

# Stanley J Watson

## 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.

381  
papers

39,309  
citations

107  
h-index

187  
g-index

399  
ext. papers

42,047  
ext. citations

6.2  
avg, IF

6.77  
L-index

#	Paper	IF	Citations
381	Characterizing the behavioral and neuroendocrine features of susceptibility and resilience to social stress.. <i>Neurobiology of Stress</i> , <b>2022</b> , 17, 100437	7.6	1
380	Differences in microglia morphological profiles reflect divergent emotional temperaments: insights from a selective breeding model.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 105	8.6	0
379	Rare coding variants in ten genes confer substantial risk for schizophrenia.. <i>Nature</i> , <b>2022</b> ,	50.4	16
378	Identification of potential blood biomarkers associated with suicide in major depressive disorder.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 159	8.6	3
377	Genetic Liability for Internalizing Versus Externalizing Behavior Manifests in the Developing and Adult Hippocampus: Insight From a Meta-analysis of Transcriptional Profiling Studies in a Selectively Bred Rat Model. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 339-355	7.9	6
376	Optimization and evaluation of fluorescence in situ hybridization chain reaction in cleared fresh-frozen brain tissues. <i>Brain Structure and Function</i> , <b>2021</b> , 226, 481-499	4	0
375	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 5239-5250	15.1	3
374	Sepsis survivor mice exhibit a behavioral endocrine syndrome with ventral hippocampal dysfunction. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 117, 104679	5	4
373	Blockade of the cholecystokinin CCK-2 receptor prevents the normalization of anxiety levels in the rat. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2020</b> , 96, 109761	5.5	6
372	Electrophysiological evaluation of extracellular spermine and alkaline pH on synaptic human GABA receptors. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 218	8.6	6
371	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , <b>2019</b> , 51, 793-803	36.3	662
370	Effects of early-life FGF2 on ultrasonic vocalizations (USVs) and the mu-opioid receptor in male Sprague-Dawley rats selectively-bred for differences in their response to novelty. <i>Brain Research</i> , <b>2019</b> , 1715, 106-114	3.7	6
369	Splice-Break: exploiting an RNA-seq splice junction algorithm to discover mitochondrial DNA deletion breakpoints and analyses of psychiatric disorders. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, e59	20.1	10
368	Cognitive Control as a 5-HT-Based Domain That Is Disrupted in Major Depressive Disorder. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 691	3.4	11
367	Neural cell adhesion molecule peptide mimetics modulate emotionality: pharmacokinetic and behavioral studies in rats and non-human primates. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 356-363	8.7	3
366	Adaptation to single housing is dynamic: Changes in hormone levels, gene expression, signaling in the brain, and anxiety-like behavior in adult male C57Bl/6J mice. <i>Hormones and Behavior</i> , <b>2019</b> , 114, 104541	3.7	5
365	Exploratory locomotion, a predictor of addiction vulnerability, is oligogenic in rats selected for this phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 13107-13115	11.5	16

364	Quantitative validation of immunofluorescence and lectin staining using reduced CLARITY acrylamide formulations. <i>Brain Structure and Function</i> , <b>2018</b> , 223, 987-999	4	5
363	Inference of cell type content from human brain transcriptomic datasets illuminates the effects of age, manner of death, dissection, and psychiatric diagnosis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200003	3.7	37
362	Connective Tissue Growth Factor Is a Novel Prodepressant. <i>Biological Psychiatry</i> , <b>2018</b> , 84, 555-562	7.9	8
361	Fibroblast growth factor 2 regulates activity and gene expression of human post-mitotic excitatory neurons. <i>Journal of Neurochemistry</i> , <b>2018</b> , 145, 188-203	6	10
360	Uneven balance of power between hypothalamic peptidergic neurons in the control of feeding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E9489-E9498 <sup>11.5</sup>	11.5	24
359	Selectively Bred Rats Provide a Unique Model of Vulnerability to PTSD-Like Behavior and Respond Differentially to FGF2 Augmentation Early in Life. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 1706-1714	8.7	14
358	Utilizing a unique animal model to better understand human temperament. <i>Current Opinion in Behavioral Sciences</i> , <b>2017</b> , 14, 108-114	4	5
357	Adolescent cocaine exposure enhances goal-tracking behavior and impairs hippocampal cell genesis selectively in adult bred low-responder rats. <i>Psychopharmacology</i> , <b>2017</b> , 234, 1293-1305	4.7	17
356	Stress amplifies sex differences in primate prefrontal profiles of gene expression. <i>Biology of Sex Differences</i> , <b>2017</b> , 8, 36	9.3	6
355	Protective effects of chronic mild stress during adolescence in the low-novelty responder rat. <i>Stress</i> , <b>2016</b> , 19, 133-8	3	16
354	Fibroblast Growth Factor 2 Sits at the Interface of Stress and Anxiety. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 419-421	7.9	2
353	Evidence for alterations of the glial syncytial function in major depressive disorder. <i>Journal of Psychiatric Research</i> , <b>2016</b> , 72, 15-21	5.2	57
352	Dysregulated fibroblast growth factor (FGF) signaling in neurological and psychiatric disorders. <i>Seminars in Cell and Developmental Biology</i> , <b>2016</b> , 53, 136-43	7.5	40
351	Nucleus accumbens cocaine-amphetamine regulated transcript mediates food intake during novelty conflict. <i>Physiology and Behavior</i> , <b>2016</b> , 158, 76-84	3.5	4
350	Genetic background and epigenetic modifications in the core of the nucleus accumbens predict addiction-like behavior in a rat model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E2861-70	11.5	38
349	Fibroblast growth factor 2 alters the oxytocin receptor in a developmental model of anxiety-like behavior in male rat pups. <i>Hormones and Behavior</i> , <b>2016</b> , 86, 64-70	3.7	9
348	The microRNA network is altered in anterior cingulate cortex of patients with unipolar and bipolar depression. <i>Journal of Psychiatric Research</i> , <b>2016</b> , 82, 58-67	5.2	40
347	Individual Differences in Cue-Induced Motivation and Striatal Systems in Rats Susceptible to Diet-Induced Obesity. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 2113-23	8.7	134

346	Fibroblast growth factor 9 is a novel modulator of negative affect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 11953-8	11.5	34
345	Variable telomere length across post-mortem human brain regions and specific reduction in the hippocampus of major depressive disorder. <i>Translational Psychiatry</i> , <b>2015</b> , 5, e636	8.6	63
344	Circadian dysregulation of clock genes: clues to rapid treatments in major depressive disorder. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 48-55	15.1	117
343	Mitochondrial mutations in subjects with psychiatric disorders. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127280	3.7	31
342	Antecedents and consequences of drug abuse in rats selectively bred for high and low response to novelty. <i>Neuropharmacology</i> , <b>2014</b> , 76 Pt B, 425-36	5.5	95
341	Altered choroid plexus gene expression in major depressive disorder. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 238	3.3	33
340	FGF2 is a target and a trigger of epigenetic mechanisms associated with differences in emotionality: partnership with H3K9me3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 11834-9	11.5	37
339	Basal microRNA expression patterns in reward circuitry of selectively bred high-responder and low-responder rats vary by brain region and genotype. <i>Physiological Genomics</i> , <b>2014</b> , 46, 290-301	3.6	7
338	Evidence of allelic imbalance in the schizophrenia susceptibility gene ZNF804A in human dorsolateral prefrontal cortex. <i>Schizophrenia Research</i> , <b>2014</b> , 152, 111-6	3.6	27
337	Long-term effects of cocaine experience on neuroplasticity in the nucleus accumbens core of addiction-prone rats. <i>Neuroscience</i> , <b>2013</b> , 248, 571-84	3.9	20
336	Analysis of miR-137 expression and rs1625579 in dorsolateral prefrontal cortex. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 1215-21	5.2	101
335	Circadian patterns of gene expression in the human brain and disruption in major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 9950-5	11.5	361
334	Glucocorticoid and mineralocorticoid receptor expression in the human hippocampus in major depressive disorder. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 307-14	5.2	83
333	Glutamate transporters: a key piece in the glutamate puzzle of major depressive disorder. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 1150-6	5.2	42
332	Interaction between cholecystokinin and the fibroblast growth factor system in the ventral tegmental area of selectively bred high- and low-responder rats. <i>Neuroscience</i> , <b>2013</b> , 255, 68-75	3.9	3
331	3xTg-AD mice exhibit an activated central stress axis during early-stage pathology. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 33, 407-22	4.3	37
330	G protein-linked signaling pathways in bipolar and major depressive disorders. <i>Frontiers in Genetics</i> , <b>2013</b> , 4, 297	4.5	43
329	Inborn differences in environmental reactivity predict divergent diurnal behavioral, endocrine, and gene expression rhythms. <i>Psychoneuroendocrinology</i> , <b>2012</b> , 37, 256-69	5	24

328	The melanin-concentrating hormone (MCH) system in an animal model of depression-like behavior. <i>European Neuropsychopharmacology</i> , <b>2012</b> , 22, 607-13	1.2	47
327	Neonatal fibroblast growth factor treatment enhances cocaine sensitization. <i>Pharmacology Biochemistry and Behavior</i> , <b>2012</b> , 103, 6-17	3.9	27
326	Early-life forebrain glucocorticoid receptor overexpression increases anxiety behavior and cocaine sensitization. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 224-31	7.9	29
325	Fibroblast growth factor-2: an endogenous antidepressant and anxiolytic molecule?. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 254-5	7.9	14
324	The fibroblast growth factor family: neuromodulation of affective behavior. <i>Neuron</i> , <b>2012</b> , 76, 160-74	13.9	111
323	Gene expression changes in the prefrontal cortex, anterior cingulate cortex and nucleus accumbens of mood disorders subjects that committed suicide. <i>PLoS ONE</i> , <b>2012</b> , 7, e35367	3.7	59
322	Individual differences in the improvement of cocaine-induced place preference response by the 5-HT2C receptor antagonist SB242084 in rats. <i>Psychopharmacology</i> , <b>2012</b> , 220, 731-40	4.7	12
321	Short-hairpin RNA silencing of endogenous fibroblast growth factor 2 in rat hippocampus increases anxiety behavior. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 534-40	7.9	43
320	Novelty-seeking behavior predicts vulnerability in a rodent model of depression. <i>Physiology and Behavior</i> , <b>2011</b> , 103, 210-6	3.5	94
319	Lack of association to a NRG1 missense polymorphism in schizophrenia or bipolar disorder in a Costa Rican population. <i>Schizophrenia Research</i> , <b>2011</b> , 131, 52-7	3.6	18
318	Differential effects of social defeat in rats with high and low locomotor response to novelty. <i>Neuroscience</i> , <b>2011</b> , 183, 81-9	3.9	41
317	A food predictive cue must be attributed with incentive salience for it to induce c-fos mRNA expression in cortico-striatal-thalamic brain regions. <i>Neuroscience</i> , <b>2011</b> , 196, 80-96	3.9	109
316	Developmental underpinnings of differences in rodent novelty-seeking and emotional reactivity. <i>European Journal of Neuroscience</i> , <b>2011</b> , 34, 994-1005	3.5	40
315	Altered expression of glutamate signaling, growth factor, and glia genes in the locus coeruleus of patients with major depression. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 634-46	15.1	264
314	Pattern of forebrain activation in high novelty-seeking rats following aggressive encounter. <i>Brain Research</i> , <b>2011</b> , 1422, 20-31	3.7	23
313	High novelty-seeking predicts aggression and gene expression differences within defined serotonergic cell groups. <i>Brain Research</i> , <b>2011</b> , 1419, 34-45	3.7	48
312	Risk-assessment and coping strategies segregate with divergent intrinsic aerobic capacity in rats. <i>Neuropsychopharmacology</i> , <b>2011</b> , 36, 390-401	8.7	16
311	Decreased proliferation of adult hippocampal stem cells during cocaine withdrawal: possible role of the cell fate regulator FADD. <i>Neuropsychopharmacology</i> , <b>2011</b> , 36, 2303-17	8.7	33

310	Fibroblast growth factor-2 (FGF2) augmentation early in life alters hippocampal development and rescues the anxiety phenotype in vulnerable animals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 8021-5	11.5	74
309	Impact of cocaine on adult hippocampal neurogenesis in an animal model of differential propensity to drug abuse. <i>European Journal of Neuroscience</i> , <b>2010</b> , 31, 79-89	3.5	59
308	An animal model of genetic vulnerability to behavioral disinhibition and responsiveness to reward-related cues: implications for addiction. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 388-400	8.7	251
307	Forebrain glucocorticoid receptor overexpression increases environmental reactivity and produces a stress-induced spatial discrimination deficit. <i>Neuroscience</i> , <b>2010</b> , 169, 645-53	3.9	9
306	Neural and environmental factors impacting maternal behavior differences in high- versus low-novelty-seeking rats. <i>Hormones and Behavior</i> , <b>2010</b> , 57, 463-73	3.7	29
305	Expression patterns of corticotropin-releasing factor, arginine vasopressin, histidine decarboxylase, melanin-concentrating hormone, and orexin genes in the human hypothalamus. <i>Journal of Comparative Neurology</i> , <b>2010</b> , 518, 4591-611	3.4	23
304	Candesartan reverses depression-like behavior in a rodent model of depression. <i>FASEB Journal</i> , <b>2010</b> , 24, 1052.3	0.9	
303	Upregulation in the Expression of Tryptophan Hydroxylase 2 (TPH2) in the Lower Brainstem in Depression. <i>FASEB Journal</i> , <b>2010</b> , 24, lb613	0.9	
302	Mitochondrial variants in schizophrenia, bipolar disorder, and major depressive disorder. <i>PLoS ONE</i> , <b>2009</b> , 4, e4913	3.7	158
301	Genome-wide association and meta-analysis of bipolar disorder in individuals of European ancestry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 7501-6	11.5	239
300	Analyzing gene expression in depression. <i>American Journal of Psychiatry</i> , <b>2009</b> , 166, 961-3	11.9	
299	Evolutionary sequence modeling for discovery of peptide hormones. <i>PLoS Computational Biology</i> , <b>2009</b> , 5, e1000258	5	70
298	Effect of cocaine on Fas-associated protein with death domain in the rat brain: individual differences in a model of differential vulnerability to drug abuse. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 1123-34	8.7	29
297	Neonatal FGF2 alters cocaine self-administration in the adult rat. <i>Pharmacology Biochemistry and Behavior</i> , <b>2009</b> , 92, 100-4	3.9	24
296	Gene expression profiling of neurochemically defined regions of the human brain by in situ hybridization-guided laser capture microdissection. <i>Journal of Neuroscience Methods</i> , <b>2009</b> , 178, 46-54	3	25
295	A new role for FGF2 as an endogenous inhibitor of anxiety. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 6379-87	6.6	111
294	Coding SNPs included in exon arrays for the study of psychiatric disorders. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 363-5	15.1	7
293	Regulation of hippocampal alpha1d adrenergic receptor mRNA by corticosterone in adrenalectomized rats. <i>Brain Research</i> , <b>2008</b> , 1218, 132-40	3.7	6

292	Antidepressant-like effects of intracerebroventricular FGF2 in rats. <i>Brain Research</i> , <b>2008</b> , 1224, 63-8	3.7	104
291	Prenatal stress does not alter innate novelty-seeking behavioral traits, but differentially affects individual differences in neuroendocrine stress responsivity. <i>Psychoneuroendocrinology</i> , <b>2008</b> , 33, 162-75		52
290	The CCK-system underpins novelty-seeking behavior in the rat: gene expression and pharmacological analyses. <i>Neuropeptides</i> , <b>2008</b> , 42, 245-53	3.3	10
289	The fibroblast growth factor system is downregulated following social defeat. <i>Neuroscience Letters</i> , <b>2008</b> , 430, 147-50	3.3	52
288	Cocaine interacts with the novelty-seeking trait to modulate FGFR1 gene expression in the rat. <i>Neuroscience Letters</i> , <b>2008</b> , 446, 105-7	3.3	15
287	Individual differences in the attribution of incentive salience to a reward-related cue: influence on cocaine sensitization. <i>Behavioural Brain Research</i> , <b>2008</b> , 186, 48-56	3.4	174
286	Differential responses to morphine-induced analgesia in the tail-flick test. <i>Behavioural Brain Research</i> , <b>2008</b> , 194, 146-51	3.4	17
285	Persistent alterations in cognitive function and prefrontal dopamine D2 receptors following extended, but not limited, access to self-administered cocaine. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 2969-80	8.7	108
284	Mitochondrial involvement in psychiatric disorders. <i>Annals of Medicine</i> , <b>2008</b> , 40, 281-95	1.5	233
283	Inter-individual differences in novelty-seeking behavior in rats predict differential responses to desipramine in the forced swim test. <i>Psychopharmacology</i> , <b>2008</b> , 198, 333-40	4.7	43
282	A diagram editor for efficient biomedical knowledge capture and integration. <i>Summit on Translational Bioinformatics</i> , <b>2008</b> , 2008, 130-4		1
281	The fibroblast growth factor family and mood disorders. <i>Novartis Foundation Symposium</i> , <b>2008</b> , 289, 94-6; discussion 97-100, 193-5		16
280	SNPs on chips: the hidden genetic code in expression arrays. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 13-6	7.9	23
279	Distinct populations of presympathetic-premotor neurons express orexin or melanin-concentrating hormone in the rat lateral hypothalamus. <i>Journal of Comparative Neurology</i> , <b>2007</b> , 505, 586-601	3.4	48
278	Methodological considerations for gene expression profiling of human brain. <i>Journal of Neuroscience Methods</i> , <b>2007</b> , 163, 295-309	3	101
277	Stress-induced changes in primate prefrontal profiles of gene expression. <i>Molecular Psychiatry</i> , <b>2007</b> , 12, 1089-102	15.1	74
276	Individual differences in the propensity to approach signals vs goals promote different adaptations in the dopamine system of rats. <i>Psychopharmacology</i> , <b>2007</b> , 191, 599-607	4.7	199
275	Crucial role of c-Jun NH2-terminal kinase 1 (JNK1) in cold-restraint stress-induced gastric lesions in mice. <i>Digestive Diseases and Sciences</i> , <b>2007</b> , 52, 1698-705	4	5

274	Beta1 adrenergic receptors in the bed nucleus of stria terminalis mediate differential responses to opiate withdrawal. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 589-99	8.7	31
273	Overexpressing the glucocorticoid receptor in forebrain causes an aging-like neuroendocrine phenotype and mild cognitive dysfunction. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 8836-44	6.6	60
272	Previous experience affects subsequent anxiety-like responses in rats bred for novelty seeking. <i>Behavioral Neuroscience</i> , <b>2007</b> , 121, 1113-8	2.1	23
271	Individual differences in novelty-seeking and emotional reactivity correlate with variation in maternal behavior. <i>Hormones and Behavior</i> , <b>2007</b> , 51, 655-64	3.7	47
270	Analysis of 5-HT6 and 5-HT7 receptor gene expression in rats showing differences in novelty-seeking behavior. <i>Neuroscience</i> , <b>2007</b> , 147, 428-38	3.9	63
269	The 5-HT7 receptor: role in novel object discrimination and relation to novelty-seeking behavior. <i>Neuroscience</i> , <b>2007</b> , 149, 192-202	3.9	72
268	Female CREB $\alpha$ phadelta- deficient mice show earlier age-related cognitive deficits than males. <i>Neuroscience</i> , <b>2007</b> , 150, 260-72	3.9	24
267	Upregulation of GAD65 mRNA in the medulla of the rat model of metabolic syndrome. <i>Neuroscience Letters</i> , <b>2007</b> , 419, 178-83	3.3	10
266	The CCK-system mediates adaptation to novelty-induced stress in the rat: a pharmacological evidence. <i>Neuroscience Letters</i> , <b>2007</b> , 428, 27-32	3.3	16
265	SUPERCOMPUTING WITH TOYS: HARNESSING THE POWER OF NVIDIA 8800GTX AND PLAYSTATION 3 FOR BIOINFORMATICS PROBLEMS <b>2007</b> ,		6
264	Peptidic delta opioid receptor agonists produce antidepressant-like effects in the forced swim test and regulate BDNF mRNA expression in rats. <i>Brain Research</i> , <b>2006</b> , 1069, 172-81	3.7	68
263	Relationship of presympathetic-premotor neurons to the serotonergic transmitter system in the rat brainstem. <i>Journal of Comparative Neurology</i> , <b>2006</b> , 499, 882-96	3.4	44
262	Rostral elements of sympatho-motor circuitry: a virally mediated transsynaptic tracing study. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 3423-33	6.6	58
261	Transcriptional profiling of the developing rat brain reveals that the most dramatic regional differentiation in gene expression occurs postpartum. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 345-53	6.6	88
260	Endogenous opioids upregulate brain-derived neurotrophic factor mRNA through delta- and micro-opioid receptors independent of antidepressant-like effects. <i>European Journal of Neuroscience</i> , <b>2006</b> , 23, 984-94	3.5	59
259	The fibroblast growth factor system and mood disorders. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 1128-35	7.9	99
258	Mitochondrial-related gene expression changes are sensitive to agonal-pH state: implications for brain disorders. <i>Molecular Psychiatry</i> , <b>2006</b> , 11, 615, 663-79	15.1	153
257	Combining laser capture microdissection with quantitative real-time PCR: effects of tissue manipulation on RNA quality and gene expression. <i>Journal of Neuroscience Methods</i> , <b>2006</b> , 153, 71-85	3	68



256	Selective breeding for divergence in novelty-seeking traits: heritability and enrichment in spontaneous anxiety-related behaviors. <i>Behavior Genetics</i> , <b>2006</b> , 36, 697-712	3.2	160
255	Evolving gene/transcript definitions significantly alter the interpretation of GeneChip data. <i>Nucleic Acids Research</i> , <b>2005</b> , 33, e175	20.1	1401
254	Altered cortical glutamatergic and GABAergic signal transmission with glial involvement in depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 15653-8	11.5	482
253	Estrogen receptor alpha and beta mRNA expressions by proliferating and differentiating cells in the adult rat dentate gyrus and subventricular zone. <i>Neuroscience</i> , <b>2005</b> , 134, 847-56	3.9	77
252	Relation between the hypothalamic-pituitary-thyroid (HPT) axis and the hypothalamic-pituitary-adrenal (HPA) axis during repeated stress. <i>Neuroendocrinology</i> , <b>2005</b> , 81, 183-92	5.6	103
251	Chronic administration of the delta opioid receptor agonist (+)BW373U86 and antidepressants on behavior in the forced swim test and BDNF mRNA expression in rats. <i>Psychopharmacology</i> , <b>2005</b> , 183, 31-40	4.7	27
250	Diurnal rhythmic expression of the rhythm-related genes, rPeriod1, rPeriod2, and rClock, in the rat brain. <i>Journal of Biomedical Science</i> , <b>2005</b> , 12, 209-17	13.3	34
249	Cognitive performance is highly sensitive to prior experience in mice with a learning and memory deficit: failure leads to more failure. <i>Learning and Memory</i> , <b>2005</b> , 12, 461-71	2.8	8
248	The delta-opioid receptor agonist (+)BW373U86 regulates BDNF mRNA expression in rats. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 649-59	8.7	53
247	Gender-specific gene expression in post-mortem human brain: localization to sex chromosomes. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 373-84	8.7	172
246	Glucocorticoid receptor overexpression in forebrain: a mouse model of increased emotional lability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 11851-6	11.5	207
245	Systematic changes in gene expression in postmortem human brains associated with tissue pH and terminal medical conditions. <i>Human Molecular Genetics</i> , <b>2004</b> , 13, 609-16	5.6	218
244	Dysregulation of the fibroblast growth factor system in major depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 15506-11	11.5	305
243	CREB deficient mice show inhibition and low activity in novel environments without changes in stress reactivity. <i>European Journal of Neuroscience</i> , <b>2004</b> , 20, 503-13	3.5	19
242	Regulatory mechanisms of corticotropin-releasing hormone and vasopressin gene expression in the hypothalamus. <i>Journal of Neuroendocrinology</i> , <b>2004</b> , 16, 348-55	3.8	134
241	Delayed effects of chronic variable stress during peripubertal-juvenile period on hippocampal morphology and on cognitive and stress axis functions in rats. <i>Hippocampus</i> , <b>2004</b> , 14, 636-48	3.5	266
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1	Inference of Cell Type Composition from Human Brain Transcriptomic Datasets Illuminates the Effects of Age, Manner of Death, Dissection, and Psychiatric Diagnosis		4