

Ron de Kloet

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.

470
papers

41,759
citations

107
h-index

185
g-index

535
ext. papers

43,855
ext. citations

5.3
avg, IF

7.46
L-index

#	Paper	IF	Citations
470	Forced swim stressor: Trends in usage and mechanistic consideration. <i>European Journal of Neuroscience</i> , 2021 ,	3.5	16
469	Floating Rodents and Stress-Coping Neurobiology. <i>Biological Psychiatry</i> , 2021 , 90, e19-e21	7.9	1
468	Stress Research: Past, Present, and Future 2021 , 1-32		
467	Insights into the Therapeutic Potential of Glucocorticoid Receptor Modulators for Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
466	Stress-induced plasticity and functioning of ventral tegmental dopamine neurons. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 108, 48-77	9	75
465	Long-term effects of the glucocorticoid receptor modulator CORT113176 in murine motoneuron degeneration. <i>Brain Research</i> , 2020 , 1727, 146551	3.7	5
464	Mitochondrial gene signature in the prefrontal cortex for differential susceptibility to chronic stress. <i>Scientific Reports</i> , 2020 , 10, 18308	4.9	12
463	Coping with the forced swim stressor: Current state-of-the-art. <i>Behavioural Brain Research</i> , 2019 , 364, 1-10	3.4	112
462	MR/GR Signaling in the Brain during the Stress Response 2019 ,		4
461	Resetting the Stress System with a Mifepristone Challenge. <i>Cellular and Molecular Neurobiology</i> , 2019 , 39, 503-522	4.6	20
460	Top-down and bottom-up control of stress-coping. <i>Journal of Neuroendocrinology</i> , 2019 , 31, e12675	3.8	45
459	Daily maternal separations during stress hypo-responsive period decrease the thresholds of panic-like behaviors to electrical stimulation of the dorsal periaqueductal gray of the adult rat. <i>Behavioural Brain Research</i> , 2018 , 344, 132-144	3.4	8
458	Importance of the brain corticosteroid receptor balance in metaplasticity, cognitive performance and neuro-inflammation. <i>Frontiers in Neuroendocrinology</i> , 2018 , 49, 124-145	8.9	118
457	Maternal depression, antidepressant use and placental oxytocin receptor DNA methylation: Findings from the MPEWS study. <i>Psychoneuroendocrinology</i> , 2018 , 90, 1-8	5	15
456	The Selective Glucocorticoid Receptor Modulator Cort 113176 Reduces Neurodegeneration and Neuroinflammation in Wobbler Mice Spinal Cord. <i>Neuroscience</i> , 2018 , 384, 384-396	3.9	9
455	Brain mineralocorticoid receptor function in control of salt balance and stress-adaptation. <i>Physiology and Behavior</i> , 2017 , 178, 13-20	3.5	30
454	NeuroD Factors Discriminate Mineralocorticoid From Glucocorticoid Receptor DNA Binding in the Male Rat Brain. <i>Endocrinology</i> , 2017 , 158, 1511-1522	4.8	42

453	Mineralocorticoid receptor associates with pro-inflammatory bias in the hippocampus of spontaneously hypertensive rats. <i>Journal of Neuroendocrinology</i> , 2017 , 29,	3.8	16
452	30 YEARS OF THE MINERALOCORTICOID RECEPTOR: The brain mineralocorticoid receptor: a saga in three episodes. <i>Journal of Endocrinology</i> , 2017 , 234, T49-T66	4.7	77
451	Mineralocorticoid receptor haplotype, estradiol, progesterone and emotional information processing. <i>Psychoneuroendocrinology</i> , 2017 , 76, 162-173	5	25
450	A Refill for the Brain Mineralocorticoid Receptor: The Benefit of Cortisol Add-On to Dexamethasone Therapy. <i>Endocrinology</i> , 2017 , 158, 448-454	4.8	18
449	Stress and Brain Aging: Role of Glucocorticoid and Mineralocorticoid Hormones 2017 ,		1
448	Stress and Glucocorticoid Action in the Brain and Ear: Implications for Tinnitus 2017 , 7-35		1
447	Oral contraceptives positively affect mood in healthy PMS-free women: A longitudinal study. <i>Journal of Psychosomatic Research</i> , 2017 , 103, 119-126	4.1	10
446	The Functional and Clinical Significance of the 24-Hour Rhythm of Circulating Glucocorticoids. <i>Endocrine Reviews</i> , 2017 , 38, 3-45	27.2	234
445	Stress Research: Past, Present, and Future 2016 , 2381-2410		
444	Isoform switching of steroid receptor co-activator-1 attenuates glucocorticoid-induced anxiogenic amygdala CRH expression. <i>Molecular Psychiatry</i> , 2016 , 21, 1733-1739	15.1	26
443	Coping with the Forced Swim Stressor: Towards Understanding an Adaptive Mechanism. <i>Neural Plasticity</i> , 2016 , 2016, 6503162	3.3	195
442	Mineralocorticoid receptor haplotype moderates the effects of oral contraceptives and menstrual cycle on emotional information processing. <i>Journal of Psychopharmacology</i> , 2016 , 30, 1054-61	4.6	17
441	Stress and Depression: a Crucial Role of the Mineralocorticoid Receptor. <i>Journal of Neuroendocrinology</i> , 2016 , 28,	3.8	103
440	Mineralocorticoid receptor haplotype, oral contraceptives and emotional information processing. <i>Neuroscience</i> , 2015 , 286, 412-22	3.9	29
439	Immobility in the forced swim test is adaptive and does not reflect depression. <i>Psychoneuroendocrinology</i> , 2015 , 62, 389-91	5	194
438	Early Life Stress Effects on Glucocorticoid-BDNF Interplay in the Hippocampus. <i>Frontiers in Molecular Neuroscience</i> , 2015 , 8, 68	6.1	81
437	Brain-Derived Neurotrophic Factor and Antidepressive Effect of Electroconvulsive Therapy: Systematic Review and Meta-Analyses of the Preclinical and Clinical Literature. <i>PLoS ONE</i> , 2015 , 10, e0141564	2.7	68
436	From receptor balance to rational glucocorticoid therapy. <i>Endocrinology</i> , 2014 , 155, 2754-69	4.8	129

435	Stratified medicine for mental disorders. <i>European Neuropsychopharmacology</i> , 2014 , 24, 5-50	1.2	121
434	The selective glucocorticoid receptor modulator CORT108297 restores faulty hippocampal parameters in Wobbler and corticosterone-treated mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 143, 40-8	5.1	26
433	Early experience of a novel-environment in isolation primes a fearful phenotype characterized by persistent amygdala activation. <i>Psychoneuroendocrinology</i> , 2014 , 39, 39-57	5	25
432	Context modulates outcome of perinatal glucocorticoid action in the brain. <i>Frontiers in Endocrinology</i> , 2014 , 5, 100	5.7	17
431 ¹	Quantitation of glucocorticoid receptor DNA-binding dynamics by single-molecule microscopy and FRAP. <i>PLoS ONE</i> , 2014 , 9, e90532	3.7	43
430 ^o	Deletion of the forebrain mineralocorticoid receptor impairs social discrimination and decision-making in male, but not in female mice. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 26	3.5	17
429	Immediate Effects of Maternal Deprivation on the (Re)Activity of the HPA-Axis Differ in CD1 and C57BL/6J Mouse Pups. <i>Frontiers in Endocrinology</i> , 2014 , 5, 190	5.7	14
428	Adverse consequences of glucocorticoid medication: psychological, cognitive, and behavioral effects. <i>American Journal of Psychiatry</i> , 2014 , 171, 1045-51	11.9	124
427	Paradoxical mineralocorticoid receptor-mediated effect in fear memory encoding and expression of rats submitted to an olfactory fear conditioning task. <i>Neuropharmacology</i> , 2014 , 79, 201-11	5.5	21
426	Neuroendocrine Markers for Drug Action 2014 , 1-13		
425	Mifepristone treatment affects the response to repeated amphetamine injections, but does not attenuate the expression of sensitization. <i>Psychopharmacology</i> , 2013 , 230, 547-56	4.7	4
424	Mineralocorticoid and glucocorticoid receptor balance in control of HPA axis and behaviour. <i>Psychoneuroendocrinology</i> , 2013 , 38, 648-58	5	158
423	The three-hit concept of vulnerability and resilience: toward understanding adaptation to early-life adversity outcome. <i>Psychoneuroendocrinology</i> , 2013 , 38, 1858-73	5	34 ^o
422	Lifetime achievement from a brain-adrenal perspective: on the CRF-urocortin-glucocorticoid balance. <i>Journal of Chemical Neuroanatomy</i> , 2013 , 54, 42-9	3.2	7
421	Functional profile of the binary brain corticosteroid receptor system: mediating, multitasking, coordinating, integrating. <i>European Journal of Pharmacology</i> , 2013 , 719, 53-62	5.3	52
420 ^o	Stress and estrous cycle affect strategy but not performance of female C57BL/6J mice. <i>Behavioural Brain Research</i> , 2013 , 241, 92-5	3.4	25
419	Knockdown of the glucocorticoid receptor alters functional integration of newborn neurons in the adult hippocampus and impairs fear-motivated behavior. <i>Molecular Psychiatry</i> , 2013 , 18, 993-1005	15.1	109
418	Stress Research: Past, Present, and Future 2013 , 1979-2007		1

4 ¹⁷	Previous history of chronic stress changes the transcriptional response to glucocorticoid challenge in the dentate gyrus region of the male rat hippocampus. <i>Endocrinology</i> , 2013 , 154, 3261-72	4.8	77
4 ¹⁶	Two populations of glucocorticoid receptor-binding sites in the male rat hippocampal genome. <i>Endocrinology</i> , 2013 , 154, 1832-44	4.8	74
4 ¹⁵	Differential targeting of brain stress circuits with a selective glucocorticoid receptor modulator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 7910-5	11.5	88
4 ¹⁴	Mineralocorticoid receptor blockade during a rat's first violent encounter inhibits its subsequent propensity for violence. <i>Behavioral Neuroscience</i> , 2013 , 127, 505-14	2.1	33
4 ¹³	Brain region-specific transcriptomic markers of serotonin-1A receptor agonist action mediating sexual rejection and aggression in female marmoset monkeys. <i>Journal of Sexual Medicine</i> , 2013 , 10, 1461-75	1.7	18
4 ¹²	Spatial learning of female mice: a role of the mineralocorticoid receptor during stress and the estrous cycle. <i>Frontiers in Behavioral Neuroscience</i> , 2013 , 7, 56	3.5	27
4 ¹¹	Mineralocorticoid and glucocorticoid receptors at the neuronal membrane, regulators of nongenomic corticosteroid signalling. <i>Molecular and Cellular Endocrinology</i> , 2012 , 350, 299-309	4.4	197
4 ¹⁰	Glucocorticoid pulsatility and rapid corticosteroid actions in the central stress response. <i>Physiology and Behavior</i> , 2012 , 106, 73-80	3.5	42
4 ⁰⁹	Testing the cumulative stress and mismatch hypotheses of psychopathology in a rat model of early-life adversity. <i>Physiology and Behavior</i> , 2012 , 106, 707-21	3.5	94
4 ⁰⁸	Sex differences in fear memory and extinction of mice with forebrain-specific disruption of the mineralocorticoid receptor. <i>European Journal of Neuroscience</i> , 2012 , 36, 3096-102	3.5	47
4 ⁰⁷	The transcriptional response to chronic stress and glucocorticoid receptor blockade in the hippocampal dentate gyrus. <i>Hippocampus</i> , 2012 , 22, 359-71	3.5	75
4 ⁰⁶	Glucocorticoids modulate the mTOR pathway in the hippocampus: differential effects depending on stress history. <i>Endocrinology</i> , 2012 , 153, 4317-27	4.8	72
4 ⁰⁵	Early handling modulates outcome of neonatal dexamethasone exposure. <i>Hormones and Behavior</i> , 2012 , 62, 433-41	3.7	16
4 ⁰⁴	Stress or no stress: mineralocorticoid receptors in the forebrain regulate behavioral adaptation. <i>Neurobiology of Learning and Memory</i> , 2012 , 98, 33-40	3.1	48
4 ⁰³	A genome-wide signature of glucocorticoid receptor binding in neuronal PC12 cells. <i>BMC Neuroscience</i> , 2012 , 13, 118	3.2	73
4 ⁰²	Nothing is written in stone. <i>Biological Psychiatry</i> , 2012 , 72, 432-3	7.9	2
4 ⁰¹	Acute effects of neonatal dexamethasone treatment on proliferation and astrocyte immunoreactivity in hippocampus and corpus callosum: towards a rescue strategy. <i>Brain Research</i> , 2012 , 1482, 1-12	3.7	18
4 ⁰⁰	Glucocorticoid receptor and myocyte enhancer factor 2 cooperate to regulate the expression of c-JUN in a neuronal context. <i>Journal of Molecular Neuroscience</i> , 2012 , 48, 209-18	3.3	12

399	Corticosteroid Actions on Neurotransmission 2012 , 415-431		
398	Post-training reward partially restores chronic stress induced effects in mice. <i>PLoS ONE</i> , 2012 , 7, e39033	3.7	3
397	Stress-induced enhancement of mouse amygdalar synaptic plasticity depends on glucocorticoid and adrenergic activity. <i>PLoS ONE</i> , 2012 , 7, e42143	3.7	30
396	Relevance of stress and female sex hormones for emotion and cognition. <i>Cellular and Molecular Neurobiology</i> , 2012 , 32, 725-35	4.6	129
395	Stress and the Hippocampus 2012 , 77-104		4
394	Hippocampal CARP over-expression solidifies consolidation of contextual fear memories. <i>Physiology and Behavior</i> , 2011 , 102, 323-31	3.5	6
393	The newborn rat stress system readily habituates to repeated and prolonged maternal separation, while continuing to respond to stressors in context dependent fashion. <i>Hormones and Behavior</i> , 2011 , 60, 165-76	3.7	34
392	Mineralocorticoid receptor gene variants as determinants of HPA axis regulation and behavior. <i>Endocrine Development</i> , 2011 , 20, 137-148		41
391	Corticosteroid Receptor Involvement in the Stress Response 2011 , 47-75		3
390	Long term sex-dependent psychoneuroendocrine effects of maternal deprivation and juvenile unpredictable stress in rats. <i>Journal of Neuroendocrinology</i> , 2011 , 23, 329-44	3.8	75
389	Decreased expression of mineralocorticoid receptor mRNA and its splice variants in postmortem brain regions of patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2011 , 45, 871-8	5.2	106
388	Common functional mineralocorticoid receptor polymorphisms modulate the cortisol awakening response: Interaction with SSRIs. <i>Psychoneuroendocrinology</i> , 2011 , 36, 484-94	5	40
387	Human mineralocorticoid receptor (MR) gene haplotypes modulate MR expression and transactivation: implication for the stress response. <i>Psychoneuroendocrinology</i> , 2011 , 36, 699-709	5	82
386	Rapid non-genomic effects of corticosteroids and their role in the central stress response. <i>Journal of Endocrinology</i> , 2011 , 209, 153-67	4.7	295
385	Development of individual differences in stress responsiveness: an overview of factors mediating the outcome of early life experiences. <i>Psychopharmacology</i> , 2011 , 214, 141-54	4.7	86
384	Hippocampal CA1 region shows differential regulation of gene expression in mice displaying extremes in behavioral sensitization to amphetamine: relevance for psychosis susceptibility?. <i>Psychopharmacology</i> , 2011 , 217, 525-38	4.7	6
383	A common and functional mineralocorticoid receptor haplotype enhances optimism and protects against depression in females. <i>Translational Psychiatry</i> , 2011 , 1, e62	8.6	100
382	Recovery from disrupted ultradian glucocorticoid rhythmicity reveals a dissociation between hormonal and behavioural stress responsiveness. <i>Journal of Neuroendocrinology</i> , 2010 , 22, 862-71	3.8	21

381	Glucocorticoid ultradian rhythmicity directs cyclical gene pulsing of the clock gene period 1 in rat hippocampus. <i>Journal of Neuroendocrinology</i> , 2010 , 22, 1093-1100	3.8	104
380	Ten years of Nature Reviews Neuroscience: insights from the highly cited. <i>Nature Reviews Neuroscience</i> , 2010 , 11, 718-26	13.5	26
379	The functional c.-2G>C variant of the mineralocorticoid receptor modulates blood pressure, renin, and aldosterone levels. <i>Hypertension</i> , 2010 , 56, 995-1002	8.5	40
378	Stress responsiveness varies over the ultradian glucocorticoid cycle in a brain-region-specific manner. <i>Endocrinology</i> , 2010 , 151, 5369-79	4.8	80
377	Disrupted corticosterone pulsatile patterns attenuate responsiveness to glucocorticoid signaling in rat brain. <i>Endocrinology</i> , 2010 , 151, 1177-86	4.8	76
376	Over-expression of α -DCLK-short in mouse brain results in a more anxious behavioral phenotype. <i>Physiology and Behavior</i> , 2010 , 101, 541-8	3.5	7
375	Ontogeny of the HPA axis of the CD1 mouse following 24 h maternal deprivation at pnd 3. <i>International Journal of Developmental Neuroscience</i> , 2010 , 28, 217-24	2.7	19
374	Stress impairs spatial but not early stimulus-response learning. <i>Behavioural Brain Research</i> , 2010 , 213, 50-5	3.4	42
373	Corticosteroids operate as a switch between memory systems. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 1362-72	3.1	172
372	Brain development under stress: hypotheses of glucocorticoid actions revisited. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 34, 853-66	9	271
371	Functional mineralocorticoid receptor (MR) gene variation influences the cortisol awakening response after dexamethasone. <i>Psychoneuroendocrinology</i> , 2010 , 35, 339-49	5	70
370	From vasotocin to stress and cognition. <i>European Journal of Pharmacology</i> , 2010 , 626, 18-26	5.3	14
369	Greater resistance to inflammation at adulthood could contribute to extended life span of p66(Shc ^{-/-}) mice. <i>Experimental Gerontology</i> , 2010 , 45, 343-50	4.5	14
368	Specificity of glucocorticoid receptor primary antibodies for analysis of receptor localization patterns in cultured cells and rat hippocampus. <i>Brain Research</i> , 2010 , 1331, 1-11	3.7	32
367	Over-expression of the DCLK gene transcript CARP decreases CA3/CA1 network excitability. <i>Brain Research</i> , 2010 , 1352, 21-34	3.7	5
366	Zebrafish development and regeneration: new tools for biomedical research. <i>International Journal of Developmental Biology</i> , 2009 , 53, 835-50	1.9	125
365	Timing is critical for effective glucocorticoid receptor mediated repression of the cAMP-induced CRH gene. <i>PLoS ONE</i> , 2009 , 4, e4327	3.7	14
364	Steroid receptor coactivator-1 is necessary for regulation of corticotropin-releasing hormone by chronic stress and glucocorticoids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 8038-42	11.5	78

363	Glucocorticoid signaling and stress-related limbic susceptibility pathway: about receptors, transcription machinery and microRNA. <i>Brain Research</i> , 2009 , 1293, 129-41	3-7	104
362	Critical time-window for the actions of adrenal glucocorticoids in behavioural sensitisation to cocaine. <i>European Journal of Pharmacology</i> , 2009 , 604, 66-73	5-3	6
361	A molecular blueprint of gene expression in hippocampal subregions CA1, CA3, and DG is conserved in the brain of the common marmoset. <i>Hippocampus</i> , 2009 , 19, 739-52	3-5	26
360	Behavioral sensitization to cocaine: cooperation between glucocorticoids and epinephrine. <i>Psychopharmacology</i> , 2009 , 204, 693-703	4-7	29
359	Corticosterone facilitates extinction of fear memory in BALB/c mice but strengthens cue related fear in C57BL/6 mice. <i>Experimental Neurology</i> , 2009 , 216, 375-82	5-7	57
358	Environmental and tactile stimulation modulates the neonatal handling effect on adult rat spatial memory. <i>International Journal of Developmental Neuroscience</i> , 2009 , 27, 747-55	2-7	17
357	Fundamental aspects of the impact of glucocorticoids on the (immature) brain. <i>Seminars in Fetal and Neonatal Medicine</i> , 2009 , 14, 136-42	3-7	70
356	Mineralocorticoid receptors in control of emotional arousal and fear memory. <i>Hormones and Behavior</i> , 2009 , 56, 232-8	3-7	55
355	Rapid changes in hippocampal CA1 pyramidal cell function via pre- as well as postsynaptic membrane mineralocorticoid receptors. <i>European Journal of Neuroscience</i> , 2008 , 27, 2542-50	3-5	145
354	About stress hormones and resilience to psychopathology. <i>Journal of Neuroendocrinology</i> , 2008 , 20, 885-92	3-4	86
353	Corticosteroid hormones in the central stress response: quick-and-slow. <i>Frontiers in Neuroendocrinology</i> , 2008 , 29, 268-72	8-9	289
352	Differential development of stress system (re)activity at weaning dependent on time of disruption of maternal care. <i>Brain Research</i> , 2008 , 1217, 62-9	3-7	33
351	Central corticosteroid actions: Search for gene targets. <i>European Journal of Pharmacology</i> , 2008 , 583, 272-89	5-3	116
350	Neuropharmacology of glucocorticoids: focus on emotion, cognition and cocaine. <i>European Journal of Pharmacology</i> , 2008 , 585, 473-82	5-3	37
349	Strain differences in the effects of adrenalectomy on the midbrain dopamine system: implication for behavioral sensitization to cocaine. <i>Neuroscience</i> , 2008 , 153, 594-604	3-9	18
348	The coming out of the brain mineralocorticoid receptor. <i>Trends in Neurosciences</i> , 2008 , 31, 1-7	13-3	386
347	Effects of maternal deprivation of CD1 mice on performance in the water maze and swim stress. <i>Behavioural Brain Research</i> , 2008 , 187, 195-9	3-4	23
346	The microtubule-associated protein doublecortin-like regulates the transport of the glucocorticoid receptor in neuronal progenitor cells. <i>Molecular Endocrinology</i> , 2008 , 22, 248-62		45

345	Hypothalamic-pituitary-adrenal axis activity of newborn mice rapidly desensitizes to repeated maternal absence but becomes highly responsive to novelty. <i>Endocrinology</i> , 2008 , 149, 6366-77	4.8	47
344	Adrenal hypersensitivity precedes chronic hypercorticism in streptozotocin-induced diabetes mice. <i>Endocrinology</i> , 2008 , 149, 3531-9	4.8	33
343	Everything has rhythm: focus on glucocorticoid pulsatility. <i>Endocrinology</i> , 2008 , 149, 3241-3	4.8	32
342	Nuclear receptor coregulators differentially modulate induction and glucocorticoid receptor-mediated repression of the corticotropin-releasing hormone gene. <i>Endocrinology</i> , 2008 , 149, 725-32	4.8	65
341	From the stalk to down under about brain glucocorticoid receptors, stress and development. <i>Neurochemical Research</i> , 2008 , 33, 637-42	4.6	14
340	Maternal care and hippocampal plasticity: evidence for experience-dependent structural plasticity, altered synaptic functioning, and differential responsiveness to glucocorticoids and stress. <i>Journal of Neuroscience</i> , 2008 , 28, 6037-45	6.6	558
339	Impact of intra- and interstrain cross-fostering on mouse maternal care. <i>Genes, Brain and Behavior</i> , 2008 , 7, 184-92	3.6	41
338	Strain specific fear behaviour and glucocorticoid response to aversive events: modelling PTSD in mice. <i>Progress in Brain Research</i> , 2008 , 167, 257-61	2.9	29
337	Commentary: neuroendocrine basis. <i>Progress in Brain Research</i> , 2008 , 167, 53-62	2.9	1
336	Maternal environment influences cocaine intake in adulthood in a genotype-dependent manner. <i>PLoS ONE</i> , 2008 , 3, e2245	3.7	36
335	Brief treatment with the glucocorticoid receptor antagonist mifepristone normalizes the reduction in neurogenesis after chronic stress. <i>European Journal of Neuroscience</i> , 2007 , 26, 3395-401	3.5	180
334	Changes in the expression of corticotrophin-releasing hormone, mineralocorticoid receptor and glucocorticoid receptor mRNAs in the hypothalamic paraventricular nucleus induced by fornix transection and adrenalectomy. <i>Journal of Neuroendocrinology</i> , 2007 , 19, 229-38	3.8	30
333	Differential effects of stress on adult hippocampal cell proliferation in low and high aggressive mice. <i>Journal of Neuroendocrinology</i> , 2007 , 19, 489-98	3.8	24
332	Development of the first marmoset-specific DNA microarray (EUMAMA): a new genetic tool for large-scale expression profiling in a non-human primate. <i>BMC Genomics</i> , 2007 , 8, 190	4.5	19
331	Rapid glucocorticoid effects on the expression of hippocampal neurotransmission-related genes. <i>Brain Research</i> , 2007 , 1150, 14-20	3.7	17
330	Ontogeny of steroid receptor coactivators in the hippocampus and their role in regulating postnatal HPA axis function. <i>Brain Research</i> , 2007 , 1174, 1-6	3.7	12
329	Deletion of the life span determinant p66Shc prevents age-dependent increases in emotionality and pain sensitivity in mice. <i>Experimental Gerontology</i> , 2007 , 42, 37-45	4.5	68
328	Is stress a trigger factor for migraine?. <i>Psychoneuroendocrinology</i> , 2007 , 32, 532-8	5	28

327	Therapy Insight: is there an imbalanced response of mineralocorticoid and glucocorticoid receptors in depression?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2007 , 3, 168-79		139
326	Effects of urinary and recombinant gonadotrophins on gene expression profiles during the murine peri-implantation period. <i>Human Reproduction</i> , 2007 , 22, 75-82	5.7	11
325	Adrenalectomy prevents behavioural sensitisation of mice to cocaine in a genotype-dependent manner. <i>Behavioural Brain Research</i> , 2007 , 177, 329-39	3.4	37
324	The effect of chronic exposure to highly aggressive mice on hippocampal gene expression of non-aggressive subordinates. <i>Brain Research</i> , 2006 , 1089, 10-20	3.7	29
323	Cortisol and PTSD: Animal Experiments and Clinical Perspectives 2006 , 13-27		
322	A common polymorphism in the mineralocorticoid receptor modulates stress responsiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 5083-9	5.6	169
321	Steroid receptor coregulator diversity: what can it mean for the stressed brain?. <i>Neuroscience</i> , 2006 , 138, 891-9	3.9	37
320	Differential disinhibition of the neonatal hypothalamic- pituitary-adrenal axis in brain-specific CRH receptor 1-knockout mice. <i>European Journal of Neuroscience</i> , 2006 , 24, 2291-8	3.5	26
319	The dynamic pattern of glucocorticoid receptor-mediated transcriptional responses in neuronal PC12 cells. <i>Journal of Neurochemistry</i> , 2006 , 99, 1282-98	6	44
318	Acute activation of hippocampal glucocorticoid receptors results in different waves of gene expression throughout time. <i>Journal of Neuroendocrinology</i> , 2006 , 18, 239-52	3.8	133
317	Do corticosteroids damage the brain?. <i>Journal of Neuroendocrinology</i> , 2006 , 18, 393-411	3.8	278
316	Brief treatment with the glucocorticoid receptor antagonist mifepristone normalises the corticosterone-induced reduction of adult hippocampal neurogenesis. <i>Journal of Neuroendocrinology</i> , 2006 , 18, 629-31	3.8	143
315	Metabolic signals modulate hypothalamic-pituitary-adrenal axis activation during maternal separation of the neonatal mouse. <i>Journal of Neuroendocrinology</i> , 2006 , 18, 865-74	3.8	70
314	Hippocampal neuropathology of diabetes mellitus is relieved by estrogen treatment. <i>Cellular and Molecular Neurobiology</i> , 2006 , 26, 943-57	4.6	59
313	From punch to profile. <i>Neurochemical Research</i> , 2006 , 31, 131-5	4.6	3
312	Urinary gonadotrophins but not recombinant gonadotrophins reduce expression of VEGF120 and its receptors flt-1 and flk-1 in the mouse uterus during the peri-implantation period. <i>Human Reproduction</i> , 2005 , 20, 649-56	5.7	12
311	Stress, genes and the mechanism of programming the brain for later life. <i>Neuroscience and Biobehavioral Reviews</i> , 2005 , 29, 271-81	9	285
310	Corticosteroid receptor genetic polymorphisms and stress responsivity. <i>Endocrine</i> , 2005 , 28, 263-70		79

309	Neuronal and astroglial alterations in the hippocampus of a mouse model for type 1 diabetes. <i>Brain Research</i> , 2005 , 1038, 22-31	3.7	74
308	Neuroanatomical distribution and colocalisation of nuclear receptor corepressor (N-CoR) and silencing mediator of retinoid and thyroid receptors (SMRT) in rat brain. <i>Brain Research</i> , 2005 , 1059, 113-21	3.7	23
307	The stress response to sensory contact in mice: genotype effect of the stimulus animal. <i>Psychoneuroendocrinology</i> , 2005 , 30, 550-7	5	26
306	Low doses of dexamethasone can produce a hypocorticosteroid state in the brain. <i>Endocrinology</i> , 2005 , 146, 5587-95	4.8	81
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