1993 , 44, 605-10	3.9	147
33	A neurochemical and behavioral investigation of the involvement of nucleus accumbens dopamine in instrumental avoidance. <i>Neuroscience</i> , 1993 , 52, 919-25	3.9	146
32	Vacuous jaw movements in rats induced by acute reserpine administration: interactions with different doses of apomorphine. <i>Pharmacology Biochemistry and Behavior</i> , 1993 , 46, 793-7	3.9	42
31	Different effects of nucleus accumbens and ventrolateral striatal dopamine depletions on instrumental response selection in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1993 , 46, 943-51	3.9	141
30	Effects of acute haloperidol and reserpine administration on vacuous jaw movements in three different age groups of rats. <i>Pharmacology Biochemistry and Behavior</i> , 1993 , 46, 405-9	3.9	42
29	The role of nucleus accumbens dopamine in responding on a continuous reinforcement operant schedule: a neurochemical and behavioral study. <i>Pharmacology Biochemistry and Behavior</i> , 1993 , 46, 581-9	3.9	82
28	Vacuous jaw movements induced by sub-chronic administration of haloperidol: interactions with scopolamine. <i>Psychopharmacology</i> , 1993 , 111, 99-105	4.7	60
27	The role of brain dopamine in response initiation: effects of haloperidol and regionally specific dopamine depletions on the local rate of instrumental responding. <i>Brain Research</i> , 1993 , 628, 218-26	3.7	126
26	Increases in extracellular dopamine levels and locomotor activity after direct infusion of phencyclidine into the nucleus accumbens. <i>Brain Research</i> , 1992 , 577, 1-9	3.7	86
25	Involvement of nucleus accumbens dopamine in the motor activity induced by periodic food presentation: a microdialysis and behavioral study. <i>Brain Research</i> , 1992 , 592, 29-36	3.7	141
24	Complex motor and sensorimotor functions of striatal and accumbens dopamine: involvement in instrumental behavior processes. <i>Psychopharmacology</i> , 1992 , 107, 160-74	4.7	225
23	Anxiogenic drugs beta-CCE and FG 7142 increase extracellular dopamine levels in nucleus accumbens. <i>Psychopharmacology</i> , 1992 , 109, 379-82	4.7	95

22	Haloperidol and nucleus accumbens dopamine depletion suppress lever pressing for food but increase free food consumption in a novel food choice procedure. <i>Psychopharmacology</i> , 1991 , 104, 515-21	4.7	316
21	Lateral striatal cholinergic mechanisms involved in oral motor activities in the rat. <i>Psychopharmacology</i> , 1990 , 102, 529-34	4.7	88
20	Characterization of the impaired feeding behavior in rats given haloperidol or dopamine-depleting brain lesions. <i>Neuroscience</i> , 1990 , 39, 17-24	3.9	92
19	Paradoxical kinesis in parkinsonism is not caused by dopamine release. Studies in an animal model. <i>Archives of Neurology</i> , 1989 , 46, 1070-5		52
18	Behavioral activation in rats increases striatal dopamine metabolism measured by dialysis perfusion. <i>Brain Research</i> , 1989 , 487, 215-24	3.7	49
17	Transplantation of embryonic ventral forebrain grafts to the neocortex of rats with bilateral lesions of nucleus basalis magnocellularis ameliorates a lesion-induced deficit in spatial memory. <i>Brain Research</i> , 1988 , 463, 192-7	3.7	129
16	Place navigation in rats is impaired by lesions of medial septum and diagonal band but not nucleus basalis magnocellularis. <i>Behavioural Brain Research</i> , 1988 , 27, 9-20	3.4	392
15	Dopaminergic involvement in activational aspects of motivation: Effects of haloperidol on schedule-induced activity, feeding, and foraging in rats. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1988 , 16, 196-206		48
14	Synthesis and characterization of all four isomers of the muscarinic agonist 2Smethylspiro[1-azabicyclo[2.2.2]octane-3,4S[1,3]dioxolane]. <i>Journal of Medicinal Chemistry</i> , 1987 , 30, 969-75	8.3	31
13	The Actions of Neuroleptic Drugs on Appetitive Instrumental Behaviors 1987 , 575-608		33
12	Different effects of haloperidol and extinction on instrumental behaviours. <i>Psychopharmacology</i> , 1986 , 88, 18-23	4.7	84
11	Behavioural functions of nucleus basalis magnocellularis and its relationship to dementia. <i>Trends in Neurosciences</i> , 1986 , 9, 256-258	13.3	23
10	Extracellular ascorbic acid increases in striatum following systemic amphetamine. <i>Pharmacology Biochemistry and Behavior</i> , 1984 , 20, 609-12	3.9	35
9	Impairment in T-maze reinforced alternation performance following nucleus basalis magnocellularis lesions in rats. <i>Behavioural Brain Research</i> , 1984 , 13, 63-70	3.4	109
8	Acetylcholine and choline ion-selective microelectrodes. <i>Analytica Chimica Acta</i> , 1983 , 146, 149-159	6.6	25
7	Behavioral observation and intracerebral electrochemical recording following administration of amphetamine in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1982 , 17, 445-50	3.9	20
6	Gas chromatographic-mass spectrometric determination of glutamic acid decarboxylase activity in subregions of rat brain. <i>Biomedical Applications</i> , 1981 , 225, 283-90		5
5	Determination of dopamine, homovanillic acid and 3,4-dihydroxyphenylacetic acid in rat brain striatum by high-performance liquid chromatography with electrochemical detection. <i>Biomedical Applications</i> , 1981 , 222, 353-62		21

4	Simulation studies of in vivo electrochemistry. <i>Computers & Chemistry</i> , 1980 , 4, 19-26		20
3	An automated electrochemical method for in vivo monitoring of catecholamine release. <i>Journal of Neuroscience Methods</i> , 1980 , 2, 373-88	3	15
2	Fluorimetric Assay for the Determination of Glutamic Acid Decarboxylase Activity in Subregions of Rat Brain Tissue. <i>Analytical Letters</i> , 1980 , 13, 1333-1344	2.2	6
1	Microcomputer Controlled Multielectrode System for in Vivo Electrochemistry. <i>Instrumentation Science and Technology</i> , 1980 , 10, 311-330	1.4	16