

# Stanley J Watson

## List of Publications by Citations

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381  
papers

39,309  
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107  
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g-index

399  
ext. papers

42,047  
ext. citations

6.2  
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6.77  
L-index

#	Paper	IF	Citations
381	Evolving gene/transcript definitions significantly alter the interpretation of GeneChip data. <i>Nucleic Acids Research</i> , <b>2005</b> , 33, e175	20.1	1401
380	Opioid-receptor mRNA expression in the rat CNS: anatomical and functional implications. <i>Trends in Neurosciences</i> , <b>1995</b> , 18, 22-9	13.3	1001
379	Anatomy of CNS opioid receptors. <i>Trends in Neurosciences</i> , <b>1988</b> , 11, 308-14	13.3	981
378	Endogenous opioids: biology and function. <i>Annual Review of Neuroscience</i> , <b>1984</b> , 7, 223-55	17	964
377	Pattern and time course of immediate early gene expression in rat brain following acute stress. <i>Neuroscience</i> , <b>1995</b> , 64, 477-505	3.9	882
376	Autoradiographic differentiation of mu, delta, and kappa opioid receptors in the rat forebrain and midbrain. <i>Journal of Neuroscience</i> , <b>1987</b> , 7, 2445-64	6.6	744
375	Mu, delta, and kappa opioid receptor mRNA expression in the rat CNS: an in situ hybridization study. <i>Journal of Comparative Neurology</i> , <b>1994</b> , 350, 412-38	3.4	684
374	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , <b>2019</b> , 51, 793-803	36.3	662
373	Molecular cloning, expression, and gene localization of a fourth melanocortin receptor. <i>Journal of Biological Chemistry</i> , <b>1993</b> , 268, 15174-9	5.4	587
372	A.E. Bennett Research Award. Regulation of serotonin1A, glucocorticoid, and mineralocorticoid receptor in rat and human hippocampus: implications for the neurobiology of depression. <i>Biological Psychiatry</i> , <b>1998</b> , 43, 547-73	7.9	574
371	Ventral subicular interaction with the hypothalamic paraventricular nucleus: evidence for a relay in the bed nucleus of the stria terminalis. <i>Journal of Comparative Neurology</i> , <b>1993</b> , 332, 1-20	3.4	501
370	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
369	Molecular cloning of a novel melanocortin receptor. <i>Journal of Biological Chemistry</i> , <b>1993</b> , 268, 8246-50	5.4	459
368	Localization of dopamine D2 receptor mRNA and D1 and D2 receptor binding in the rat brain and pituitary: an in situ hybridization-receptor autoradiographic analysis. <i>Journal of Neuroscience</i> , <b>1990</b> , 10, 2587-600	6.6	415
367	Dynorphin and vasopressin: common localization in magnocellular neurons. <i>Science</i> , <b>1982</b> , 216, 85-7	33.3	409
366	Evidence for two separate opiate peptide neuronal systems. <i>Nature</i> , <b>1978</b> , 275, 226-8	50.4	398
365	Evidence for hippocampal regulation of neuroendocrine neurons of the hypothalamo-pituitary-adrenocortical axis. <i>Journal of Neuroscience</i> , <b>1989</b> , 9, 3072-82	6.6	397

364	Coaggregation, cointernalization, and codesensitization of adenosine A2A receptors and dopamine D2 receptors. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 18091-7	5.4	393
363	Cloning and pharmacological characterization of a rat mu opioid receptor. <i>Neuron</i> , <b>1993</b> , 11, 903-13	13.9	390
362	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
361	Anatomy of the CNS opioid systems. <i>Trends in Neurosciences</i> , <b>1985</b> , 8, 111-119	13.3	361
360	Comparative anatomical distribution of 5-HT1A receptor mRNA and 5-HT1A binding in rat brain--a combined in situ hybridisation/in vitro receptor autoradiographic study. <i>Brain Research</i> , <b>1991</b> , 561, 51-60	3.7	343
359	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
358	Anatomy of an endogenous antagonist: relationship between Agouti-related protein and proopiomelanocortin in brain. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, RC26	6.6	291
357	Behavioral neurochemistry: neuroregulators and behavioral states. <i>Science</i> , <b>1978</b> , 200, 964-73	33.3	291
356	Cloning and pharmacological characterization of a rat kappa opioid receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1993</b> , 90, 9954-8	11.5	291
355	Neural circuits mediating stress. <i>Biological Psychiatry</i> , <b>1999</b> , 46, 1461-71	7.9	288
354	Dynorphin immunocytochemistry in the rat central nervous system. <i>Peptides</i> , <b>1982</b> , 3, 941-54	3.8	288
353	Localization and regulation of glucocorticoid and mineralocorticoid receptor messenger RNAs in the hippocampal formation of the rat. <i>Molecular Endocrinology</i> , <b>1989</b> , 3, 1886-94		276
352	mu-Opioid receptor mRNA expression in the rat CNS: comparison to mu-receptor binding. <i>Brain Research</i> , <b>1994</b> , 643, 245-65	3.7	271
351	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
350	Identification of proopiomelanocortin neurones in rat hypothalamus by in situ cDNA-mRNA hybridization. <i>Nature</i> , <b>1983</b> , 306, 374-6	50.4	265
349	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
348	Effect of agonal and postmortem factors on gene expression profile: quality control in microarray analyses of postmortem human brain. <i>Biological Psychiatry</i> , <b>2004</b> , 55, 346-52	7.9	260
347	Enkephalin systems in diencephalon and brainstem of the rat. <i>Journal of Comparative Neurology</i> , <b>1983</b> , 220, 310-20	3.4	260

346	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
345	Comparison of the distribution of dynorphin systems and enkephalin systems in brain. <i>Science</i> , <b>1982</b> , 218, 1134-6	33.3	251
344	Social stress in hamsters: defeat activates specific neurocircuits within the brain. <i>Journal of Neuroscience</i> , <b>1997</b> , 17, 8842-55	6.6	249
343	Distribution of alpha 1a-, alpha 1b- and alpha 1d-adrenergic receptor mRNA in the rat brain and spinal cord. <i>Journal of Chemical Neuroanatomy</i> , <b>1997</b> , 13, 115-39	3.2	242
342	Differential distribution and regulation of OX1 and OX2 orexin/hypocretin receptor messenger RNA in the brain upon fasting. <i>Hormones and Behavior</i> , <b>2000</b> , 37, 335-44	3.7	242
341	Elicitation and reduction of fear: behavioural and neuroendocrine indices and brain induction of the immediate-early gene c-fos. <i>Neuroscience</i> , <b>1997</b> , 78, 1087-104	3.9	240
340	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
339	Mitochondrial involvement in psychiatric disorders. <i>Annals of Medicine</i> , <b>2008</b> , 40, 281-95	1.5	233
338	Serotonin 5-HT1A, 5-HT1B, and 5-HT2A receptor mRNA expression in subjects with major depression, bipolar disorder, and schizophrenia. <i>Biological Psychiatry</i> , <b>2004</b> , 55, 225-33	7.9	223
337	The cloned mu, delta and kappa receptors and their endogenous ligands: evidence for two opioid peptide recognition cores. <i>Brain Research</i> , <b>1995</b> , 700, 89-98	3.7	221
336	Gene expression of prohormone and proprotein convertases in the rat CNS: a comparative in situ hybridization analysis. <i>Journal of Neuroscience</i> , <b>1993</b> , 13, 1258-79	6.6	221
335	Primary structure and tissue distribution of the orphanin FQ precursor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1996</b> , 93, 8677-82	11.5	220
334	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
333	Immunocytochemical localization of methionine enkephalin: preliminary observations. <i>Life Sciences</i> , <b>1977</b> , 21, 733-8	6.8	218
332	Cocaine, ethanol, and genotype effects on human midbrain serotonin transporter binding sites and mRNA levels. <i>American Journal of Psychiatry</i> , <b>1998</b> , 155, 207-13	11.9	212
331	Corticosteroids regulate brain hippocampal 5-HT1A receptor mRNA expression. <i>Journal of Neuroscience</i> , <b>1993</b> , 13, 914-23	6.6	211
330	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
329	Amphetamine-induced behavior, dopamine release, and c-fos mRNA expression: modulation by environmental novelty. <i>Journal of Neuroscience</i> , <b>1998</b> , 18, 10579-93	6.6	203

328	Dopamine receptor mRNA expression in human striatum and neocortex. <i>Neuropsychopharmacology</i> , <b>1996</b> , 15, 17-29	8.7	201
327	Cloning and expression of a protein-tyrosine-phosphatase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1990</b> , 87, 1501-5	11.5	200
326	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
325	Involvement of the bed nucleus of the stria terminalis in tonic regulation of paraventricular hypothalamic CRH and AVP mRNA expression. <i>Journal of Neuroendocrinology</i> , <b>1994</b> , 6, 433-42	3.8	193
324	Interaction between alpha-melanocyte-stimulating hormone and corticotropin-releasing hormone in the regulation of feeding and hypothalamo-pituitary-adrenal responses. <i>Journal of Neuroscience</i> , <b>2003</b> , 23, 7863-72	6.6	188
323	Neuroendocrine and behavioral responses and brain pattern of c-fos induction associated with audiogenic stress. <i>Journal of Neuroendocrinology</i> , <b>1997</b> , 9, 577-88	3.8	181
322	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
321	Vasopressin mRNA regulation in individual hypothalamic nuclei: a northern and in situ hybridization analysis. <i>Journal of Neuroscience</i> , <b>1986</b> , 6, 1685-94	6.6	173
320	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
319	Physiological and anatomical circuitry between Agouti-related protein and leptin signaling. <i>Endocrinology</i> , <b>1999</b> , 140, 2387-97	4.8	166
318	A comparison of D1 receptor binding and mRNA in rat brain using receptor autoradiographic and in situ hybridization techniques. <i>Neuroscience</i> , <b>1992</b> , 46, 959-71	3.9	166
317	Contribution of the ventral subiculum to inhibitory regulation of the hypothalamo-pituitary-adrenocortical axis. <i>Journal of Neuroendocrinology</i> , <b>1995</b> , 7, 475-82	3.8	162
316	The comparative distribution of enkephalin, dynorphin and substance P in the human globus pallidus and basal forebrain. <i>Neuroscience</i> , <b>1985</b> , 14, 1011-24	3.9	162
315	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
314	Distribution of D2 dopamine receptor mRNA in rat brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1989</b> , 86, 7625-8	11.5	159
313	Mitochondrial variants in schizophrenia, bipolar disorder, and major depressive disorder. <i>PLoS ONE</i> , <b>2009</b> , 4, e4913	3.7	158
312	Marijuana and medicine: assessing the science base: a summary of the 1999 Institute of Medicine report. <i>Archives of General Psychiatry</i> , <b>2000</b> , 57, 547-52		158
311	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

310	Cellular localization and distribution of the cloned mu and kappa opioid receptors in rat gastrointestinal tract. <i>Neuroscience</i> , <b>1997</b> , 81, 579-91	3.9	151
309	Distribution of D5 dopamine receptor mRNA in rat brain. <i>Neuroscience Letters</i> , <b>1992</b> , 145, 209-12	3.3	150
308	Dopamine receptor gene expression in the human medial temporal lobe. <i>Neuropsychopharmacology</i> , <b>1994</b> , 10, 239-48	8.7	145
307	Opiate binding properties of naturally occurring N- and C-terminus modified beta-endorphins. <i>Peptides</i> , <b>1981</b> , 2, 289-92	3.8	145
306	Evidence that beta-endorphin is synthesized in cells in the nucleus tractus solitarius: detection of POMC mRNA. <i>Brain Research</i> , <b>1992</b> , 587, 269-75	3.7	143
305	Differential expression of protein phosphatase 1 isoforms in mammalian brain. <i>Journal of Neuroscience</i> , <b>1995</b> , 15, 3375-89	6.6	142
304	Endogenous opioids: overview and current issues. <i>Drug and Alcohol Dependence</i> , <b>1998</b> , 51, 127-40	4.9	141
303	Pharmacological and anatomical evidence of selective mu, delta, and kappa opioid receptor binding in rat brain. <i>Brain Research</i> , <b>1986</b> , 399, 69-79	3.7	141
302	Social defeat alters the acquisition of cocaine self-administration in rats: role of individual differences in cocaine-taking behavior. <i>Psychopharmacology</i> , <b>2001</b> , 158, 382-7	4.7	140
301	Fos expression in forebrain afferents to the hypothalamic paraventricular nucleus following swim stress. <i>Journal of Comparative Neurology</i> , <b>1996</b> , 368, 88-99	3.4	140
300	Kappa 1 receptor mRNA distribution in the rat CNS: comparison to kappa receptor binding and prodynorphin mRNA. <i>Molecular and Cellular Neurosciences</i> , <b>1994</b> , 5, 124-44	4.8	139
299	Telencephalic enkephalinergic systems in the rat brain. <i>Journal of Neuroscience</i> , <b>1983</b> , 3, 844-55	6.6	138
298	Dynorphin immunocytochemical localization in brain and peripheral nervous system: preliminary studies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1981</b> , 78, 1260-3	11.5	137
297	Dopamine receptor mRNA expression patterns by opioid peptide cells in the nucleus accumbens of the rat: a double in situ hybridization study. <i>Journal of Comparative Neurology</i> , <b>1995</b> , 361, 57-76	3.4	136
296	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
295	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
294	Molecular cloning of a mineralocorticoid (type I) receptor complementary DNA from rat hippocampus. <i>Molecular Endocrinology</i> , <b>1989</b> , 3, 1877-85		134
293	Immunohistochemical localization of the cloned kappa 1 receptor in the rat CNS and pituitary. <i>Neuroscience</i> , <b>1996</b> , 71, 671-90	3.9	133

292	Distribution of opioid peptides in the preoptic region: immunohistochemical evidence for a steroid-sensitive enkephalin sexual dimorphism. <i>Journal of Comparative Neurology</i> , <b>1988</b> , 276, 442-59	3.4	133
291	In situ hybridization analysis of arginine vasopressin gene transcription using intron-specific probes. <i>Molecular Endocrinology</i> , <b>1991</b> , 5, 1447-56		129
290	Coordinate expression of hypothalamic pro-dynorphin and pro-vasopressin mRNAs with osmotic stimulation. <i>Neuroendocrinology</i> , <b>1986</b> , 44, 222-8	5.6	126
289	Microarray technology: a review of new strategies to discover candidate vulnerability genes in psychiatric disorders. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 657-66	11.9	122
288	Delta opioid receptor mRNA distribution in the brain: comparison to delta receptor binding and proenkephalin mRNA. <i>Journal of Chemical Neuroanatomy</i> , <b>1993</b> , 6, 351-62	3.2	122
287	Spongiform degeneration in mahoganoid mutant mice. <i>Science</i> , <b>2003</b> , 299, 710-2	33.3	121
286	Selective forebrain fiber tract lesions implicate ventral hippocampal structures in tonic regulation of paraventricular nucleus corticotropin-releasing hormone (CRH) and arginine vasopressin (AVP) mRNA expression. <i>Brain Research</i> , <b>1992</b> , 592, 228-38	3.7	118
285	Localization of orphanin FQ (nociceptin) peptide and messenger RNA in the central nervous system of the rat. <i>Journal of Comparative Neurology</i> , <b>1999</b> , 406, 503-47	3.4	118
284	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
283	Brainstem substrates of sympatho-motor circuitry identified using trans-synaptic tracing with pseudorabies virus recombinants. <i>Journal of Neuroscience</i> , <b>2003</b> , 23, 4657-66	6.6	114
282	Hormonal evidence for altered responsiveness to social stress in major depression. <i>Neuropsychopharmacology</i> , <b>2000</b> , 23, 411-8	8.7	112
281	A comparison of D1 receptor binding and mRNA in rat brain using receptor autoradiographic and in situ hybridization techniques. <i>Neuroscience</i> , <b>1991</b> , 45, 359-71	3.9	112
280	The fibroblast growth factor family: neuromodulation of affective behavior. <i>Neuron</i> , <b>2012</b> , 76, 160-74	13.9	111
279	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
278	Primary astroglial cultures derived from several rat brain regions differentially express mu, delta and kappa opioid receptor mRNA. <i>Molecular Brain Research</i> , <b>1995</b> , 34, 209-20		110
277	Opioid peptide immunoreactivity in spinal and trigeminal dorsal horn neurons projecting to the parabrachial nucleus in the rat. <i>Journal of Neuroscience</i> , <b>1986</b> , 6, 1220-6	6.6	110
276	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
275	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

274	Environmental modulation of amphetamine-induced c-fos expression in D1 versus D2 striatal neurons. <i>Behavioural Brain Research</i> , <b>1999</b> , 103, 203-9	3.4	107
273	Direct evidence of nitric oxide presence within mitochondria. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 272, 129-33	3.4	105
272	Antidepressant-like effects of intracerebroventricular FGF2 in rats. <i>Brain Research</i> , <b>2008</b> , 1224, 63-8	3.7	104
271	Psychomotor stimulant- and opiate-induced c-fos mRNA expression patterns in the rat forebrain: comparisons between acute drug treatment and a drug challenge in sensitized animals. <i>Neurochemical Research</i> , <b>1996</b> , 21, 1425-35	4.6	104
270	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
269	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
268	Methodological considerations for gene expression profiling of human brain. <i>Journal of Neuroscience Methods</i> , <b>2007</b> , 163, 295-309	3	101
267	Distinct neurochemical populations in the rat central nucleus of the amygdala and bed nucleus of the stria terminalis: evidence for their selective activation by interleukin-1beta. <i>Journal of Comparative Neurology</i> , <b>1999</b> , 413, 113-28	3.4	101
266	The fibroblast growth factor system and mood disorders. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 1128-35	7.9	99
265	Amphetamine and cocaine induce different patterns of c-fos mRNA expression in the striatum and subthalamic nucleus depending on environmental context. <i>European Journal of Neuroscience</i> , <b>2001</b> , 13, 1977-83	3.5	98
264	Environmental novelty differentially affects c-fos mRNA expression induced by amphetamine or cocaine in subregions of the bed nucleus of the stria terminalis and amygdala. <i>Journal of Neuroscience</i> , <b>2001</b> , 21, 732-40	6.6	98
263	Opioid receptor-like (ORL1) receptor distribution in the rat central nervous system: comparison of ORL1 receptor mRNA expression with (125)I-[(14)Tyr]-orphanin FQ binding. <i>Journal of Comparative Neurology</i> , <b>1999</b> , 412, 563-605	3.4	97
262	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
261	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
260	A biochemical function for attractin in agouti-induced pigmentation and obesity. <i>Nature Genetics</i> , <b>2001</b> , 27, 40-7	36.3	94
259	Maternal deprivation regulates serotonin 1A and 2A receptors in the infant rat. <i>Brain Research</i> , <b>2000</b> , 855, 76-82	3.7	94
258	Evaluation of Affymetrix Gene Chip sensitivity in rat hippocampal tissue using SAGE analysis. Serial Analysis of Gene Expression. <i>European Journal of Neuroscience</i> , <b>2002</b> , 16, 409-13	3.5	93
257	Chronic electroconvulsive shock treatment elicits up-regulation of CRF and AVP mRNA in select populations of neuroendocrine neurons. <i>Brain Research</i> , <b>1989</b> , 501, 235-46	3.7	92



256	Nociceptin/orphanin FQ regulates neuroendocrine function of the limbic-hypothalamic-pituitary-adrenal axis. <i>Neuroscience</i> , <b>2001</b> , 102, 541-53	3.9	91
255	Regulation of hypothalamic magnocellular neuropeptides and their mRNAs in the Brattleboro rat: coordinate responses to further osmotic challenge. <i>Journal of Neuroscience</i> , <b>1988</b> , 8, 3785-96	6.6	91
254	Expression of alpha(1b) adrenoceptor mRNA in corticotropin-releasing hormone-containing cells of the rat hypothalamus and its regulation by corticosterone. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, 10098-106	6.6	90
253	Key residues defining the mu-opioid receptor binding pocket: a site-directed mutagenesis study. <i>Journal of Neurochemistry</i> , <b>1997</b> , 68, 344-53	6	89
252	Direct evidence that the glucocorticoid receptor binds to hsp90 at or near the termination of receptor translation in vitro. <i>Journal of Biological Chemistry</i> , <b>1989</b> , 264, 19815-21	5.4	89
251	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
250	Estrogen receptor beta in the paraventricular nucleus of hypothalamus regulates the neuroendocrine response to stress and is regulated by corticosterone. <i>Neuroscience</i> , <b>2003</b> , 121, 837-45	3.9	87
249	The role of mineralocorticoid receptors in hypothalamic-pituitary-adrenal axis regulation in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 3339-45	5.6	87
248	Molecular analysis of the X11-mLin-2/CASK complex in brain. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, 1307-16	6.6	86
247	Differential regulation of corticotropin-releasing hormone and vasopressin gene transcription in the hypothalamus by norepinephrine. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, 5464-72	6.6	86
246	Lateral hypothalamic innervation of the cerebral cortex: immunoreactive staining for a peptide resembling but immunochemically distinct from pituitary/arcuate alpha-melanocyte stimulating hormone. <i>Brain Research Bulletin</i> , <b>1986</b> , 16, 107-20	3.9	86
245	Environmental context modulates the ability of cocaine and amphetamine to induce c-fos mRNA expression in the neocortex, caudate nucleus, and nucleus accumbens. <i>Brain Research</i> , <b>2001</b> , 920, 106-16	3.7	85
244	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
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