Stefano Puglisi-Allegra

List of Publications by Year in Descending Order

228 papers	9,510 citations	54 h-index	84 g-index
237 ext. papers	10,371 ext. citations	4.7 avg, IF	5.89 L-index

#	Paper	IF	Citations
228	Playing With Objects Engages Brain Reward System and Counteracts Stress-Induced Depressive-like Behavior.. *Biological Psychiatry*, **2022**, 91, 612-614	7.9	
227	Within the Ischemic Penumbra, Sub-Cellular Compartmentalization of Heat Shock Protein 70 Overlaps with Autophagy Proteins and Fails to Merge with Lysosomes. *Molecules*, **2022**, 27, 3122	4.8	0
226	Neuroprotective Effects of Curcumin in Methamphetamine-Induced Toxicity. *Molecules*, **2021**, 26,	4.8	6
225	Autophagy status as a gateway for stress-induced catecholamine interplay in neurodegeneration. *Neuroscience and Biobehavioral Reviews*, **2021**, 123, 238-256	9	6
224	The connections of Locus Coeruleus with hypothalamus: potential involvement in Alzheimer's disease. *Journal of Neural Transmission*, **2021**, 128, 589-613	4.3	3
223	Stoichiometric Analysis of Shifting in Subcellular Compartmentalization of HSP70 within Ischemic Penumbra. *Molecules*, **2021**, 26,	4.8	1
222	Translational evidence for lithium-induced brain plasticity and neuroprotection in the treatment of neuropsychiatric disorders. *Translational Psychiatry*, **2021**, 11, 366	8.6	7
221	Morphology, clearing efficacy, and mTOR dependency of the organelle autophagoproteasome. *European Journal of Histochemistry*, **2021**, 65,	2.1	1
220	Norepinephrine Protects against Methamphetamine Toxicity through β2-Adrenergic Receptors Promoting LC3 Compartmentalization. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
219	Glymphatic System as a Gateway to Connect Neurodegeneration From Periphery to CNS. *Frontiers in Neuroscience*, **2021**, 15, 639140	5.1	19
218	Nilotinib restores memory function by preventing dopaminergic neuron degeneration in a mouse model of Alzheimer's Disease. *Progress in Neurobiology*, **2021**, 202, 102031	10.9	6
217	The Autophagy-Related Organelle Autophagoproteasome Is Suppressed within Ischemic Penumbra. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
216	Concomitant D1 and D2 dopamine receptor agonist infusion in prelimbic cortex is required to foster extinction of amphetamine-induced conditioned place preference. *Behavioural Brain Research*, **2020**, 392, 112716	3.4	1
215	Functional and Dysfunctional Neuroplasticity in Learning to Cope with Stress. *Brain Sciences*, **2020**, 10,	3.4	10
214	P-cresol Alters Brain Dopamine Metabolism and Exacerbates Autism-Like Behaviors in the BTBR Mouse. *Brain Sciences*, **2020**, 10,	3.4	26
213	Computational Modeling of Catecholamines Dysfunction in Alzheimer's Disease at Pre-Plaque Stage. *Journal of Alzheimer's Disease*, **2020**, 77, 275-290	4.3	5
212	Autophagy-Based Hypothesis on the Role of Brain Catecholamine Response During Stress. *Frontiers in Psychiatry*, **2020**, 11, 569248	5	1

211	Locus Coeruleus and neurovascular unit: From its role in physiology to its potential role in Alzheimer's disease pathogenesis. *Journal of Neuroscience Research*, **2020**, 98, 2406-2434	4.4	14
210	Histaminergic transmission slows progression of amyotrophic lateral sclerosis. *Journal of Cachexia, Sarcopenia and Muscle*, **2019**, 10, 872-893	10.3	17
209	Combined Fluoxetine and Metformin Treatment Potentiates Antidepressant Efficacy Increasing IGF2 Expression in the Dorsal Hippocampus. *Neural Plasticity*, **2019**, 2019, 4651031	3.3	21
208	Anandamide modulation of circadian- and stress-dependent effects on rat short-term memory. *Psychoneuroendocrinology*, **2019**, 108, 155-162	5	10
207	Animal models of liability to post-traumatic stress disorder: going beyond fear memory. *Behavioural Pharmacology*, **2019**, 30, 122-129	2.4	3
206	Interplay of prefrontal cortex and amygdala during extinction of drug seeking. *Brain Structure and Function*, **2018**, 223, 1071-1089	4	7
205	Cerebellar BDNF Promotes Exploration and Seeking for Novelty. *International Journal of Neuropsychopharmacology*, **2018**, 21, 485-498	5.8	3
204	A new therapy prevents intellectual disability in mouse with phenylketonuria. *Molecular Genetics and Metabolism*, **2018**, 124, 39-49	3.7	16
203	Affective evaluation of food images according to stimulus and subject characteristics. *Journal of Human Nutrition and Dietetics*, **2018**, 31, 715-724	3.1	10
202	MicroRNA-34 Contributes to the Stress-related Behavior and Affects 5-HT Prefrontal/GABA Amygdalar System through Regulation of Corticotropin-releasing Factor Receptor 1. *Molecular Neurobiology*, **2018**, 55, 7401-7412	6.2	16
201	The role of dopaminergic midbrain in Alzheimer's disease: Translating basic science into clinical practice. *Pharmacological Research*, **2018**, 130, 414-419	10.2	40
200	Neuregulin 1/ErbB signalling modulates hippocampal mGluRI-dependent LTD and object recognition memory. *Pharmacological Research*, **2018**, 130, 12-24	10.2	12
199	Motor learning and metaplasticity in striatal neurons: relevance for Parkinson's disease. *Brain*, **2018** , 141, 505-520	11.2	38
198	miR-34b/c Regulates Wnt1 and Enhances Mesencephalic Dopaminergic Neuron Differentiation. *Stem Cell Reports*, **2018**, 10, 1237-1250	8	23
197	Norepinephrine in the Medial Pre-frontal Cortex Supports Accumbens Shell Responses to a Novel Palatable Food in Food-Restricted Mice Only. *Frontiers in Behavioral Neuroscience*, **2018**, 12, 7	3.5	5
196	Targeting mGlu5 Metabotropic Glutamate Receptors in the Treatment of Cognitive Dysfunction in a Mouse Model of Phenylketonuria. *Frontiers in Neuroscience*, **2018**, 12, 154	5.1	7
195	From Traumatic Childhood to Cocaine Abuse: The Critical Function of the Immune System. *Biological Psychiatry*, **2018**, 84, 905-916	7.9	35
194	Histone deacetylase 5 modulates the effects of social adversity in early life on cocaine-induced behavior. *Physiology and Behavior*, **2017**, 171, 7-12	3.5	7

193	Intermittent theta-burst stimulation rescues dopamine-dependent corticostriatal synaptic plasticity and motor behavior in experimental parkinsonism: Possible role of glial activity. *Movement Disorders*, **2017**, 32, 1035-1046	7	22
192	Dopamine neuronal loss contributes to memory and reward dysfunction in a model of Alzheimer's disease. *Nature Communications*, **2017**, 8, 14727	17.4	190
191	Valence, familiarity and arousal of different foods in relation to age, sex and weight. *Food Quality and Preference*, **2017**, 57, 104-113	5.8	22
190	Social threat exposure in juvenile mice promotes cocaine-seeking by altering blood clotting and brain vasculature. *Addiction Biology*, **2017**, 22, 911-922	4.6	9
189	Single Prazosin Infusion in Prelimbic Cortex Fosters Extinction of Amphetamine-Induced Conditioned Place Preference. *Frontiers in Pharmacology*, **2017**, 8, 530	5.6	5
188	Stress-Induced Reduction of Dorsal Striatal D2 Dopamine Receptors Prevents Retention of a Newly Acquired Adaptive Coping Strategy. *Frontiers in Pharmacology*, **2017**, 8, 621	5.6	17
187	Early-onset behavioral and neurochemical deficits in the genetic mouse model of phenylketonuria. *PLoS ONE*, **2017**, 12, e0183430	3.7	13
186	Alpha-Synuclein Produces Early Behavioral Alterations via Striatal Cholinergic Synaptic Dysfunction by Interacting With GluN2D N-Methyl-D-Aspartate Receptor Subunit. *Biological Psychiatry*, **2016**, 79, 402-414	7.9	52
185	Norepinephrine in prelimbic cortex delays extinction of amphetamine-induced conditioned place preference. *Psychopharmacology*, **2016**, 233, 973-82	4.7	5
184	Regulation of nucleus accumbens transcript levels in mice by early-life social stress and cocaine. *Neuropharmacology*, **2016**, 103, 183-94	5.5	21
183	GABA content within the ventromedial prefrontal cortex is related to trait anxiety. *Social Cognitive and Affective Neuroscience*, **2016**, 11, 758-66	4	24
182	Effects of lack of microRNA-34 on the neural circuitry underlying the stress response and anxiety. *Neuropharmacology*, **2016**, 107, 305-316	5.5	42
181	Therapeutic brain modulation with targeted large neutral amino acid supplements in the Pah-enu2 phenylketonuria mouse model. *American Journal of Clinical Nutrition*, **2016**, 104, 1292-1300	7	29
180	GABA levels in the ventromedial prefrontal cortex during the viewing of appetitive and disgusting food images. *Neuroscience*, **2016**, 333, 114-22	3.9	12
179	High versus low fat/sugar food affects the behavioral, but not the cortisol response of marmoset monkeys in a conditioned-place-preference task. *Physiology and Behavior*, **2015**, 139, 442-8	3.5	8
178	Adversity in childhood and depression: linked through SIRT1. *Translational Psychiatry*, **2015**, 5, e629	8.6	32
177	Corticolimbic catecholamines in stress: a computational model of the appraisal of controllability. *Brain Structure and Function*, **2015**, 220, 1339-53	4	20
176	Serotonin and stress coping. *Behavioural Brain Research*, **2015**, 277, 58-67	3.4	89

175	Neuregulin 1 signalling modulates mGluR1 function in mesencephalic dopaminergic neurons. *Molecular Psychiatry*, **2015**, 20, 959-73	15.1	26
174	The Relationship Between Specific Pavlovian Instrumental Transfer and Instrumental Reward Probability. *Frontiers in Psychology*, **2015**, 6, 1697	3.4	11
173	When chocolate seeking becomes compulsion: gene-environment interplay. *PLoS ONE*, **2015**, 10, e0120191	3.7	16
172	Consumption of a highly palatable food induces a lasting place-conditioning memory in marmoset monkeys. *Behavioural Processes*, **2014**, 107, 163-6	1.6	13
171	l-DOPA reverses the impairment of Dentate Gyrus LTD in experimental parkinsonism via β-adrenergic receptors. *Experimental Neurology*, **2014**, 261, 377-85	5.7	7
170	PINK1 heterozygous mutations induce subtle alterations in dopamine-dependent synaptic plasticity. *Movement Disorders*, **2014**, 29, 41-53	7	30
169	Stress-induced activation of ventral tegmental mu-opioid receptors reduces accumbens dopamine tone by enhancing dopamine transmission in the medial pre-frontal cortex. *Psychopharmacology*, **2014**, 231, 4099-108	4.7	18
168	Paradoxical abatement of striatal dopaminergic transmission by cocaine and methylphenidate. *Journal of Biological Chemistry*, **2014**, 289, 264-74	5.4	23
167	Strain-dependent differences in corticolimbic processing of aversive or rewarding stimuli. *Frontiers in Systems Neuroscience*, **2014**, 8, 207	3.5	8
166	Strain-dependent variations in stress coping behavior are mediated by a 5-HT/GABA interaction within the prefrontal corticolimbic system. *International Journal of Neuropsychopharmacology*, **2014**, 18,	5.8	20
165	Animal models of compulsive eating behavior. *Nutrients*, **2014**, 6, 4591-609	6.7	27
164	Electrophysiological and amperometric evidence that modafinil blocks the dopamine uptake transporter to induce behavioral activation. *Neuroscience*, **2013**, 252, 118-24	3.9	13
163	Prefrontal/amygdalar system determines stress coping behavior through 5-HT/GABA connection. *Neuropsychopharmacology*, **2013**, 38, 2057-67	8.7	49
162	The three principles of action: a Pavlovian-instrumental transfer hypothesis. *Frontiers in Behavioral Neuroscience*, **2013**, 7, 153	3.5	32
161	Behavioral and neurochemical characterization of new mouse model of hyperphenylalaninemia. *PLoS ONE*, **2013**, 8, e84697	3.7	16
160	Food Seeking in Spite of Harmful Consequences. *Neuromethods*, **2013**, 235-254	0.4	1
159	The mesoaccumbens dopamine in coping with stress. *Neuroscience and Biobehavioral Reviews*, **2012**, 36, 79-89	9	205
158	In vivo catecholaminergic metabolism in the medial prefrontal cortex of ENU2 mice: an investigation of the cortical dopamine deficit in phenylketonuria. *Journal of Inherited Metabolic Disease*, **2012**, 35, 1001-9	5.4	19

157	Implication of the VGF-derived peptide TLQP-21 in mouse acute and chronic stress responses. *Behavioural Brain Research*, **2012**, 229, 333-9	3.4	20
156	Prefrontal/accumbal catecholamine system processes emotionally driven attribution of motivational salience. *Reviews in the Neurosciences*, **2012**, 23, 509-26	4.7	28
155	Prefrontal/accumbal catecholamine system processes high motivational salience. *Frontiers in Behavioral Neuroscience*, **2012**, 6, 31	3.5	33
154	Mechanisms underlying the impairment of hippocampal long-term potentiation and memory in experimental Parkinson's disease. *Brain*, **2012**, 135, 1884-99	11.2	99
153	Effect of the interaction between the serotonin transporter gene and maternal environment on developing mouse brain. *Behavioural Brain Research*, **2011**, 217, 188-94	3.4	13
152	Unstable maternal environment, separation anxiety, and heightened CO2 sensitivity induced by gene-by-environment interplay. *PLoS ONE*, **2011**, 6, e18637	3.7	59
151	5-Hydroxytryptophan during critical postnatal period improves cognitive performances and promotes dendritic spine maturation in genetic mouse model of phenylketonuria. *International Journal of Neuropsychopharmacology*, **2011**, 14, 479-89	5.8	27
150	Family-based association study of ITGB3 in autism spectrum disorder and its endophenotypes. *European Journal of Human Genetics*, **2011**, 19, 353-9	5.3	35
149	Altered calcium homeostasis in autism-spectrum disorders: evidence from biochemical and genetic studies of the mitochondrial aspartate/glutamate carrier AGC1. *Molecular Psychiatry*, **2010**, 15, 38-52	15.1	151
148	Increased vulnerability to psychosocial stress in heterozygous serotonin transporter knockout mice. *DMM Disease Models and Mechanisms*, **2010**, 3, 459-70	4.1	86
147	Olfactory priming reinstates extinguished chocolate-induced conditioned place preference. *Appetite*, **2010**, 54, 237-40	4.5	11
146	Principal pathogenetic components and biological endophenotypes in autism spectrum disorders. *Autism Research*, **2010**, 3, 237-52	5.1	70
145	Food seeking in spite of harmful consequences is under prefrontal cortical noradrenergic control. *BMC Neuroscience*, **2010**, 11, 15	3.2	35
144	Involvement of the PRKCB1 gene in autistic disorder: significant genetic association and reduced neocortical gene expression. *Molecular Psychiatry*, **2009**, 14, 705-18	15.1	60
143	5-Hydroxytryptophan rescues serotonin response to stress in prefrontal cortex of hyperphenylalaninaemic mice. *International Journal of Neuropsychopharmacology*, **2009**, 12, 1067-79	5.8	28
142	Reduced availability of brain amines during critical phases of postnatal development in a genetic mouse model of cognitive delay. *Brain Research*, **2008**, 1217, 232-8	3.7	29
141	Identifying molecular substrates in a mouse model of the serotonin transporter x environment risk factor for anxiety and depression. *Biological Psychiatry*, **2008**, 63, 840-6	7.9	116
140	Prefrontal norepinephrine determines attribution of "high" motivational salience. *PLoS ONE*, **2008**, 3, e3044	3.7	61

139	Prefrontal/accumbal catecholamine system determines motivational salience attribution to both reward- and aversion-related stimuli. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 5181-6	11.5	144
138	Clinical, morphological, and biochemical correlates of head circumference in autism. *Biological Psychiatry*, **2007**, 62, 1038-47	7.9	105
137	Case-control and family-based association studies of candidate genes in autistic disorder and its endophenotypes: TPH2 and GLO1. *BMC Medical Genetics*, **2007**, 8, 11	2.1	46
136	The medial prefrontal cortex determines the accumbens dopamine response to stress through the opposing influences of norepinephrine and dopamine. *Cerebral Cortex*, **2007**, 17, 2796-804	5.1	106
135	Comparative immunohistochemical study of the dopaminergic systems in two inbred mouse strains (C57BL/6J and DBA/2J). *Journal of Chemical Neuroanatomy*, **2007**, 33, 67-74	3.2	42
134	Dopamine beta-hydroxylase knockout mice have alterations in dopamine signaling and are hypersensitive to cocaine. *Neuropsychopharmacology*, **2006**, 31, 2221-30	8.7	98
133	Ethanol consumption and reward depend on norepinephrine in the prefrontal cortex. *NeuroReport*, **2006**, 17, 1813-7	1.7	24
132	Paraoxonase gene variants are associated with autism in North America, but not in Italy: possible regional specificity in gene-environment interactions. *Molecular Psychiatry*, **2005**, 10, 1006-16	15.1	99
131	Environment makes amphetamine-induced dopamine release in the nucleus accumbens totally impulse-dependent. *Synapse*, **2005**, 58, 211-4	2.4	13
130	Prefrontal cortical norepinephrine release is critical for morphine-induced reward, reinstatement and dopamine release in the nucleus accumbens. *Cerebral Cortex*, **2005**, 15, 1877-86	5.1	102
129	Activation of TRPV1 in the VTA excites dopaminergic neurons and increases chemical- and noxious-induced dopamine release in the nucleus accumbens. *Neuropsychopharmacology*, **2005**, 30, 864-70	8.7	103
128	Dopamine in the medial prefrontal cortex controls genotype-dependent effects of amphetamine on mesoaccumbens dopamine release and locomotion. *Neuropsychopharmacology*, **2004**, 29, 72-80	8.7	86
127	In vivo evidence that genetic background controls impulse-dependent dopamine release induced by amphetamine in the nucleus accumbens. *Journal of Neurochemistry*, **2004**, 89, 494-502	6	25
126	Susceptibility to amphetamine-induced place preference is predicted by locomotor response to novelty and amphetamine in the mouse. *Psychopharmacology*, **2004**, 172, 264-70	4.7	66
125	Association between the HOXA1 A218G polymorphism and increased head circumference in patients with autism. *Biological Psychiatry*, **2004**, 55, 413-9	7.9	72
124	Enhanced APOE2 transmission rates in families with autistic probands. *Psychiatric Genetics*, **2004**, 14, 73-82	2.9	24
123	Altered vulnerability to kainate excitotoxicity of transgenic-Cu/Zn SOD1 neurones. *NeuroReport*, **2004**, 15, 2477-80	1.7	12
122	Object recognition impairment in Fmr1 knockout mice is reversed by amphetamine: involvement of dopamine in the medial prefrontal cortex. *Behavioural Pharmacology*, **2004**, 15, 433-42	2.4	97

121	Norepinephrine in the prefrontal cortex is critical for amphetamine-induced reward and mesoaccumbens dopamine release. *Journal of Neuroscience*, **2003**, 23, 1879-85	6.6	152
120	The behavioral profile of severe mental retardation in a genetic mouse model of phenylketonuria. *Behavior Genetics*, **2003**, 33, 301-10	3.2	34
119	Genotype- and experience-dependent susceptibility to depressive-like responses in the forced-swimming test. *Psychopharmacology*, **2002**, 164, 138-43	4.7	65
118	Serotonin transporter gene promoter variants do not explain the hyperserotoninemia in autistic children. *Molecular Psychiatry*, **2002**, 7, 795-800	15.1	48
117	Deficits in brain serotonin synthesis in a genetic mouse model of phenylketonuria. *NeuroReport*, **2002**, 13, 2561-4	1.7	48
116	Predictable stress promotes place preference and low mesoaccumbens dopamine response. *Physiology and Behavior*, **2002**, 75, 135-41	3.5	11
115	Immunoreactive neurons in the brain of two mouse strains after incubation with an antiserum recognizing Asp-Val-Val-Gly.NH2 (DVVG), the C-terminal fragment of (D-Ala2)-deltorphin I. *Journal of Chemical Neuroanatomy*, **2002**, 24, 189-98	3.2	4
114	Genetic susceptibility of mesocortical dopamine to stress determines liability to inhibition of mesoaccumbens dopamine and to behavioral 'despair' in a mouse model of depression. *Neuroscience*, **2002**, 115, 999-1007	3.9	70
113	Opposite imbalances between mesocortical and mesoaccumbens dopamine responses to stress by the same genotype depending on living conditions. *Behavioural Brain Research*, **2002**, 129, 179-85	3.4	52
112	The contribution of comparative studies in inbred strains of mice to the understanding of the hyperactive phenotype. *Behavioural Brain Research*, **2002**, 130, 103-9	3.4	86
111	Reelin gene alleles and haplotypes as a factor predisposing to autistic disorder. *Molecular Psychiatry*, **2001**, 6, 150-9	15.1	282
110	Opposite genotype-dependent mesocorticolimbic dopamine response to stress. *Neuroscience*, **2001**, 104, 627-31	3.9	40
109	No association between the 4g/5G polymorphism of the plasminogen activator inhibitor-1 gene promoter and autistic disorder. *Psychiatric Genetics*, **2001**, 11, 99-103	2.9	9
108	Dramatic brain aminergic deficit in a genetic mouse model of phenylketonuria. *NeuroReport*, **2000**, 11, 1361-4	1.7	88
107	Adenosine deaminase alleles and autistic disorder: Case-control and family-based association studies. *American Journal of Medical Genetics Part A*, **2000**, 96, 784-790		49
106	Pain reactivity in children with autistic disorder. *Journal of Headache and Pain*, **2000**, 1, 53-56	8.8	30
105	Serotonin depletion and barrel cortex development: impact of growth impairment vs. serotonin effects on thalamocortical endings. *Cerebral Cortex*, **2000**, 10, 181-91	5.1	47
104	Behavioral and mesocorticolimbic dopamine responses to non aggressive social interactions depend on previous social experiences and on the opponent's sex. *Behavioural Brain Research*, **2000**, 112, 13-22	3.4	32

103	Adenosine deaminase alleles and autistic disorder: Case-control and family-based association studies **2000**, 96, 784		4
102	Strain-dependent involvement of D1 and D2 dopamine receptors in muscarinic cholinergic influences on memory storage. *Behavioural Brain Research*, **1999**, 98, 17-26	3.4	16
101	Of genes, environment, and destiny. *Behavioral and Brain Sciences*, **1999**, 22, 519-520	0.9	2
100	Strain-dependent effects of anandamide on memory consolidation in mice are antagonized by naltrexone. *Behavioural Pharmacology*, **1999**, 10, 453-7	2.4	16
99	Parallel strain-dependent effect of amphetamine on locomotor activity and dopamine release in the nucleus accumbens: an in vivo study in mice. *Neuroscience*, **1998**, 82, 521-8	3.9	66
98	Stress promotes major changes in dopamine receptor densities within the mesoaccumbens and nigrostriatal systems. *Neuroscience*, **1998**, 84, 193-200	3.9	110
97	The effects of anandamide on memory consolidation in mice involve both D1 and D2 dopamine receptors. *Behavioural Pharmacology*, **1997**, 8, 707-12	2.4	41
96	Strain-dependent effects of D2 dopaminergic and muscarinic-cholinergic agonists and antagonists on memory consolidation processes in mice. *Behavioural Brain Research*, **1997**, 86, 97-104	3.4	24
95	Psychopharmacology of dopamine: the contribution of comparative studies in inbred strains of mice. *Progress in Neurobiology*, **1997**, 51, 637-61	10.9	116
94	Brain dopamine receptor plasticity: testing a diathesis-stress hypothesis in an animal model. *Psychopharmacology*, **1997**, 132, 153-60	4.7	27
93	Strain-dependent effects of dopamine agonists on acetylcholine release in the hippocampus: an in vivo study in mice. *Neuroscience*, **1996**, 70, 653-60	3.9	31
92	Different effects of repeated stressful experiences on mesocortical and mesolimbic dopamine metabolism. *Neuroscience*, **1996**, 73, 375-80	3.9	60
91	Psychopharmacology of memory modulation: evidence for multiple interaction among neurotransmitters and hormones. *Behavioural Brain Research*, **1996**, 77, 1-21	3.4	75
90	CRH-R1 mRNA expression in two strains of inbred mice and its regulation after repeated restraint stress. *Molecular Brain Research*, **1996**, 40, 310-4		17
89	Opposite strain-dependent effects of post-training corticosterone in a passive avoidance task in mice: role of dopamine. *Brain Research*, **1996**, 729, 110-118	3.7	42
88	Stress, depression and the mesolimbic dopamine system. *Psychopharmacology*, **1996**, 128, 331-42	4.7	259
87	Strain-dependent effects of cocaine on memory storage improvement induced by post-training physostigmine. *Psychopharmacology*, **1996**, 123, 340-5	4.7	15
86	Dose-dependent aversive and rewarding effects of amphetamine as revealed by a new place conditioning apparatus. *Psychopharmacology*, **1996**, 125, 92-6	4.7	38

85	A comparison of the behavioral effects of minaprine, amphetamine and stress. *Psychopharmacology* , **1995**, 121, 73-80	4.7	55
84	Opposite responses of mesolimbic dopamine system to controllable and uncontrollable aversive experiences. *Journal of Neuroscience*, **1994**, 14, 3333-40	6.6	102
83	Strain-dependent effects of post-training cocaine or nomifensine on memory storage involve both D1 and D2 dopamine receptors. *Psychopharmacology*, **1994**, 115, 157-62	4.7	21
82	Post-training minaprine enhances memory storage in mice: involvement of D1 and D2 dopamine receptors. *Psychopharmacology*, **1994**, 113, 476-80	4.7	13
81	Influence of early life events on immune reactivity in adult mice. *Developmental Psychobiology*, **1994**, 27, 205-13	3	36
80	Opposite strain-dependent differences for intermale aggressive behavior elicited by individual housing and housing with a female in the mouse. *Aggressive Behavior*, **1994**, 20, 305-314	2.8	3
79	The effects of morphine on memory consolidation in mice involve both D1 and D2 dopamine receptors. *Behavioral and Neural Biology*, **1994**, 61, 156-61		42
78	Effects of subchronic minaprine on dopamine release in the ventral striatum and on immobility in the forced swimming test. *Neuroscience Letters*, **1994**, 166, 69-72	3.3	9
77	Influence of brain and behavioral lateralization in brain. Monoaminergic, neuroendocrine, and immune stress responses. *Annals of the New York Academy of Sciences*, **1994**, 741, 271-82	6.5	12
76	Repeated stressful experiences differently affect the time-dependent responses of the mesolimbic dopamine system to the stressor. *Brain Research*, **1993**, 601, 333-6	3.7	109
75	Individual housing-induced aggressive behaviour in the laboratory mouse: the case of C57BL/6 strain. *Ethology Ecology and Evolution*, **1993**, 5, 409-409	0.7	
74	Strain-dependent effects of post-training GABA receptor agonists and antagonists on memory storage in mice. *Psychopharmacology*, **1993**, 111, 134-8	4.7	40
73	Effects of postnatal stress on dopamine mesolimbic system responses to aversive experiences in adult life. *Brain Research*, **1993**, 604, 232-9	3.7	46
72	Genotype-dependent adaptation of mesolimbic dopamine system and stress-induced behavioral sensitization to amphetamine. *Clinical Neuropharmacology*, **1992**, 15 Suppl 1 Pt A, 251A-252A	1.4	2
71	Strain-dependent effects of post-training dopamine receptor agonists and antagonists on memory storage in mice. *Behavioral and Neural Biology*, **1992**, 58, 58-63		30
70	Cortical and limbic dopamine and acetylcholine release as neurochemical correlates of emotional arousal in both aversive and non-aversive environmental changes. *Neurochemistry International*, **1992**, 20 Suppl, 265S-270S	4.4	22
69	Repeated stressful experiences differently affect limbic dopamine release during and following stress. *Brain Research*, **1992**, 577, 194-9	3.7	226
68	Chronic cocaine alters limbic extracellular dopamine. Neurochemical basis for addiction. *European Journal of Pharmacology*, **1992**, 212, 299-300	5.3	77

67	Effects of acute and repeated exposure to stress on the hypothalamo-pituitary-adrenocortical activity in mice during postnatal development. *Hormones and Behavior*, **1992**, 26, 474-85	3.7	57
66	Nonhuman behavioral models in the genetics of disturbed behavior. *Journal of Psychiatric Research*, **1992**, 26, 367-82	5.2	16
65	Chronic stress induces strain-dependent sensitization to the behavioral effects of amphetamine in the mouse. *Pharmacology Biochemistry and Behavior*, **1992**, 43, 53-60	3.9	58
64	Behavioral effects of RO 41-9067: A novel D2 dopamine receptor agonist. *Drug Development Research*, **1992**, 27, 425-433	5.1	6
63	LY 171555-induced hyperdefensiveness in the mouse does not implicate benzodiazepine receptors. *Psychopharmacology*, **1991**, 103, 449-54	4.7	11
62	D1 and D2 receptor antagonists differently affect cocaine-induced locomotor hyperactivity in the mouse. *Psychopharmacology*, **1991**, 105, 335-9	4.7	111
61	Prepartal chronic stress increases anxiety and decreases aggression in lactating female mice.. *Behavioral Neuroscience*, **1991**, 105, 663-668	2.1	54
60	Post-training dopamine receptor agonists and antagonists affect memory storage in mice irrespective of their selectivity for D1 or D2 receptors. *Behavioral and Neural Biology*, **1991**, 56, 283-91		71
59	Repeated stressful experiences differently affect brain dopamine receptor subtypes. *Life Sciences*, **1991**, 48, 1263-8	6.8	22
58	Acute stress induces time-dependent responses in dopamine mesolimbic system. *Brain Research*, **1991**, 554, 217-22	3.7	193
57	Changes in brain dopamine and acetylcholine release during and following stress are independent of the pituitary-adrenocortical axis. *Brain Research*, **1991**, 538, 111-7	3.7	283
56	Genotype-dependent effects of chronic stress on apomorphine-induced alterations of striatal and mesolimbic dopamine metabolism. *Brain Research*, **1991**, 542, 91-6	3.7	75
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