Bruce S Mcewen

List of Publications by Year in Descending Order

246 papers	40,893 citations	88 h-index	201 g-index
275 ext. papers	45,747 ext. citations	7.3 avg, IF	8.45 L-index

#	Paper	IF	Citations
246	Sex and chronic stress alter the distribution of glutamate receptors within rat hippocampal CA3 pyramidal cells following oxycodone conditioned place preference.. *Neurobiology of Stress*, **2022**, 17, 100431	7.6	
245	Corticosterone induces discrete epigenetic signatures in the dorsal and ventral hippocampus that depend upon sex and genotype: focus on methylated Nr3c1 gene.. *Translational Psychiatry*, **2022**, 12, 109	8.6	0
244	Insulin receptor substrate in brain-enriched exosomes in subjects with major depression: on the path of creation of biosignatures of central insulin resistance. *Molecular Psychiatry*, **2021**, 26, 5140-5149	15.1	23
243	Genomic modules and intramodular network concordance in susceptible and resilient male mice across models of stress. *Neuropsychopharmacology*, **2021**,	8.7	3
242	Multidimensional predictors of antidepressant responses: Integrating mitochondrial, genetic, metabolic and environmental factors with clinical outcomes. *Neurobiology of Stress*, **2021**, 15, 100407	7.6	0
241	Bag-1 mediates glucocorticoid receptor trafficking to mitochondria after corticosterone stimulation: Potential role in regulating affective resilience. *Journal of Neurochemistry*, **2021**, 158, 358-372	6	1
240	Neuromodulatory effect of interleukin 1 in the dorsal raphe nucleus on individual differences in aggression. *Molecular Psychiatry*, **2021**,	15.1	5
239	Estrogen Receptor Contributes to Both Hypertension and Hypothalamic Plasticity in a Mouse Model of Peri-Menopause. *Journal of Neuroscience*, **2021**, 41, 5190-5205	6.6	5
238	Oxycodone injections not paired with conditioned place preference have little effect on the hippocampal opioid system in female and male rats. *Synapse*, **2021**, 75, e22182	2.4	3
237	Chronic stress differentially alters mRNA expression of opioid peptides and receptors in the dorsal hippocampus of female and male rats. *Journal of Comparative Neurology*, **2021**, 529, 2636-2657	3.4	4
236	Acute Delta 9-tetrahydrocannabinol administration differentially alters the hippocampal opioid system in adult female and male rats. *Synapse*, **2021**, 75, e22218	2.4	1
235	Determining the Optimal Outcome Measures for Studying the Social Determinants of Health. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	3
234	Corticosterone after acute stress prevents the delayed effects on the amygdala. *Neuropsychopharmacology*, **2020**, 45, 2139-2146	8.7	6
233	Stress-induced modulation of endocannabinoid signaling leads to delayed strengthening of synaptic connectivity in the amygdala. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 650-655	11.5	29
232	Metabolic signature in nucleus accumbens for anti-depressant-like effects of acetyl-L-carnitine. *ELife*, **2020**, 9,	8.9	32
231	A life-course, epigenetic perspective on resilience in brain and body **2020**, 1-21		6
230	The untapped power of allostasis promoted by healthy lifestyles. *World Psychiatry*, **2020**, 19, 57-58	14.4	14

229	Hormones and behavior and the integration of brain-body science. *Hormones and Behavior*, **2020**, 119, 104619	3.7	22
228	Sex and age differentially affect GABAergic neurons in the mouse prefrontal cortex and hippocampus following chronic intermittent hypoxia. *Experimental Neurology*, **2020**, 325, 113075	5.7	3
227	Framework for a Community Health Observing System for the Gulf of Mexico Region: Preparing for Future Disasters. *Frontiers in Public Health*, **2020**, 8, 578463	6	6
226	Environmental epigenetics of sex differences in the brain. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2020**, 175, 209-220	3	0
225	Sex and chronic stress alter delta opioid receptor distribution within rat hippocampal CA1 pyramidal cells following behavioral challenges. *Neurobiology of Stress*, **2020**, 13, 100236	7.6	4
224	Epigenetic intersection of BDNF Val66Met genotype with premenstrual dysphoric disorder transcriptome in a cross-species model of estradiol add-back. *Molecular Psychiatry*, **2020**, 25, 572-583	15.1	9
223	Systemic and Local Corticosteroid Use Is Associated with Reduced Executive Cognition, and Mood and Anxiety Disorders. *Neuroendocrinology*, **2020**, 110, 282-291	5.6	11
222	Divergent roles of astrocytic versus neuronal EAAT2 deficiency on cognition and overlap with aging and Alzheimer's molecular signatures. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 21800-21811	11.5	32
221	Clinical characterization of allostatic overload. *Psychoneuroendocrinology*, **2019**, 108, 94-101	5	87
220	Sex Differences in Neuroplasticity- and Stress-Related Gene Expression and Protein Levels in the Rat Hippocampus Following Oxycodone Conditioned Place Preference. *Neuroscience*, **2019**, 410, 274-292	3.9	12
219	Leptin in hippocampus mediates benefits of mild exercise by an antioxidant on neurogenesis and memory. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 10988-10993	11.5	32
218	Perineuronal Nets, Inhibitory Interneurons, and Anxiety-Related Ventral Hippocampal Neuronal Oscillations Are Altered by Early Life Adversity. *Biological Psychiatry*, **2019**, 85, 1011-1020	7.9	42
217	What Is the Confusion With Cortisol?. *Chronic Stress*, **2019**, 3,	3	40
216	Childhood trauma and insulin resistance in patients suffering from depressive disorders. *Experimental Neurology*, **2019**, 315, 15-20	5.7	14
215	Parsing the Hippocampus in Depression: Chronic Stress, Hippocampal Volume, and Major Depressive Disorder. *Biological Psychiatry*, **2019**, 85, 436-438	7.9	53
214	Early Life Stress Restricts Translational Reactivity in CA3 Neurons Associated With Altered Stress Responses in Adulthood. *Frontiers in Behavioral Neuroscience*, **2019**, 13, 157	3.5	21
213	Multidimensional Predictors of Susceptibility and Resilience to Social Defeat Stress. *Biological Psychiatry*, **2019**, 86, 483-491	7.9	32
212	The good side of "stress". *Stress*, **2019**, 22, 524-525	3	10

211	During infant maltreatment, stress targets hippocampus, but stress with mother present targets amygdala and social behavior. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 22821-22832	11.5	26
210	Sex and chronic stress differentially alter phosphorylated mu and delta opioid receptor levels in the rat hippocampus following oxycodone conditioned place preference. *Neuroscience Letters*, **2019**, 713, 134514	3.3	8
209	Midlife reversibility of early-established biobehavioral risk factors: A research agenda. *Developmental Psychology*, **2019**, 55, 2203-2218	3.7	6
208	Prenatal Programming of Neuropsychiatric Disorders: An Epigenetic Perspective Across the Lifespan. *Biological Psychiatry*, **2019**, 85, 91-93	7.9	8
207	Early life adversity blunts responses to pioglitazone in depressed, overweight adults. *European Psychiatry*, **2019**, 55, 4-9	6	2
206	A randomized, double-blind, placebo-controlled trial of lamotrigine for prescription corticosteroid effects on the human hippocampus. *European Neuropsychopharmacology*, **2019**, 29, 376-383	1.2	2
205	Chronic immobilization stress primes the hippocampal opioid system for oxycodone-associated learning in female but not male rats. *Synapse*, **2019**, 73, e22088	2.4	7
204	Early life stress alters the developmental trajectory of corticolimbic endocannabinoid signaling in male rats. *Neuropharmacology*, **2019**, 146, 154-162	5.5	28
203	From serendipity to clinical relevance: How clinical psychology and neuroscience converged to illuminate psychoneuroendocrinology. *Psychoneuroendocrinology*, **2019**, 105, 36-43	5	5
202	Effects of estrogen and aging on synaptic morphology and distribution of phosphorylated Tyr1472 NR2B in the female rat hippocampus. *Neurobiology of Aging*, **2019**, 73, 200-210	5.6	10
201	An energetic view of stress: Focus on mitochondria. *Frontiers in Neuroendocrinology*, **2018**, 49, 72-85	8.9	181
200	Sex differences after chronic stress in the expression of opioid-, stress- and neuroplasticity-related genes in the rat hippocampus. *Neurobiology of Stress*, **2018**, 8, 33-41	7.6	21
199	Elevated Body Mass Index is Associated with Increased Integration and Reduced Cohesion of Sensory-Driven and Internally Guided Resting-State Functional Brain Networks. *Cerebral Cortex*, **2018**, 28, 988-997	5.1	34
198	Acetyl-l-carnitine deficiency in patients with major depressive disorder. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 8627-8632	11.5	68
197	Cell-Type Specific Changes in Glial Morphology and Glucocorticoid Expression During Stress and Aging in the Medial Prefrontal Cortex. *Frontiers in Aging Neuroscience*, **2018**, 10, 146	5.3	11
196	Aggression, Social Stress, and the Immune System in Humans and Animal Models. *Frontiers in Behavioral Neuroscience*, **2018**, 12, 56	3.5	94
195	Riluzole reduces amyloid beta pathology, improves memory, and restores gene expression changes in a transgenic mouse model of early-onset Alzheimer's disease. *Translational Psychiatry*, **2018**, 8, 153	8.6	33
194	Progesterone receptor expression in cajal-retzius cells of the developing rat dentate gyrus: Potential role in hippocampus-dependent memory. *Journal of Comparative Neurology*, **2018**, 526, 2285-2300	3.4	6

193	Sex Differences in the Subcellular Distribution of Corticotropin-Releasing Factor Receptor 1 in the Rat Hippocampus following Chronic Immobilization Stress. *Neuroscience*, **2018**, 383, 98-113	3.9	10
192	Insulin resistance, an unmasked culprit in depressive disorders: Promises for interventions. *Neuropharmacology*, **2018**, 136, 327-334	5.5	31
191	Redefining neuroendocrinology: Epigenetics of brain-body communication over the life course. *Frontiers in Neuroendocrinology*, **2018**, 49, 8-30	8.9	41
190	Cover Image, Volume 526, Issue 14. *Journal of Comparative Neurology*, **2018**, 526, C1-C1	3.4	
189	Expression of dopamine signaling genes in the post-mortem brain of individuals with mental illnesses is moderated by body mass index and mediated by insulin signaling genes. *Journal of Psychiatric Research*, **2018**, 107, 128-135	5.2	10
188	Sex Differences in the Rat Hippocampal Opioid System After Oxycodone Conditioned Place Preference. *Neuroscience*, **2018**, 393, 236-257	3.9	14
187	Role for fatty acid amide hydrolase (FAAH) in the leptin-mediated effects on feeding and energy balance. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 7605-7610	11.5	16
186	Integrative medicine: Breaking down silos of knowledge and practice an epigenetic approach. *Metabolism: Clinical and Experimental*, **2017**, 69S, S21-S29	12.7	15
185	Neurobiological and Systemic Effects of Chronic Stress. *Chronic Stress*, **2017**, 1,	3	266
184	Allostasis and the Epigenetics of Brain and Body Health Over the Life Course: The Brain on Stress. *JAMA Psychiatry*, **2017**, 74, 551-552	14.5	119
183	Social Structure, Adversity, Toxic Stress, and Intergenerational Poverty: An Early Childhood Model. *Annual Review of Sociology*, **2017**, 43, 445-472	10.4	141
182	Astrocytic glycogen-derived lactate fuels the brain during exhaustive exercise to maintain endurance capacity. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 6358-6363	11.5	78
181	Uncertainty and stress: Why it causes diseases and how it is mastered by the brain. *Progress in Neurobiology*, **2017**, 156, 164-188	10.9	247
180	Trouble in transit: Organizational barriers to workers' health. *American Journal of Industrial Medicine*, **2017**, 60, 350-367	2.7	8
179	Moderate exercise ameliorates dysregulated hippocampal glycometabolism and memory function in a rat model of type 2 diabetes. *Diabetologia*, **2017**, 60, 597-606	10.3	25
178	A sexually dimorphic pre-stressed translational signature in CA3 pyramidal neurons of BDNF Val66Met mice. *Nature Communications*, **2017**, 8, 808	17.4	39
177	Establishment of a repeated social defeat stress model in female mice. *Scientific Reports*, **2017**, 7, 12838	4.9	107
176	Role of the Astroglial Glutamate Exchanger xCT in Ventral Hippocampus in Resilience to Stress. *Neuron*, **2017**, 96, 402-413.e5	13.9	71

175	Genomic and epigenomic mechanisms of glucocorticoids in the brain. *Nature Reviews Endocrinology*, **2017**, 13, 661-673	15.2	98
174	Dorsolateral prefrontal cortex GABA deficit in older adults with sleep-disordered breathing. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 10250-10255	11.5	10
173	Loss of APOBEC1 RNA-editing function in microglia exacerbates age-related CNS pathophysiology. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 13272-13277	11.5	22
172	Epitranscriptomic profiling across cell types reveals associations between APOBEC1-mediated RNA editing, gene expression outcomes, and cellular function. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 13296-13301	11.5	21
171	Understanding the broad influence of sex hormones and sex differences in the brain. *Journal of Neuroscience Research*, **2017**, 95, 24-39	4.4	306
170	Randall Sakai: A behavioral neuroscientist and neuroendocrinologist. *Physiology and Behavior*, **2017**, 178, 10-12	3.5	1
169	The P4 Health Spectrum - A Predictive, Preventive, Personalized and Participatory Continuum for Promoting Healthspan. *Progress in Cardiovascular Diseases*, **2017**, 59, 506-521	8.5	113
168	Stress Effects on Neuronal Structure: Hippocampus, Amygdala, and Prefrontal Cortex. *Neuropsychopharmacology*, **2016**, 41, 3-23	8.7	655
167	Reply to Arduini et al.: Acetyl-l-carnitine and the brain: Epigenetics, energetics, and stress. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E5700-1	11.5	1
166	Stress and corticosteroids regulate rat hippocampal mitochondrial DNA gene expression via the glucocorticoid receptor. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 9099-104	11.5	82
165	The delayed strengthening of synaptic connectivity in the amygdala depends on NMDA receptor activation during acute stress. *Physiological Reports*, **2016**, 4, e13002	2.6	19
164	Epigenetics and energetics in ventral hippocampus mediate rapid antidepressant action: Implications for treatment resistance. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 7906-11	11.5	61
163	In pursuit of resilience: stress, epigenetics, and brain plasticity. *Annals of the New York Academy of Sciences*, **2016**, 1373, 56-64	6.5	156
162	Sustained glucocorticoid exposure recruits cortico-limbic CRH signaling to modulate endocannabinoid function. *Psychoneuroendocrinology*, **2016**, 66, 151-8	5	35
161	A key role for allostatic overload in ASD and other disorders. Commentary on "An integrative model of autism spectrum disorder: ASD as a neurobiological disorder of experienced environmental deprivation, early life stress, and allostatic overload" by William M. Singletary, MD. *Neuropsychoanalysis*, **2016**, 18, 9-14	0.8	2
160	Stress-induced remodeling of hippocampal CA3 pyramidal neurons. *Brain Research*, **2016**, 1645, 50-4	3.7	48
159	Sex in the brain: hormones and sex differences. *Dialogues in Clinical Neuroscience*, **2016**, 18, 373-383	5.7	109
158	Investigating the Burden of Chronic Pain: An Inflammatory and Metabolic Composite. *Pain Research and Management*, **2016**, 2016, 7657329	2.6	28

157	Allostatic Load as a Complex Clinical Construct: A Case-Based Computational Modeling Approach. *Complexity*, **2016**, 21, 291-306	1.6	19
156	Sex differences in subcellular distribution of delta opioid receptors in the rat hippocampus in response to acute and chronic stress. *Neurobiology of Stress*, **2016**, 5, 37-53	7.6	19
155	Nuclear receptor REV-ERB mediates circadian sensitivity to mortality in murine vesicular stomatitis virus-induced encephalitis. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 5730-5	11.5	35
154	Fibroblast growth factor 2 alters the oxytocin receptor in a developmental model of anxiety-like behavior in male rat pups. *Hormones and Behavior*, **2016**, 86, 64-70	3.7	9
153	Sleep Deprivation and Circadian Disruption: Stress, Allostasis, and Allostatic Load. *Sleep Medicine Clinics*, **2015**, 10, 1-10	3.6	156
152	Estrogen Effects on Cognitive and Synaptic Health Over the Lifecourse. *Physiological Reviews*, **2015**, 95, 785-807	47.9	201
151	Stress habituation, body shape and cardiovascular mortality. *Neuroscience and Biobehavioral Reviews*, **2015**, 56, 139-50	9	81
150	Mechanisms of stress in the brain. *Nature Neuroscience*, **2015**, 18, 1353-63	25.5	732
149	Mitochondrial functions modulate neuroendocrine, metabolic, inflammatory, and transcriptional responses to acute psychological stress. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E6614-23	11.5	150
148	Pituitary dendritic cells communicate immune pathogenic signals. *Brain, Behavior, and Immunity*, **2015**, 50, 232-240	16.6	17
147	Stress dynamically regulates behavior and glutamatergic gene expression in hippocampus by opening a window of epigenetic plasticity. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 14960-5	11.5	96
146	Stress and the dynamic genome: Steroids, epigenetics, and the transposome. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 6828-33	11.5	97
145	Recognizing Resilience: Learning from the Effects of Stress on the Brain. *Neurobiology of Stress*, **2015**, 1, 1-11	7.6	218
144	Hormetic effects by exercise on hippocampal neurogenesis with glucocorticoid signaling. *Brain Plasticity*, **2015**, 1, 149-158	3.5	21
143	G-protein-coupled estrogen receptor 1 is anatomically positioned to modulate synaptic plasticity in the mouse hippocampus. *Journal of Neuroscience*, **2015**, 35, 2384-97	6.6	101
142	Preserving neuroplasticity: Role of glucocorticoids and neurotrophins via phosphorylation. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 15544-5	11.5	13
141	Obesity diminishes synaptic markers, alters microglial morphology, and impairs cognitive function. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 15731-6	11.5	137
140	Biomarkers for assessing population and individual health and disease related to stress and adaptation. *Metabolism: Clinical and Experimental*, **2015**, 64, S2-S10	12.7	91

139	Self Reported Childhood Difficulties, Adult Multimorbidity and Allostatic Load. A Cross-Sectional Analysis of the Norwegian HUNT Study. *PLoS ONE*, **2015**, 10, e0130591	3.7	66
138	Mitochondrial allostatic load puts the 'gluc' back in glucocorticoids. *Nature Reviews Endocrinology*, **2014**, 10, 303-10	15.2	212
137	On the causes of early life experience effects: evaluating the role of mom. *Frontiers in Neuroendocrinology*, **2014**, 35, 245-51	8.9	87
136	Adverse childhood experiences, dispositional mindfulness, and adult health. *Preventive Medicine*, **2014**, 67, 147-53	4.3	66
135	Hippocampal mossy fiber leu-enkephalin immunoreactivity in female rats is significantly altered following both acute and chronic stress. *Journal of Chemical Neuroanatomy*, **2014**, 55, 9-17	3.2	25
134	Morphological and behavioral evidence for impaired prefrontal cortical function in female CB1 receptor deficient mice. *Behavioural Brain Research*, **2014**, 271, 106-10	3.4	14
133	Enhancing offspring hypothalamic-pituitary-adrenal (HPA) regulation via systematic novelty exposure: the influence of maternal HPA function. *Frontiers in Behavioral Neuroscience*, **2014**, 8, 204	3.5	10
132	Estrogen Effects on Hippocampal Synapses **2014**, 195-219		1
131	Glutamatergic regulation prevents hippocampal-dependent age-related cognitive decline through dendritic spine clustering. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 18733-8	11.5	75
130	Timing is everything: a collection on how clocks affect resilience in biological systems. *F1000Research*, **2014**, 3, 273	3.6	14
129	The brain on stress: vulnerability and plasticity of the prefrontal cortex over the life course. *Neuron*, **2013**, 79, 16-29	13.9	595
128	Lifetime experiences, the brain and personalized medicine: an integrative perspective. *Metabolism: Clinical and Experimental*, **2013**, 62 Suppl 1, S20-6	12.7	62
127	Neuroscience. Hormones and the social brain. *Science*, **2013**, 339, 279-80	33.3	15
126	The influences of reproductive status and acute stress on the levels of phosphorylated delta opioid receptor immunoreactivity in rat hippocampus. *Brain Research*, **2013**, 1518, 71-81	3.7	25
125	Interview with Bruce S. McEwen. *Trends in Neurosciences*, **2013**, 36, 207-8	13.3	1
124	Stress differentially alters mu opioid receptor density and trafficking in parvalbumin-containing interneurons in the female and male rat hippocampus. *Synapse*, **2013**, 67, 757-72	2.4	49
123	The Brain on Stress: Toward an Integrative Approach to Brain, Body, and Behavior. *Perspectives on Psychological Science*, **2013**, 8, 673-5	9.8	163
122	Brain on stress: how the social environment gets under the skin. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109 Suppl 2, 17180-5	11.5	699

121	Stress and anxiety: structural plasticity and epigenetic regulation as a consequence of stress. *Neuropharmacology*, **2012**, 62, 3-12	5.5	364
120	The ever-changing brain: cellular and molecular mechanisms for the effects of stressful experiences. *Developmental Neurobiology*, **2012**, 72, 878-90	3.2	107
119	Estrogen effects on the brain: actions beyond the hypothalamus via novel mechanisms. *Behavioral Neuroscience*, **2012**, 126, 4-16	2.1	194
118	Zofia Zukowska. *DMM Disease Models and Mechanisms*, **2012**, 5, 580-581	4.1	1
117	The influences of reproductive status and acute stress on the levels of phosphorylated mu opioid receptor immunoreactivity in rat hippocampus. *Frontiers in Endocrinology*, **2011**, 2,	5.7	20
116	Stress and Aging **2011**, 349-366		
115	Ovarian hormones influence corticotropin releasing factor receptor colocalization with delta opioid receptors in CA1 pyramidal cell dendrites. *Experimental Neurology*, **2011**, 230, 186-96	5.7	32
114	Stress- and allostasis-induced brain plasticity. *Annual Review of Medicine*, **2011**, 62, 431-45	17.4	654
113	Alterations in corticolimbic dendritic morphology and emotional behavior in cannabinoid CB1 receptor-deficient mice parallel the effects of chronic stress. *Cerebral Cortex*, **2011**, 21, 2056-64	5.1	94
112	Central role of the brain in stress and adaptation: links to socioeconomic status, health, and disease. *Annals of the New York Academy of Sciences*, **2010**, 1186, 190-222	6.5	1000
111	Stress, sex, and neural adaptation to a changing environment: mechanisms of neuronal remodeling. *Annals of the New York Academy of Sciences*, **2010**, 1204 Suppl, E38-59	6.5	244
110	Endocrine and physiological changes in response to chronic corticosterone: a potential model of the metabolic syndrome in mouse. *Endocrinology*, **2010**, 151, 2117-27	4.8	182
109	Estrogen promotes stress sensitivity in a prefrontal cortex-amygdala pathway. *Cerebral Cortex*, **2010**, 20, 2560-7	5.1	134
108	The role of corticosteroids and stress in chronic pain conditions. *Metabolism: Clinical and Experimental*, **2010**, 59 Suppl 1, S9-15	12.7	137
107	Distribution of estrogen receptor □containing cells in the brains of bacterial artificial chromosome transgenic mice. *Brain Research*, **2010**, 1351, 74-96	3.7	49
106	Embodying Psychological Thriving: Physical Thriving in Response to Stress. *Journal of Social Issues*, **2010**, 54, 301-322	3.2	123
105	Stress-induced dendritic remodeling in the prefrontal cortex is circuit specific. *Cerebral Cortex*, **2009**, 19, 2479-84	5.1	187
104	Depression: What Is the Role of Physiological Dysregulation and Circadian Disruption?. *Neuropsychoanalysis*, **2009**, 11, 70-75	0.8	

103	Ovarian steroids alter mu opioid receptor trafficking in hippocampal parvalbumin GABAergic interneurons. *Experimental Neurology*, **2009**, 219, 319-27	5.7	37
102	Introduction: the end of sex as we once knew it. *Physiology and Behavior*, **2009**, 97, 143-5	3.5	11
101	The brain is the central organ of stress and adaptation. *NeuroImage*, **2009**, 47, 911-3	7.9	71
100	Ovarian steroids modulate leu-enkephalin levels and target leu-enkephalinergic profiles in the female hippocampal mossy fiber pathway. *Brain Research*, **2008**, 1232, 70-84	3.7	31
99	Central effects of stress hormones in health and disease: Understanding the protective and damaging effects of stress and stress mediators. *European Journal of Pharmacology*, **2008**, 583, 174-85	5.3	1121
98	Understanding the potency of stressful early life experiences on brain and body function. *Metabolism: Clinical and Experimental*, **2008**, 57 Suppl 2, S11-5	12.7	179
97	Glucocorticoid receptor mRNA expression in the hippocampal formation of male rats before and after pubertal development in response to acute or repeated stress. *Neuroendocrinology*, **2008**, 87, 160-7	5.6	38
96	Effects of immobilization stress on neurochemical markers in the motivational system of the male rat. *Brain Research*, **2007**, 1155, 108-15	3.7	60
95	Hippocampal formation: shedding light on the influence of sex and stress on the brain. *Brain Research Reviews*, **2007**, 55, 343-55		146
94	Physiology and neurobiology of stress and adaptation: central role of the brain. *Physiological Reviews*, **2007**, 87, 873-904	47.9	2716
93	Stress-induced alterations in prefrontal cortical dendritic morphology predict selective impairments in perceptual attentional set-shifting. *Journal of Neuroscience*, **2006**, 26, 7870-4	6.6	686
92	Genetic variant BDNF (Val66Met) polymorphism alters anxiety-related behavior. *Science*, **2006**, 314, 140-3	33.3	1021
91	Sleep deprivation as a neurobiologic and physiologic stressor: Allostasis and allostatic load. *Metabolism: Clinical and Experimental*, **2006**, 55, S20-3	12.7	412
90	The Neonatal and Pubertal Ontogeny of the Stress Response: Implications for Adult Physiology and Behavior **2006**, 163-179		1
89	Functional Abnormalities in the Hippocampus and Impaired Hippocampal-dependent Learning in Mice Lacking the 5HT1A Receptors. *CNS Neuroscience & Therapeutics*, **2006**, 6, 40-40		
88	From Molecules to Mind. *Annals of the New York Academy of Sciences*, **2006**, 935, 42-49	6.5	105
87	Protective and damaging effects of stress mediators: central role of the brain. *Dialogues in Clinical Neuroscience*, **2006**, 8, 367-81	5.7	586
86	Glucocorticoids, depression, and mood disorders: structural remodeling in the brain. *Metabolism: Clinical and Experimental*, **2005**, 54, 20-3	12.7	536

85	Stressed or stressed out: what is the difference?. *Journal of Psychiatry and Neuroscience*, **2005**, 30, 315-8	4.5	245
84	Glucose transporter expression in the central nervous system: relationship to synaptic function. *European Journal of Pharmacology*, **2004**, 490, 13-24	5.3	260
83	Protection and damage from acute and chronic stress: allostasis and allostatic overload and relevance to the pathophysiology of psychiatric disorders. *Annals of the New York Academy of Sciences*, **2004**, 1032, 1-7	6.5	1021
82	Structural plasticity of the adult brain: how animal models help us understand brain changes in depression and systemic disorders related to depression. *Dialogues in Clinical Neuroscience*, **2004**, 6, 119-33	5.7	28
81	Estrogen levels regulate the subcellular distribution of phosphorylated Akt in hippocampal CA1 dendrites. *Journal of Neuroscience*, **2003**, 23, 2340-7	6.6	140
80	Early life influences on life-long patterns of behavior and health. *Mental Retardation and Developmental Disabilities Research Reviews*, **2003**, 9, 149-54		329
79	The concept of allostasis in biology and biomedicine. *Hormones and Behavior*, **2003**, 43, 2-15	3.7	2118
78	Interacting mediators of allostasis and allostatic load: towards an understanding of resilience in aging. *Metabolism: Clinical and Experimental*, **2003**, 52, 10-6	12.7	262
77	Mood disorders and allostatic load. *Biological Psychiatry*, **2003**, 54, 200-7	7.9	783
76	Studies of hormone action in the hippocampal formation: possible relevance to depression and diabetes. *Journal of Psychosomatic Research*, **2002**, 53, 883-90	4.1	105
75	Protective and damaging effects of stress mediators: the good and bad sides of the response to stress. *Metabolism: Clinical and Experimental*, **2002**, 51, 2-4	12.7	106
74	Stress in adolescent females: relationship to autoimmune diseases. *Journal of Adolescent Health*, **2002**, 30, 30-6	5.8	4
73	Sex, stress and the hippocampus: allostasis, allostatic load and the aging process. *Neurobiology of Aging*, **2002**, 23, 921-39	5.6	527
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