

Stafford Louis Lightman

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.

330
papers

20,129
citations

79
h-index

128
g-index

340
ext. papers

22,136
ext. citations

6.9
avg, IF

6.86
L-index

#	Paper	IF	Citations
330	Socio-demographic and psychosocial predictors of salivary cortisol from older male participants in the Speedwell prospective cohort study. <i>Psychoneuroendocrinology</i> , 2022 , 135, 105577	5	
329	Modelling the dynamic interaction of systemic inflammation and the hypothalamic-pituitary-adrenal (HPA) axis during and after cardiac surgery.. <i>Journal of the Royal Society Interface</i> , 2022 , 19, 20210925	4.1	2
328	Multiple roles of GluN2D-containing NMDA receptors in short-term potentiation and long-term potentiation in mouse hippocampal slices. <i>Neuropharmacology</i> , 2021 , 201, 108833	5.5	3
327	Co-culture of monocytes and zona fasciculata adrenal cells: An in vitro model to study the immune-adrenal cross-talk. <i>Molecular and Cellular Endocrinology</i> , 2021 , 526, 111195	4.4	2
326	Modelling Hydrocortisone Pharmacokinetics on a Subcutaneous Pulsatile Infusion Replacement Strategy in Patients with Adrenocortical Insufficiency. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
325	Effect of the lockdown on diurnal patterns of emotion expression in Twitter. <i>Chronobiology International</i> , 2021 , 38, 1591-1610	3.6	
324	Chemogenetic activation of endogenous arginine vasopressin exerts anorexigenic effects via central nesfatin-1/NucB2 pathway. <i>Journal of Physiological Sciences</i> , 2021 , 71, 18	2.3	3
323	Glucocorticoid ultradian rhythmicity differentially regulates mood and resting state networks in the human brain: A randomised controlled clinical trial. <i>Psychoneuroendocrinology</i> , 2021 , 124, 105096	5	4
322	Activation and expression of endogenous CREB-regulated transcription coactivators (CRTC) 1, 2 and 3 in the rat adrenal gland. <i>Journal of Neuroendocrinology</i> , 2021 , 33, e12920	3.8	3
321	Evidence for deficits in behavioural and physiological responses in aged mice relevant to the psychiatric symptom of apathy. <i>Brain and Neuroscience Advances</i> , 2021 , 5, 23982128211015110	4	5
320	Corticosterone pattern-dependent glucocorticoid receptor binding and transcriptional regulation within the liver. <i>PLoS Genetics</i> , 2021 , 17, e1009737	6	2
319	The Peacock study: feasibility of the dynamic characterisation of the paediatric hypothalamic-pituitary-adrenal function during and after cardiac surgery. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 245	2.3	1
318	Prolonged treatment with the synthetic glucocorticoid methylprednisolone affects adrenal steroidogenic function and response to inflammatory stress in the rat. <i>Brain, Behavior, and Immunity</i> , 2020 , 87, 703-714	16.6	6
317	Response to Letter to the Editor: "Dynamic Pituitary-Adrenal Interactions in the Critically Ill After Cardiac Surgery". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	1
316	Dynamics of ACTH and Cortisol Secretion and Implications for Disease. <i>Endocrine Reviews</i> , 2020 , 41,	27.2	44
315	Beyond the heterodimer model for mineralocorticoid and glucocorticoid receptor interactions in nuclei and at DNA. <i>PLoS ONE</i> , 2020 , 15, e0227520	3.7	11
314	Rhythms of stress resilience 2020 , 107-117		0

313	Dynamic Pituitary-Adrenal Interactions in the Critically Ill after Cardiac Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	9
312	Optogenetic stimulation of kisspeptin neurones within the posterodorsal medial amygdala increases luteinising hormone pulse frequency in female mice. <i>Journal of Neuroendocrinology</i> , 2020 , 32, e12823	3.8	7
311	Prophylactic corticosteroids for paediatric heart surgery with cardiopulmonary bypass. <i>The Cochrane Library</i> , 2020 , 10, CD013101	5.2	3
310	Dynamic Hormone Control of Stress and Fertility. <i>Frontiers in Physiology</i> , 2020 , 11, 598845	4.6	10
309	Blunted endogenous opioid release following an oral dexamphetamine challenge in abstinent alcohol-dependent individuals. <i>Molecular Psychiatry</i> , 2020 , 25, 1749-1758	15.1	12
308	Continuous Free Cortisol Profiles in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	12
307	Involvement of CREB-regulated transcription coactivators (CRC) in transcriptional activation of steroidogenic acute regulatory protein (Star) by ACTH. <i>Molecular and Cellular Endocrinology</i> , 2020 , 499, 110612	4.4	2
306	Dynamic Endocrine Rhythms 2019 , 61-68		
305	Utilization of the allen gene expression atlas to gain further insight into glucocorticoid physiology in the adult mouse brain. <i>Neuroscience Letters</i> , 2019 , 706, 194-200	3.3	3
304	Improving glucocorticoid replacement profiles in adrenal insufficiency. <i>Clinical Endocrinology</i> , 2019 , 91, 367-371	3.4	8
303	Glucocorticoid Receptor-Tethered Mineralocorticoid Receptors Increase Glucocorticoid-Induced Transcriptional Responses. <i>Endocrinology</i> , 2019 , 160, 1044-1056	4.8	19
302	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and cognitive capability at older ages: individual participant meta-analysis of five cohorts. <i>Scientific Reports</i> , 2019 , 9, 4555	4.9	19
301	Role of the posterodorsal medial amygdala in predator odour stress-induced puberty delay in female rats. <i>Journal of Neuroendocrinology</i> , 2019 , 31, e12719	3.8	8
300	Seasonal variation in antidepressant prescriptions, environmental light and web queries for seasonal affective disorder. <i>British Journal of Psychiatry</i> , 2019 , 215, 481-484	5.4	2
299	Mathematical Modelling of Endocrine Systems. <i>Trends in Endocrinology and Metabolism</i> , 2019 , 30, 244-257	5.8	32
298	The human stress response. <i>Nature Reviews Endocrinology</i> , 2019 , 15, 525-534	15.2	191
297	The Origin of GnRH Pulse Generation: An Integrative Mathematical-Experimental Approach. <i>Journal of Neuroscience</i> , 2019 , 39, 9738-9747	6.6	23
296	MECHANISMS IN ENDOCRINOLOGY: Does circadian and ultradian glucocorticoid exposure affect the brain?. <i>European Journal of Endocrinology</i> , 2019 , 180, R73-R89	6.5	11

295	Dynamics of ACTH-Mediated Regulation of Gene Transcription in ATC1 and ATC7 Adrenal Zona Fasciculata Cell Lines. <i>Endocrinology</i> , 2019 , 160, 587-604	4.8	7
294	Thirty years of neuroendocrinology: Technological advances pave the way for molecular discovery. <i>Journal of Neuroendocrinology</i> , 2019 , 31, e12653	3.8	1
293	The emerging importance of ultradian glucocorticoid rhythms within metabolic pathology. <i>Annales DEndocrinologie</i> , 2018 , 79, 112-114	1.7	8
292	Pulsatility of glucocorticoid hormones in pregnancy: Changes with gestation and obesity. <i>Clinical Endocrinology</i> , 2018 , 88, 592-600	3.4	18
291	Steroids in paediatric heart surgery: eminence or evidence-based practice?. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 34, 483-487	0.4	0
290	Corticosteroids and Other Anti-Inflammatory Strategies in Pediatric Heart Surgery: A National Survey of Practice. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2018 , 9, 289-293	1.1	7
289	SKOV3 cells containing a truncated ARID1a protein have a restricted genome-wide response to glucocorticoids. <i>Molecular and Cellular Endocrinology</i> , 2018 , 461, 226-235	4.4	7
288	Corticosteroids in Pediatric Heart Surgery: Myth or Reality. <i>Frontiers in Pediatrics</i> , 2018 , 6, 112	3.4	10
287	Diurnal variations of psychometric indicators in Twitter content. <i>PLoS ONE</i> , 2018 , 13, e0197002	3.7	19
286	Prophylactic corticosteroids for paediatric heart surgery with cardiopulmonary bypass. <i>The Cochrane Library</i> , 2018 ,	5.2	2
285	Role of glucocorticoid negative feedback in the regulation of HPA axis pulsatility. <i>Stress</i> , 2018 , 21, 403-416	3.6	126
284	Ultradian glucocorticoid exposure directs gene-dependent and tissue-specific mRNA expression patterns in vivo. <i>Molecular and Cellular Endocrinology</i> , 2017 , 439, 46-53	4.4	17
283	Genome-Wide Identification of Basic Helix-Loop-Helix and NF-1 Motifs Underlying GR Binding Sites in Male Rat Hippocampus. <i>Endocrinology</i> , 2017 , 158, 1486-1501	4.8	18
282	Dysfunctional Skin-Derived Glucocorticoid Synthesis Is a Pathogenic Mechanism of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1630-1637	4.3	25
281	Corticosteroids in septic shock: a systematic review and network meta-analysis. <i>Critical Care</i> , 2017 , 21, 78	10.8	67
280	Seasonal Variation in Collective Mood via Twitter Content and Medical Purchases. <i>Lecture Notes in Computer Science</i> , 2017 , 63-74	0.9	5
279	Optimal Sampling Frequency of Serum Cortisol Concentrations After Cardiac Surgery. <i>Critical Care Medicine</i> , 2017 , 45, e1103-e1104	1.4	6
278	Role of amygdala kisspeptin in pubertal timing in female rats. <i>PLoS ONE</i> , 2017 , 12, e0183596	3.7	17

277	The effects of improving sleep on mental health (OASIS): a randomised controlled trial with mediation analysis. <i>Lancet Psychiatry</i> , 2017 , 4, 749-758	23.3	286
276	Dynamic responses of the adrenal steroidogenic regulatory network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E6466-E6474	11.5	40
275	Circadian mood variations in Twitter content. <i>Brain and Neuroscience Advances</i> , 2017 , 1, 2398212817744501	5.01	21
274	The Functional and Clinical Significance of the 24-Hour Rhythm of Circulating Glucocorticoids. <i>Endocrine Reviews</i> , 2017 , 38, 3-45	27.2	234
273	Glucocorticoid Replacement in Man 2017 , 241-250		
272	Temporal control of glucocorticoid neurodynamics and its relevance for brain homeostasis, neuropathology and glucocorticoid-based therapeutics. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 61, 12-25	9	31
271	The Role of Hippocampal NMDA Receptors in Long-Term Emotional Responses following Muscarinic Receptor Activation. <i>PLoS ONE</i> , 2016 , 11, e0147293	3.7	9
270	Rhythms Within Rhythms: The Importance of Oscillations for Glucocorticoid Hormones. <i>Research and Perspectives in Endocrine Interactions</i> , 2016 , 87-99		11
269	The HPA Axis in the Pathogenesis and Treatment of Depressive Disorders: Integrating Clinical and Molecular Findings. <i>Psychopathology Review</i> , 2016 , a3, 64-76		9
268	Melanopsin Regulates Both Sleep-Promoting and Arousal-Promoting Responses to Light. <i>PLoS Biology</i> , 2016 , 14, e1002482	9.7	92
267	Dynamics of the HPA Axis: A Systems Modeling Approach 2016 , 252-283		2
266	Circadian and ultradian glucocorticoid rhythmicity: Implications for the effects of glucocorticoids on neural stem cells and adult hippocampal neurogenesis. <i>Frontiers in Neuroendocrinology</i> , 2016 , 41, 44-58	8.9	37
265	Effects of the pattern of glucocorticoid replacement on neural processing, emotional reactivity and well-being in healthy male individuals: study protocol for a randomised controlled trial. <i>Trials</i> , 2016 , 17, 44	2.8	6
264	Cortisol and CBG - Getting cortisol to the right place at the right time. <i>Pharmacology & Therapeutics</i> , 2016 , 166, 128-35	13.9	22
263	Heterogeneous genetic background of the association of pheochromocytoma/paraganglioma and pituitary adenoma: results from a large patient cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E531-41	5.6	127
262	Inactivation of corticotropin-releasing hormone-induced insulinotropic role by high-altitude hypoxia. <i>Diabetes</i> , 2015 , 64, 785-95	0.9	14
261	Control of Body Weight by Eating Behavior in Children. <i>Frontiers in Pediatrics</i> , 2015 , 3, 89	3.4	7
260	Dynamic pituitary-adrenal interactions in response to cardiac surgery. <i>Critical Care Medicine</i> , 2015 , 43, 791-800	1.4	55

259	Reversible biological adaptations in obesity. <i>Lancet Diabetes and Endocrinology,the</i> , 2015 , 3, 314	18.1	3
258	60 YEARS OF NEUROENDOCRINOLOGY: Glucocorticoid dynamics: insights from mathematical, experimental and clinical studies. <i>Journal of Endocrinology</i> , 2015 , 226, T55-66	4.7	35
257	Dynamics of adrenal glucocorticoid steroidogenesis in health and disease. <i>Molecular and Cellular Endocrinology</i> , 2015 , 408, 227-34	4.4	37
256	Effects of 7.5% carbon dioxide inhalation on anxiety and mood in cigarette smokers. <i>Journal of Psychopharmacology</i> , 2014 , 28, 763-72	4.6	3
255	Steroid hormones in 2013: Glucocorticoids: timing, binding and environment. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 71-2	15.2	5
254	Can side effects of steroid treatments be minimized by the temporal aspects of delivery method?. <i>Expert Opinion on Drug Safety</i> , 2014 , 13, 1501-13	4.1	9
253	The Interface of Stress and the HPA Axis in Behavioural Phenotypes of Mental Illness. <i>Current Topics in Behavioral Neurosciences</i> , 2014 , 18, 13-24	3.4	47
252	HPA axis-rhythms. <i>Comprehensive Physiology</i> , 2014 , 4, 1273-98	7.7	159
251	A systematic review of psychosocial factors associated with emotional adjustment in in vitro fertilization patients. <i>Human Reproduction Update</i> , 2014 , 20, 594-613	15.8	77
250	Cardio-metabolic consequences of glucocorticoid replacement: relevance of ultradian signalling. <i>Clinical Endocrinology</i> , 2014 , 80, 621-8	3.4	13
249	Subcutaneous pulsatile glucocorticoid replacement therapy. <i>Clinical Endocrinology</i> , 2014 , 81, 289-93	3.4	30
248	The importance of dynamic signalling for endocrine regulation and drug development: relevance for glucocorticoid hormones. <i>Lancet Diabetes and Endocrinology,the</i> , 2014 , 2, 593-9	18.1	21
247	Longitudinal measurement of cortisol in association with mental health and experience of domestic violence and abuse: study protocol. <i>BMC Psychiatry</i> , 2013 , 13, 188	4.2	7
246	Synchronous activation of gonadotropin-releasing hormone gene transcription and secretion by pulsatile kisspeptin stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 5677-82	11.5	49
245	Acute stress causes rapid synaptic insertion of Ca ²⁺ -permeable AMPA receptors to facilitate long-term potentiation in the hippocampus. <i>Brain</i> , 2013 , 136, 3753-65	11.2	71
244	Dysregulation of the hypothalamic pituitary adrenal (HPA) axis and physical performance at older ages: an individual participant meta-analysis. <i>Psychoneuroendocrinology</i> , 2013 , 38, 40-9	5	52
243	Constant light disrupts the circadian rhythm of steroidogenic proteins in the rat adrenal gland. <i>Molecular and Cellular Endocrinology</i> , 2013 , 371, 114-23	4.4	45
242	Transcriptional regulation of episodic glucocorticoid secretion. <i>Molecular and Cellular Endocrinology</i> , 2013 , 371, 62-70	4.4	31

241	Adaptive changes in basal and stress-induced HPA activity in lactating and post-lactating female rats. <i>Endocrinology</i> , 2013 , 154, 749-61	4.8	29
240	Psychophysiological responses to pain identify reproducible human clusters. <i>Pain</i> , 2013 , 154, 2266-22768		33
239	GHRH receptor-targeted botulinum neurotoxin selectively inhibits pulsatile GH secretion in male rats. <i>Endocrinology</i> , 2013 , 154, 3305-18	4.8	9
238	The role of mineralocorticoid receptor function in treatment-resistant depression. <i>Journal of Psychopharmacology</i> , 2013 , 27, 1169-79	4.6	45
237	Molecular dynamics of ultradian glucocorticoid receptor action. <i>Molecular and Cellular Endocrinology</i> , 2012 , 348, 383-93	4.4	54
236	G protein-coupled receptors in the hypothalamic paraventricular and supraoptic nuclei--serpentine gateways to neuroendocrine homeostasis. <i>Frontiers in Neuroendocrinology</i> , 2012 , 33, 45-66	8.9	57
235	Ultradian corticosterone secretion is maintained in the absence of circadian cues. <i>European Journal of Neuroscience</i> , 2012 , 36, 3142-50	3.5	64
234	NFB and glucocorticoid receptor activity in steroid resistance. <i>Journal of Receptor and Signal Transduction Research</i> , 2012 , 32, 29-35	2.6	8
233	The origin of glucocorticoid hormone oscillations. <i>PLoS Biology</i> , 2012 , 10, e1001341	9.7	129
232	GPR54-dependent stimulation of luteinizing hormone secretion by neurokinin B in prepubertal rats. <i>PLoS ONE</i> , 2012 , 7, e44344	3.7	50
231	Acute glucocorticoid administration rapidly suppresses basal and stress-induced hypothalamo-pituitary-adrenal axis activity. <i>Endocrinology</i> , 2012 , 153, 200-11	4.8	29
230	The inhibitory effects of neurokinin B on GnRH pulse generator frequency in the female rat. <i>Endocrinology</i> , 2012 , 153, 307-15	4.8	90
229	Activation of the orexin 1 receptor is a critical component of CO2-mediated anxiety and hypertension but not bradycardia. <i>Neuropsychopharmacology</i> , 2012 , 37, 1911-22	8.7	81
228	Dynamic regulation of glucocorticoid signalling in health and disease. <i>Rheumatology</i> , 2012 , 51, 403-12	3.9	89
227	Circadian and ultradian rhythms of free glucocorticoid hormone are highly synchronized between the blood, the subcutaneous tissue, and the brain. <i>Endocrinology</i> , 2012 , 153, 4346-53	4.8	89
226	Characterizing dynamic interactions between ultradian glucocorticoid rhythmicity and acute stress using the phase response curve. <i>PLoS ONE</i> , 2012 , 7, e30978	3.7	42
225	Transcription factor AP1 potentiates chromatin accessibility and glucocorticoid receptor binding. <i>Molecular Cell</i> , 2011 , 43, 145-55	17.6	336
224	New insights into corticosteroid-binding globulin and glucocorticoid delivery. <i>Neuroscience</i> , 2011 , 180, 1-8	3.9	79

223	Differential effect of glucocorticoid receptor antagonists on glucocorticoid receptor nuclear translocation and DNA binding. <i>Journal of Psychopharmacology</i> , 2011 , 25, 211-21	4.6	14
222	Epigenetics: a lasting impression?. <i>Journal of Neuroendocrinology</i> , 2011 , 23, 194-5	3.8	2
221	Changes in the maternal hypothalamic-pituitary-adrenal axis during the early puerperium may be related to the postpartum blues? <i>Journal of Neuroendocrinology</i> , 2011 , 23, 1149-55	3.8	56
220	Desipramine treatment has minimal effects on the brain accumulation of glucocorticoids in P-gp-deficient and wild-type mice. <i>Psychoneuroendocrinology</i> , 2011 , 36, 1351-60	5	8
219	Attentional processing of infant emotion during late pregnancy and mother-infant relations after birth. <i>Archives of Women's Mental Health</i> , 2011 , 14, 23-31	5	52
218	Transcription factor interactions in genomic nuclear receptor function. <i>Epigenomics</i> , 2011 , 3, 471-85	4.4	19
217	ACTH-dependent ultradian rhythm of corticosterone secretion. <i>Endocrinology</i> , 2011 , 152, 1448-57	4.8	76
216	The HSP90 molecular chaperone cycle regulates cyclical transcriptional dynamics of the glucocorticoid receptor and its coregulatory molecules CBP/p300 during ultradian ligand treatment. <i>Molecular Endocrinology</i> , 2011 , 25, 944-54		53
215	Induction of c-Fos in panic/defence-related brain circuits following brief hypercarbic gas exposure. <i>Journal of Psychopharmacology</i> , 2011 , 25, 26-36	4.6	60
214	Neonatal programming by immunological challenge: effects on ovarian function in the adult rat. <i>Reproduction</i> , 2011 , 141, 241-8	3.8	31
213	Diurnal cortisol patterns are associated with physical performance in the Caerphilly Prospective Study. <i>International Journal of Epidemiology</i> , 2011 , 40, 1693-702	7.8	23
212	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
211	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
210	The crucial role of pulsatile activity of the HPA axis for continuous dynamic equilibration. <i>Nature Reviews Neuroscience</i> , 2010 , 11, 710-8	13.5	258
209	Origin of ultradian pulsatility in the hypothalamic-pituitary-adrenal axis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010 , 277, 1627-33	4.4	159
208	An exploration into physiological and self-report measures of stress in pre-registration doctors at the beginning and end of a clinical rotation. <i>Stress</i> , 2010 , 13, 155-62	3	28
207	Depressive symptoms in early pregnancy disrupt attentional processing of infant emotion. <i>Psychological Medicine</i> , 2010 , 40, 621-31	6.9	82
206	Rapid glucocorticoid receptor-mediated inhibition of hypothalamic-pituitary-adrenal ultradian activity in healthy males. <i>Journal of Neuroscience</i> , 2010 , 30, 6106-15	6.6	87

205	Stress responsiveness varies over the ultradian glucocorticoid cycle in a brain-region-specific manner. <i>Endocrinology</i> , 2010 , 151, 5369-79	4.8	80
204	Regulation of the hypothalamic-pituitary-adrenal axis circadian rhythm by endocannabinoids is sexually diergic. <i>Endocrinology</i> , 2010 , 151, 3720-7	4.8	46
203	Temperature-responsive release of cortisol from its binding globulin: a protein thermocouple. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4689-95	5.6	85
202	The prednisolone suppression test in depression: dose-response and changes with antidepressant treatment. <i>Psychoneuroendocrinology</i> , 2010 , 35, 1486-91	5	39
201	Reduced stress responsiveness in pregnancy: relationship with pattern of forebrain c-fos mRNA expression. <i>Brain Research</i> , 2010 , 1358, 102-9	3.7	11
200	Fluoxetine inhibits corticotropin-releasing factor (CRF)-induced behavioural responses in rats. <i>Stress</i> , 2009 , 12, 225-39	3	20
199	Effect of vasopressin 1b receptor blockade on the hypothalamic-pituitary-adrenal response of chronically stressed rats to a heterotypic stressor. <i>Journal of Endocrinology</i> , 2009 , 200, 285-91	4.7	26
198	Prednisolone suppression test in depression: prospective study of the role of HPA axis dysfunction in treatment resistance. <i>British Journal of Psychiatry</i> , 2009 , 194, 342-9	5.4	89
197	Hypothalamic-pituitary-adrenal axis activation in obstructive sleep apnea: the effect of continuous positive airway pressure therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4234-42	5.6	89
196	Characterization of conserved tandem donor sites and intronic motifs required for alternative splicing in corticosteroid receptor genes. <i>Endocrinology</i> , 2009 , 150, 4958-4967	4.8	11
195	Distinct, time-dependent effects of voluntary exercise on circadian and ultradian rhythms and stress responses of free corticosterone in the rat hippocampus. <i>Endocrinology</i> , 2009 , 150, 4170-9	4.8	51
194	Detection and classification of stress using thermal imaging technique 2009 ,		4
193	Kisspeptin signalling in the hypothalamic arcuate nucleus regulates GnRH pulse generator frequency in the rat. <i>PLoS ONE</i> , 2009 , 4, e8334	3.7	145
192	Remote sensing of stress using electro-optics imaging technique 2009 ,		4
191	Plasma apelin levels in obstructive sleep apnea and the effect of continuous positive airway pressure therapy. <i>Journal of Endocrinology</i> , 2009 , 203, 181-8	4.7	22
190	Reversal of the hypothalamo-pituitary-adrenal response to oestrogens around puberty. <i>Journal of Endocrinology</i> , 2009 , 202, 279-85	4.7	22
189	Dose-dependent effects of corticosterone on nuclear glucocorticoid receptors and their binding to DNA in the brain and pituitary of the rat. <i>Brain Research</i> , 2009 , 1293, 101-7	3.7	18
188	Adverse early life experience and social stress during adulthood interact to increase serotonin transporter mRNA expression. <i>Brain Research</i> , 2009 , 1305, 47-63	3.7	61

187	Down-regulation of hypothalamic kisspeptin and its receptor, Kiss1r, mRNA expression is associated with stress-induced suppression of luteinising hormone secretion in the female rat. <i>Journal of Neuroendocrinology</i> , 2009 , 21, 20-9	3.8	134
186	Ultradian hormone stimulation induces glucocorticoid receptor-mediated pulses of gene transcription. <i>Nature Cell Biology</i> , 2009 , 11, 1093-102	23.4	284
185	Emotional sensitivity for motherhood: late pregnancy is associated with enhanced accuracy to encode emotional faces. <i>Hormones and Behavior</i> , 2009 , 56, 557-63	3.7	71
184	Blockade of the V(1b) receptor reduces ACTH, but not corticosterone secretion induced by stress without affecting basal hypothalamic-pituitary-adrenal axis activity. <i>Journal of Endocrinology</i> , 2009 , 200, 273-83	4.7	33
183	Women with diarrhoea-predominant irritable bowel syndrome show an increased pressure response to 35% carbon dioxide stress challenge. <i>Stress</i> , 2009 , 12, 30-6	3	7
182	The neuroendocrinology of stress: a never ending story. <i>Journal of Neuroendocrinology</i> , 2008 , 20, 880-4	3.8	210
181	The significance of glucocorticoid pulsatility. <i>European Journal of Pharmacology</i> , 2008 , 583, 255-62	5.3	165
180	Interaction of the glucocorticoid receptor with the chromatin landscape. <i>Molecular Cell</i> , 2008 , 29, 611-24	7.6	263
179	The HPA axis in major depression: classical theories and new developments. <i>Trends in Neurosciences</i> , 2008 , 31, 464-8	13.3	1211
178	Corticosteroids mediate fast feedback of the rat hypothalamic-pituitary-adrenal axis via the mineralocorticoid receptor. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 294, E1011-22	6	51
177	Effect of the glucocorticoid receptor antagonist Org 34850 on fast and delayed feedback of corticosterone release. <i>Journal of Endocrinology</i> , 2008 , 196, 323-30	4.7	10
176	Corticosterone levels in the brain show a distinct ultradian rhythm but a delayed response to forced swim stress. <i>Endocrinology</i> , 2008 , 149, 3244-53	4.8	217
175	Vasopressin does not mediate hypersensitivity of the hypothalamic pituitary adrenal axis during chronic stress. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1148, 349-59	6.5	36
174	The stress response in laparoscopic urological surgery. <i>BJU International</i> , 2007 , 99, 1331-2	5.6	
173	Relationship of early childhood illness with adult cortisol in the Barry Caerphilly Growth (BCG) cohort. <i>Psychoneuroendocrinology</i> , 2007 , 32, 865-73	5	12
172	An investigation of hypothalamic-pituitary-adrenal axis hyperactivity in anorexia nervosa: the role of CRH and AVP. <i>Journal of Psychiatric Research</i> , 2007 , 41, 131-43	5.2	59
171	The antidepressant desipramine requires the ABCB1 (Mdr1)-type p-glycoprotein to upregulate the glucocorticoid receptor in mice. <i>Neuropsychopharmacology</i> , 2007 , 32, 2520-9	8.7	38
170	Proteasome-dependent down-regulation of activated nuclear hippocampal glucocorticoid receptors determines dynamic responses to corticosterone. <i>Endocrinology</i> , 2007 , 148, 5470-7	4.8	93

169	Toll-like receptor 9 expression in murine and human adrenal glands and possible implications during inflammation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2773-83	5.6	22
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13	Relation of atrial natriuretic peptide release to atrial contraction. <i>American Journal of Cardiology</i> , 1989 , 63, 753-5	3	8
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