

# Stefano Puglisi-Allegra

## List of Publications by Citations

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228  
papers

9,510  
citations

54  
h-index

84  
g-index

237  
ext. papers

10,371  
ext. citations

4.7  
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5.89  
L-index

#	Paper	IF	Citations
228	Changes in brain dopamine and acetylcholine release during and following stress are independent of the pituitary-adrenocortical axis. <i>Brain Research</i> , <b>1991</b> , 538, 111-7	3.7	283
227	Reelin gene alleles and haplotypes as a factor predisposing to autistic disorder. <i>Molecular Psychiatry</i> , <b>2001</b> , 6, 150-9	15.1	282
226	Stress, depression and the mesolimbic dopamine system. <i>Psychopharmacology</i> , <b>1996</b> , 128, 331-42	4.7	259
225	Repeated stressful experiences differently affect limbic dopamine release during and following stress. <i>Brain Research</i> , <b>1992</b> , 577, 194-9	3.7	226
224	The mesoaccumbens dopamine in coping with stress. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2012</b> , 36, 79-89	9	205
223	Acute stress induces time-dependent responses in dopamine mesolimbic system. <i>Brain Research</i> , <b>1991</b> , 554, 217-22	3.7	193
222	Dopamine neuronal loss contributes to memory and reward dysfunction in a model of Alzheimer's disease. <i>Nature Communications</i> , <b>2017</b> , 8, 14727	17.4	190
221	Stress-induced enhancement of dopamine and acetylcholine release in limbic structures: role of corticosterone. <i>European Journal of Pharmacology</i> , <b>1989</b> , 165, 337-8	5.3	165
220	Norepinephrine in the prefrontal cortex is critical for amphetamine-induced reward and mesoaccumbens dopamine release. <i>Journal of Neuroscience</i> , <b>2003</b> , 23, 1879-85	6.6	152
219	Altered calcium homeostasis in autism-spectrum disorders: evidence from biochemical and genetic studies of the mitochondrial aspartate/glutamate carrier AGC1. <i>Molecular Psychiatry</i> , <b>2010</b> , 15, 38-52	15.1	151
218	Prefrontal/accumbal catecholamine system determines motivational salience attribution to both reward- and aversion-related stimuli. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 5181-6	11.5	144
217	Psychopharmacology of dopamine: the contribution of comparative studies in inbred strains of mice. <i>Progress in Neurobiology</i> , <b>1997</b> , 51, 637-61	10.9	116
216	Identifying molecular substrates in a mouse model of the serotonin transporter x environment risk factor for anxiety and depression. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 840-6	7.9	116
215	D1 and D2 receptor antagonists differently affect cocaine-induced locomotor hyperactivity in the mouse. <i>Psychopharmacology</i> , <b>1991</b> , 105, 335-9	4.7	111
214	Stress promotes major changes in dopamine receptor densities within the mesoaccumbens and nigrostriatal systems. <i>Neuroscience</i> , <b>1998</b> , 84, 193-200	3.9	110
213	Repeated stressful experiences differently affect the time-dependent responses of the mesolimbic dopamine system to the stressor. <i>Brain Research</i> , <b>1993</b> , 601, 333-6	3.7	109
212	The medial prefrontal cortex determines the accumbens dopamine response to stress through the opposing influences of norepinephrine and dopamine. <i>Cerebral Cortex</i> , <b>2007</b> , 17, 2796-804	5.1	106

211	Clinical, morphological, and biochemical correlates of head circumference in autism. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 1038-47	7.9	105
210	Activation of TRPV1 in the VTA excites dopaminergic neurons and increases chemical- and noxious-induced dopamine release in the nucleus accumbens. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 864-70	8.7	103
209	Prefrontal cortical norepinephrine release is critical for morphine-induced reward, reinstatement and dopamine release in the nucleus accumbens. <i>Cerebral Cortex</i> , <b>2005</b> , 15, 1877-86	5.1	102
208	Opposite responses of mesolimbic dopamine system to controllable and uncontrollable aversive experiences. <i>Journal of Neuroscience</i> , <b>1994</b> , 14, 3333-40	6.6	102
207	Mechanisms underlying the impairment of hippocampal long-term potentiation and memory in experimental Parkinson's disease. <i>Brain</i> , <b>2012</b> , 135, 1884-99	11.2	99
206	Paraoxonase gene variants are associated with autism in North America, but not in Italy: possible regional specificity in gene-environment interactions. <i>Molecular Psychiatry</i> , <b>2005</b> , 10, 1006-16	15.1	99
205	Dopamine beta-hydroxylase knockout mice have alterations in dopamine signaling and are hypersensitive to cocaine. <i>Neuropsychopharmacology</i> , <b>2006</b> , 31, 2221-30	8.7	98
204	Object recognition impairment in Fmr1 knockout mice is reversed by amphetamine: involvement of dopamine in the medial prefrontal cortex. <i>Behavioural Pharmacology</i> , <b>2004</b> , 15, 433-42	2.4	97
203	Effects of immobilization stress on dopamine and its metabolites in different brain areas of the mouse: role of genotype and stress duration. <i>Brain Research</i> , <b>1988</b> , 441, 153-60	3.7	93
202	Serotonin and stress coping. <i>Behavioural Brain Research</i> , <b>2015</b> , 277, 58-67	3.4	89
201	Dramatic brain aminergic deficit in a genetic mouse model of phenylketonuria. <i>NeuroReport</i> , <b>2000</b> , 11, 1361-4	1.7	88
200	Increased vulnerability to psychosocial stress in heterozygous serotonin transporter knockout mice. <i>DMM Disease Models and Mechanisms</i> , <b>2010</b> , 3, 459-70	4.1	86
199	Dopamine in the medial prefrontal cortex controls genotype-dependent effects of amphetamine on mesoaccumbens dopamine release and locomotion. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 72-80	8.7	86
198	The contribution of comparative studies in inbred strains of mice to the understanding of the hyperactive phenotype. <i>Behavioural Brain Research</i> , <b>2002</b> , 130, 103-9	3.4	86
197	Chronic stress enhances apomorphine-induced stereotyped behavior in mice: involvement of endogenous opioids. <i>Brain Research</i> , <b>1984</b> , 298, 138-40	3.7	79
196	Chronic cocaine alters limbic extracellular dopamine. Neurochemical basis for addiction. <i>European Journal of Pharmacology</i> , <b>1992</b> , 212, 299-300	5.3	77
195	Psychopharmacology of memory modulation: evidence for multiple interaction among neurotransmitters and hormones. <i>Behavioural Brain Research</i> , <b>1996</b> , 77, 1-21	3.4	75
194	Genotype-dependent effects of chronic stress on apomorphine-induced alterations of striatal and mesolimbic dopamine metabolism. <i>Brain Research</i> , <b>1991</b> , 542, 91-6	3.7	75

193	Association between the HOXA1 A218G polymorphism and increased head circumference in patients with autism. <i>Biological Psychiatry</i> , <b>2004</b> , 55, 413-9	7.9	72
192	Post-training dopamine receptor agonists and antagonists affect memory storage in mice irrespective of their selectivity for D1 or D2 receptors. <i>Behavioral and Neural Biology</i> , <b>1991</b> , 56, 283-91		71
191	Principal pathogenetic components and biological endophenotypes in autism spectrum disorders. <i>Autism Research</i> , <b>2010</b> , 3, 237-52	5.1	70
190	Genetic susceptibility of mesocortical dopamine to stress determines liability to inhibition of mesoaccumbens dopamine and to behavioral despair in a mouse model of depression. <i>Neuroscience</i> , <b>2002</b> , 115, 999-1007	3.9	70
189	Parallel strain-dependent effect of amphetamine on locomotor activity and dopamine release in the nucleus accumbens: an in vivo study in mice. <i>Neuroscience</i> , <b>1998</b> , 82, 521-8	3.9	66
188	Susceptibility to amphetamine-induced place preference is predicted by locomotor response to novelty and amphetamine in the mouse. <i>Psychopharmacology</i> , <b>2004</b> , 172, 264-70	4.7	66
187	Stress activation of limbic and cortical dopamine release is prevented by ICS 205-930 but not by diazepam. <i>European Journal of Pharmacology</i> , <b>1990</b> , 175, 211-4	5.3	66
186	Genotype- and experience-dependent susceptibility to depressive-like responses in the forced-swimming test. <i>Psychopharmacology</i> , <b>2002</b> , 164, 138-43	4.7	65
185	Involvement of the GABAergic system on shock-induced aggressive behavior in two strains of mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>1981</b> , 14 Suppl 1, 13-8	3.9	65
184	Social isolation: effects on pain threshold and stress-induced analgesia. <i>Pharmacology Biochemistry and Behavior</i> , <b>1983</b> , 19, 679-81	3.9	65
183	gamma-Aminobutyric acid in brain areas of isolated aggressive or non-aggressive inbred strains of mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>1982</b> , 16, 57-61	3.9	62
182	Prefrontal norepinephrine determines attribution of "high" motivational salience. <i>PLoS ONE</i> , <b>2008</b> , 3, e3044	3.7	61
181	Involvement of the PRKCB1 gene in autistic disorder: significant genetic association and reduced neocortical gene expression. <i>Molecular Psychiatry</i> , <b>2009</b> , 14, 705-18	15.1	60
180	Different effects of repeated stressful experiences on mesocortical and mesolimbic dopamine metabolism. <i>Neuroscience</i> , <b>1996</b> , 73, 375-80	3.9	60
179	Unstable maternal environment, separation anxiety, and heightened CO2 sensitivity induced by gene-by-environment interplay. <i>PLoS ONE</i> , <b>2011</b> , 6, e18637	3.7	59
178	Chronic stress induces strain-dependent sensitization to the behavioral effects of amphetamine in the mouse. <i>Pharmacology Biochemistry and Behavior</i> , <b>1992</b> , 43, 53-60	3.9	58
177	Effects of acute and repeated exposure to stress on the hypothalamo-pituitary-adrenocortical activity in mice during postnatal development. <i>Hormones and Behavior</i> , <b>1992</b> , 26, 474-85	3.7	57
176	A comparison of the behavioral effects of minaprine, amphetamine and stress. <i>Psychopharmacology</i> , <b>1995</b> , 121, 73-80	4.7	55

175	Prepartal chronic stress increases anxiety and decreases aggression in lactating female mice.. <i>Behavioral Neuroscience</i> , <b>1991</b> , 105, 663-668	2.1	54
174	Behavioral and biochemical changes monitored in two inbred strains of mice during exploration of an unfamiliar environment. <i>Physiology and Behavior</i> , <b>1990</b> , 47, 749-53	3.5	53
173	Alpha-Synuclein Produces Early Behavioral Alterations via Striatal Cholinergic Synaptic Dysfunction by Interacting With GluN2D N-Methyl-D-Aspartate Receptor Subunit. <i>Biological Psychiatry</i> , <b>2016</b> , 79, 402-414	7.9	52
172	Opposite imbalances between mesocortical and mesoaccumbens dopamine responses to stress by the same genotype depending on living conditions. <i>Behavioural Brain Research</i> , <b>2002</b> , 129, 179-85	3.4	52
171	Opiate analgesia: evidence for circadian rhythms in mice. <i>Brain Research</i> , <b>1982</b> , 249, 265-70	3.7	52
170	Effects of defeat experiences on dopamine metabolism in different brain areas of the mouse. <i>Aggressive Behavior</i> , <b>1990</b> , 16, 271-284	2.8	51
169	Prefrontal/amygdalar system determines stress coping behavior through 5-HT/GABA connection. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 2057-67	8.7	49
168	Adenosine deaminase alleles and autistic disorder: Case-control and family-based association studies. <i>American Journal of Medical Genetics Part A</i> , <b>2000</b> , 96, 784-790		49
167	Serotonin transporter gene promoter variants do not explain the hyperserotoninemia in autistic children. <i>Molecular Psychiatry</i> , <b>2002</b> , 7, 795-800	15.1	48
166	Deficits in brain serotonin synthesis in a genetic mouse model of phenylketonuria. <i>NeuroReport</i> , <b>2002</b> , 13, 2561-4	1.7	48
165	Serotonin depletion and barrel cortex development: impact of growth impairment vs. serotonin effects on thalamocortical endings. <i>Cerebral Cortex</i> , <b>2000</b> , 10, 181-91	5.1	47
164	Case-control and family-based association studies of candidate genes in autistic disorder and its endophenotypes: TPH2 and GLO1. <i>BMC Medical Genetics</i> , <b>2007</b> , 8, 11	2.1	46
163	Effects of postnatal stress on dopamine mesolimbic system responses to aversive experiences in adult life. <i>Brain Research</i> , <b>1993</b> , 604, 232-9	3.7	46
162	Effects of sodium n-dipropylacetate, muscimol hydrobromide and (R,S) nipecotic acid amide on isolation-induced aggressive behavior in mice. <i>Psychopharmacology</i> , <b>1980</b> , 70, 287-90	4.7	45
161	Role of genotype in the adaptation of the brain dopamine system to stress. <i>Neuroscience and Biobehavioral Reviews</i> , <b>1990</b> , 14, 523-8	9	43
160	Pharmacological evidence for a role of D2 dopamine receptors in the defensive behavior of the mouse. <i>Behavioral and Neural Biology</i> , <b>1988</b> , 50, 98-111		43
159	Comparative immunohistochemical study of the dopaminergic systems in two inbred mouse strains (C57BL/6J and DBA/2J). <i>Journal of Chemical Neuroanatomy</i> , <b>2007</b> , 33, 67-74	3.2	42
158	Opposite strain-dependent effects of post-training corticosterone in a passive avoidance task in mice: role of dopamine. <i>Brain Research</i> , <b>1996</b> , 729, 110-118	3.7	42

157	The effects of morphine on memory consolidation in mice involve both D1 and D2 dopamine receptors. <i>Behavioral and Neural Biology</i> , <b>1994</b> , 61, 156-61		42
156	Different effects of acute and chronic stress on two dopamine-mediated behaviors in the mouse. <i>Physiology and Behavior</i> , <b>1988</b> , 43, 223-7	3.5	42
155	Psychobiology of opioids. <i>International Review of Neurobiology</i> , <b>1984</b> , 25, 277-337	4.4	42
154	Effects of lack of microRNA-34 on the neural circuitry underlying the stress response and anxiety. <i>Neuropharmacology</i> , <b>2016</b> , 107, 305-316	5.5	42
153	The effects of anandamide on memory consolidation in mice involve both D1 and D2 dopamine receptors. <i>Behavioural Pharmacology</i> , <b>1997</b> , 8, 707-12	2.4	41
152	Age-dependent changes of brain GABA levels, turnover rates and shock-induced aggressive behavior in inbred strains of mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>1987</b> , 26, 83-8	3.9	41
151	Strain-dependent modulation of memory by stress in mice. <i>Behavioral and Neural Biology</i> , <b>1983</b> , 38, 133-8		41
150	Morphine and memory in DBA/2 mice: effects of stress and of prior experience. <i>Behavioural Brain Research</i> , <b>1984</b> , 11, 3-10	3.4	41
149	Different effects of apomorphine on climbing behavior and locomotor activity in three strains of mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>1985</b> , 23, 555-7	3.9	41
148	The role of dopaminergic midbrain in Alzheimer's disease: Translating basic science into clinical practice. <i>Pharmacological Research</i> , <b>2018</b> , 130, 414-419	10.2	40
147	Opposite genotype-dependent mesocorticolimbic dopamine response to stress. <i>Neuroscience</i> , <b>2001</b> , 104, 627-31	3.9	40
146	Strain-dependent effects of post-training GABA receptor agonists and antagonists on memory storage in mice. <i>Psychopharmacology</i> , <b>1993</b> , 111, 134-8	4.7	40
145	Effects of corticotropin releasing factor and sauvagine on social behavior of isolated mice. <i>Peptides</i> , <b>1987</b> , 8, 935-8	3.8	40
144	Motor learning and metaplasticity in striatal neurons: relevance for Parkinson's disease. <i>Brain</i> , <b>2018</b> , 141, 505-520	11.2	38
143	Dose-dependent aversive and rewarding effects of amphetamine as revealed by a new place conditioning apparatus. <i>Psychopharmacology</i> , <b>1996</b> , 125, 92-6	4.7	38
142	A genetic analysis of stereotypy in the mouse: dopaminergic plasticity following chronic stress. <i>Behavioral and Neural Biology</i> , <b>1985</b> , 44, 239-48		38
141	Influence of early life events on immune reactivity in adult mice. <i>Developmental Psychobiology</i> , <b>1994</b> , 27, 205-13	3	36
140	Anticonvulsant effects of stress: role of endogenous opioids. <i>Brain Research</i> , <b>1983</b> , 271, 193-5	3.7	36

139	From Traumatic Childhood to Cocaine Abuse: The Critical Function of the Immune System. <i>Biological Psychiatry</i> , <b>2018</b> , 84, 905-916	7.9	35
138	Family-based association study of ITGB3 in autism spectrum disorder and its endophenotypes. <i>European Journal of Human Genetics</i> , <b>2011</b> , 19, 353-9	5.3	35
137	Food seeking in spite of harmful consequences is under prefrontal cortical noradrenergic control. <i>BMC Neuroscience</i> , <b>2010</b> , 11, 15	3.2	35
136	The behavioral profile of severe mental retardation in a genetic mouse model of phenylketonuria. <i>Behavior Genetics</i> , <b>2003</b> , 33, 301-10	3.2	34
135	Prefrontal/accumbal catecholamine system processes high motivational salience. <i>Frontiers in Behavioral Neuroscience</i> , <b>2012</b> , 6, 31	3.5	33
134	Serotonin levels and turnover in different brain areas of isolated aggressive or non-aggressive strains of mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1984</b> , 8, 365-371	5.5	33
133	Adversity in childhood and depression: linked through SIRT1. <i>Translational Psychiatry</i> , <b>2015</b> , 5, e629	8.6	32
132	The three principles of action: a Pavlovian-instrumental transfer hypothesis. <i>Frontiers in Behavioral Neuroscience</i> , <b>2013</b> , 7, 153	3.5	32
131	Behavioral and mesocorticolimbic dopamine responses to non aggressive social interactions depend on previous social experiences and on the opponent's sex. <i>Behavioural Brain Research</i> , <b>2000</b> , 112, 13-22	3.4	32
130	Strain-dependent effects of dopamine agonists on acetylcholine release in the hippocampus: an in vivo study in mice. <i>Neuroscience</i> , <b>1996</b> , 70, 653-60	3.9	31
129	PINK1 heterozygous mutations induce subtle alterations in dopamine-dependent synaptic plasticity. <i>Movement Disorders</i> , <b>2014</b> , 29, 41-53	7	30
128	Pain reactivity in children with autistic disorder. <i>Journal of Headache and Pain</i> , <b>2000</b> , 1, 53-56	8.8	30
127	Strain-dependent effects of post-training dopamine receptor agonists and antagonists on memory storage in mice. <i>Behavioral and Neural Biology</i> , <b>1992</b> , 58, 58-63		30
126	A classical genetic analysis of two apomorphine-induced behaviors in the mouse. <i>Pharmacology Biochemistry and Behavior</i> , <b>1988</b> , 30, 143-7	3.9	30
125	Circadian variations in stress-induced analgesia. <i>Brain Research</i> , <b>1982</b> , 252, 373-6	3.7	30
124	Effects of naloxone and naltrexone on locomotor activity in C57BL/6 and DBA/2 mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>1982</b> , 16, 561-3	3.9	30
123	Reduced availability of brain amines during critical phases of postnatal development in a genetic mouse model of cognitive delay. <i>Brain Research</i> , <b>2008</b> , 1217, 232-8	3.7	29
122	Chronic cocaine enhances defensive behaviour in the laboratory mouse: involvement of D2 dopamine receptors. <i>Psychopharmacology</i> , <b>1988</b> , 96, 437-41	4.7	29

121	The D2 dopamine receptor agonist LY171555 induces catalepsy in the mouse. <i>Pharmacology Biochemistry and Behavior</i> , <b>1988</b> , 30, 765-8	3.9	29
120	Therapeutic brain modulation with targeted large neutral amino acid supplements in the Pah-enu2 phenylketonuria mouse model. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 1292-1300	7	29
119	Prefrontal/accumbal catecholamine system processes emotionally driven attribution of motivational salience. <i>Reviews in the Neurosciences</i> , <b>2012</b> , 23, 509-26	4.7	28
118	5-Hydroxytryptophan rescues serotonin response to stress in prefrontal cortex of hyperphenylalaninaemic mice. <i>International Journal of Neuropsychopharmacology</i> , <b>2009</b> , 12, 1067-79	5.8	28
117	Animal models of compulsive eating behavior. <i>Nutrients</i> , <b>2014</b> , 6, 4591-609	6.7	27
116	5-Hydroxytryptophan during critical postnatal period improves cognitive performances and promotes dendritic spine maturation in genetic mouse model of phenylketonuria. <i>International Journal of Neuropsychopharmacology</i> , <b>2011</b> , 14, 479-89	5.8	27
115	Brain dopamine receptor plasticity: testing a diathesis-stress hypothesis in an animal model. <i>Psychopharmacology</i> , <b>1997</b> , 132, 153-60	4.7	27
114	Genetic differences in daily rhythms of pain sensitivity in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>1985</b> , 23, 91-2	3.9	27
113	Effects of n-di-propylacetate on aggressive behavior and brain GABA level in isolated mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>1983</b> , 18, 717-20	3.9	27
112	Neuregulin 1 signalling modulates mGluR1 function in mesencephalic dopaminergic neurons. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 959-73	15.1	26
111	P-cresol Alters Brain Dopamine Metabolism and Exacerbates Autism-Like Behaviors in the BTBR Mouse. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	26
110	In vivo evidence that genetic background controls impulse-dependent dopamine release induced by amphetamine in the nucleus accumbens. <i>Journal of Neurochemistry</i> , <b>2004</b> , 89, 494-502	6	25
109	Psychopharmacogenetics of opioids. <i>Trends in Pharmacological Sciences</i> , <b>1983</b> , 4, 350-352	13.2	25
108	Effects of apomorphine and sodium Di-n-propylacetate on the aggressive behaviour of three strains of mice. <i>Progress in Neuro-Psychopharmacology &amp; Biological Psychiatry</i> , <b>1979</b> , 3, 491-502		25
107	Circadian variations of noradrenaline, 5-hydroxytryptamine and dopamine in specific brain areas of C57Bl/6 and BALB/c mice. <i>Brain Research</i> , <b>1982</b> , 232, 472-8	3.7	25
106	Effects of opiate antagonists on social and aggressive behavior of isolated mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>1982</b> , 17, 691-4	3.9	25
105	GABA content within the ventromedial prefrontal cortex is related to trait anxiety. <i>Social Cognitive and Affective Neuroscience</i> , <b>2016</b> , 11, 758-66	4	24
104	Strain-dependent effects of D2 dopaminergic and muscarinic-cholinergic agonists and antagonists on memory consolidation processes in mice. <i>Behavioural Brain Research</i> , <b>1997</b> , 86, 97-104	3.4	24



103	Ethanol consumption and reward depend on norepinephrine in the prefrontal cortex. <i>NeuroReport</i> , <b>2006</b> , 17, 1813-7	1.7	24
102	Enhanced APOE2 transmission rates in families with autistic probands. <i>Psychiatric Genetics</i> , <b>2004</b> , 14, 73-82	2.9	24
101	Naloxone potentiates shock-induced aggressive behavior in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>1981</b> , 15, 513-4	3.9	24
100	miR-34b/c Regulates Wnt1 and Enhances Mesencephalic Dopaminergic Neuron Differentiation. <i>Stem Cell Reports</i> , <b>2018</b> , 10, 1237-1250	8	23
99	Paradoxical abatement of striatal dopaminergic transmission by cocaine and methylphenidate. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 264-74	5.4	23
98	Intermittent theta-burst stimulation rescues dopamine-dependent corticostriatal synaptic plasticity and motor behavior in experimental parkinsonism: Possible role of glial activity. <i>Movement Disorders</i> , <b>2017</b> , 32, 1035-1046	7	22
97	Valence, familiarity and arousal of different foods in relation to age, sex and weight. <i>Food Quality and Preference</i> , <b>2017</b> , 57, 104-113	5.8	22
96	Cortical and limbic dopamine and acetylcholine release as neurochemical correlates of emotional arousal in both aversive and non-aversive environmental changes. <i>Neurochemistry International</i> , <b>1992</b> , 20 Suppl, 265S-270S	4.4	22
95	Repeated stressful experiences differently affect brain dopamine receptor subtypes. <i>Life Sciences</i> , <b>1991</b> , 48, 1263-8	6.8	22
94	Combined Fluoxetine and Metformin Treatment Potentiates Antidepressant Efficacy Increasing IGF2 Expression in the Dorsal Hippocampus. <i>Neural Plasticity</i> , <b>2019</b> , 2019, 4651031	3.3	21
93	Regulation of nucleus accumbens transcript levels in mice by early-life social stress and cocaine. <i>Neuropharmacology</i> , <b>2016</b> , 103, 183-94	5.5	21
92	Strain-dependent effects of post-training cocaine or nomifensine on memory storage involve both D1 and D2 dopamine receptors. <i>Psychopharmacology</i> , <b>1994</b> , 115, 157-62	4.7	21
91	Stress-induced decrease of 3-methoxytyramine in the nucleus accumbens of the mouse is prevented by naltrexone pretreatment. <i>Life Sciences</i> , <b>1989</b> , 45, 1031-7	6.8	21
90	Corticolimbic catecholamines in stress: a computational model of the appraisal of controllability. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 1339-53	4	20
89	Strain-dependent variations in stress coping behavior are mediated by a 5-HT/GABA interaction within the prefrontal corticolimbic system. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 18,	5.8	20
88	Implication of the VGF-derived peptide TLQP-21 in mouse acute and chronic stress responses. <i>Behavioural Brain Research</i> , <b>2012</b> , 229, 333-9	3.4	20
87	LY 171555-induced catalepsy and defensive behavior in four strains of mice suggest the involvement of different D2 dopamine receptor systems. <i>Pharmacology Biochemistry and Behavior</i> , <b>1990</b> , 36, 327-31	3.9	20
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