

Matthew N Hill

List of Publications by Year in descending order

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135
papers

11,290
citations

25034

57
h-index

30922

102
g-index

142
all docs

142
docs citations

142
times ranked

9195
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Targeting the Endocannabinoid System in the Treatment of Posttraumatic Stress Disorder: A Promising Case of Preclinical-Clinical Translation?. <i>Biological Psychiatry</i> , 2022, 91, 262-272. | 1.3 | 40 |
| 2 | Cannabidiol Interferes with Establishment of 5-HT_{1A} -Tetrahydrocannabinol-Induced Nausea Through a 5-HT_{1A} Mechanism. <i>Cannabis and Cannabinoid Research</i> , 2022, 7, 58-64. | 2.9 | 3 |
| 3 | Maternal-fetal transmission of delta-9-tetrahydrocannabinol (THC) and its metabolites following inhalation and injection exposure during pregnancy in rats. <i>Journal of Neuroscience Research</i> , 2022, 100, 713-730. | 2.9 | 14 |
| 4 | A Systematic Review and Meta-Analysis on the Effects of Exercise on the Endocannabinoid System. <i>Cannabis and Cannabinoid Research</i> , 2022, 7, 388-408. | 2.9 | 19 |
| 5 | Sex-dependent effects of endocannabinoid modulation of conditioned fear extinction in rats. <i>British Journal of Pharmacology</i> , 2021, 178, 983-996. | 5.4 | 45 |
| 6 | Comorbid anxiety-like behavior in a rat model of colitis is mediated by an upregulation of corticolimbic fatty acid amide hydrolase. <i>Neuropsychopharmacology</i> , 2021, 46, 992-1003. | 5.4 | 17 |
| 7 | Fatty acid amide hydrolase binding is inversely correlated with amygdalar functional connectivity: a combined positron emission tomography and magnetic resonance imaging study in healthy individuals. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E238-E246. | 2.4 | 14 |
| 8 | Positive allosteric modulation of type 1 cannabinoid receptors reduces spike-and-wave discharges in Genetic Absence Epilepsy Rats from Strasbourg. <i>Neuropharmacology</i> , 2021, 190, 108553. | 4.1 | 22 |
| 9 | In vivo endocannabinoid dynamics at the timescale of physiological and pathological neural activity. <i>Neuron</i> , 2021, 109, 2398-2403.e4. | 8.1 | 38 |
| 10 | Interactive effects of compounding multidimensional stressors on maternal and male and female rat offspring outcomes. <i>Hormones and Behavior</i> , 2021, 134, 105013. | 2.1 | 7 |
| 11 | Endocannabinoids, cannabinoids and the regulation of anxiety. <i>Neuropharmacology</i> , 2021, 195, 108626. | 4.1 | 34 |
| 12 | Amygdalar endocannabinoids are affected by predator odor stress in a sex-specific manner and modulate acoustic startle reactivity in female rats. <i>Neurobiology of Stress</i> , 2021, 15, 100387. | 4.0 | 6 |
| 13 | Genetic Variants of Fatty Acid Amide Hydrolase Modulate Acute Inflammatory Responses to Colitis in Adult Male Mice. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 764706. | 3.7 | 3 |
| 14 | Pharmacokinetics and central accumulation of delta-9-tetrahydrocannabinol (THC) and its bioactive metabolites are influenced by route of administration and sex in rats. <i>Scientific Reports</i> , 2021, 11, 23990. | 3.3 | 39 |
| 15 | Protective effects of elevated anandamide on stress and fear-related behaviors: translational evidence from humans and mice. <i>Molecular Psychiatry</i> , 2020, 25, 993-1005. | 7.9 | 103 |
| 16 | Endogenous cannabinoid levels and suicidality in combat veterans. <i>Psychiatry Research</i> , 2020, 287, 112495. | 3.3 | 10 |
| 17 | Elevated Anandamide, Enhanced Recall of Fear Extinction, and Attenuated Stress Responses Following Inhibition of Fatty Acid Amide Hydrolase: A Randomized, Controlled Experimental Medicine Trial. <i>Biological Psychiatry</i> , 2020, 87, 538-547. | 1.3 | 142 |
| 18 | Endocannabinoid signaling and stress resilience. , 2020, , 349-362. | | 0 |

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|----|--|------|-----------|
| 19 | Suppression of Presynaptic Glutamate Release by Postsynaptic Metabotropic NMDA Receptor Signalling to Pannexin-1. <i>Journal of Neuroscience</i> , 2020, 40, 729-742. | 3.6 | 36 |
| 20 | D3 dopamine receptors and a missense mutation of fatty acid amide hydrolase linked in mouse and men: implication for addiction. <i>Neuropsychopharmacology</i> , 2020, 45, 745-752. | 5.4 | 12 |
| 21 | Ghrelin Receptor Signaling Is Not Required for Glucocorticoid-Induced Obesity in Male Mice. <i>Endocrinology</i> , 2020, 161, . | 2.8 | 4 |
| 22 | Cannabis vapor self-administration elicits sex- and dose-specific alterations in stress reactivity in rats. <i>Neurobiology of Stress</i> , 2020, 13, 100260. | 4.0 | 16 |
| 23 | Colonization with the commensal fungus <i>Candida albicans</i> perturbs the gut-brain axis through dysregulation of endocannabinoid signaling. <i>Psychoneuroendocrinology</i> , 2020, 121, 104808. | 2.7 | 23 |
| 24 | Hippocampal 2-Arachidonoyl Glycerol Signaling Regulates Time-of-Day- and Stress-Dependent Effects on Rat Short-Term Memory. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7316. | 4.1 | 9 |
| 25 | Discovery of a NAPE-PLD inhibitor that modulates emotional behavior in mice. <i>Nature Chemical Biology</i> , 2020, 16, 667-675. | 8.0 | 53 |
| 26 | Role of the stress response and the endocannabinoid system in δ^9 -tetrahydrocannabinol (THC)-induced nausea. <i>Psychopharmacology</i> , 2020, 237, 2187-2199. | 3.1 | 9 |
| 27 | Anandamide Signaling Augmentation Rescues Amygdala Synaptic Function and Comorbid Emotional Alterations in a Model of Epilepsy. <i>Journal of Neuroscience</i> , 2020, 40, 6068-6081. | 3.6 | 19 |
| 28 | Vaporized Cannabis Extracts Have Reinforcing Properties and Support Conditioned Drug-Seeking Behavior in Rats. <i>Journal of Neuroscience</i> , 2020, 40, 1897-1908. | 3.6 | 83 |
| 29 | Endocannabinoid genetic variation enhances vulnerability to THC reward in adolescent female mice. <i>Science Advances</i> , 2020, 6, eaay1502. | 10.3 | 19 |
| 30 | Stress-induced modulation of endocannabinoid signaling leads to delayed strengthening of synaptic connectivity in the amygdala. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 650-655. | 7.1 | 50 |
| 31 | Nausea-Induced Conditioned Gaping Reactions in Rats Produced by High-Dose Synthetic Cannabinoid, JWH-018. <i>Cannabis and Cannabinoid Research</i> , 2020, 5, 298-304. | 2.9 | 6 |
| 32 | Endocannabinoid regulation of homeostatic feeding and stress-induced alterations in food intake in male rats. <i>British Journal of Pharmacology</i> , 2019, 176, 1524-1540. | 5.4 | 20 |
| 33 | Anandamide modulation of circadian- and stress-dependent effects on rat short-term memory. <i>Psychoneuroendocrinology</i> , 2019, 108, 155-162. | 2.7 | 14 |
| 34 | Editorial: A brief overview of the 2018 Neurobiology of Stress Workshop. <i>Neurobiology of Stress</i> , 2019, 11, 100193. | 4.0 | 0 |
| 35 | Role of the kynurenine pathway and the endocannabinoid system as modulators of inflammation and personality traits. <i>Psychoneuroendocrinology</i> , 2019, 110, 104434. | 2.7 | 9 |
| 36 | Buzzkill: the consequences of depleting anandamide in the hippocampus. <i>Neuropsychopharmacology</i> , 2019, 44, 1347-1348. | 5.4 | 3 |

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|----|---|-----|-----------|
| 37 | Microdeletion in a FAAH pseudogene identified in a patient with high anandamide concentrations and pain insensitivity. <i>British Journal of Anaesthesia</i> , 2019, 123, e249-e253. | 3.4 | 82 |
| 38 | Microglial Phagocytosis of Newborn Cells Is Induced by Endocannabinoids and Sculptures Sex Differences in Juvenile Rat Social Play. <i>Neuron</i> , 2019, 102, 435-449.e6. | 8.1 | 184 |
| 39 | Upregulation of Anandamide Hydrolysis in the Basolateral Complex of Amygdala Reduces Fear Memory Expression and Indices of Stress and Anxiety. <i>Journal of Neuroscience</i> , 2019, 39, 1275-1292. | 3.6 | 45 |
| 40 | Early life stress alters the developmental trajectory of corticolimbic endocannabinoid signaling in male rats. <i>Neuropharmacology</i> , 2019, 146, 154-162. | 4.1 | 39 |
| 41 | Glucocorticoid-endocannabinoid uncoupling mediates fear suppression deficits after early life stress. <i>Psychoneuroendocrinology</i> , 2018, 91, 41-49. | 2.7 | 15 |
| 42 | Enhancing Endocannabinoid Neurotransmission Augments The Efficacy of Extinction Training and Ameliorates Traumatic Stress-Induced Behavioral Alterations in Rats. <i>Neuropsychopharmacology</i> , 2018, 43, 1284-1296. | 5.4 | 63 |
| 43 | Circulating endocannabinoids and affect regulation in human subjects. <i>Psychoneuroendocrinology</i> , 2018, 92, 66-71. | 2.7 | 25 |
| 44 | Prefrontal endocannabinoids, stress controllability and resilience: A hypothesis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 85, 180-188. | 4.8 | 27 |
| 45 | Integrating Endocannabinoid Signaling and Cannabinoids into the Biology and Treatment of Posttraumatic Stress Disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 80-102. | 5.4 | 170 |
| 46 | Cannabis and Cannabinoids: From Synapse to Society. <i>Neuropsychopharmacology</i> , 2018, 43, 1-3. | 5.4 | 7 |
| 47 | Prenatal immune activation potentiates endocannabinoid-related plasticity of inhibitory synapses in the hippocampus of adolescent rat offspring. <i>European Neuropsychopharmacology</i> , 2018, 28, 1405-1417. | 0.7 | 5 |
| 48 | The Lateral Habenula Directs Coping Styles Under Conditions of Stress via Recruitment of the Endocannabinoid System. <i>Biological Psychiatry</i> , 2018, 84, 611-623. | 1.3 | 47 |
| 49 | Role for fatty acid amide hydrolase (FAAH) in the leptin-mediated effects on feeding and energy balance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7605-7610. | 7.1 | 35 |
| 50 | Imaging Genetics and Genomics in Psychiatry: A Critical Review of Progress and Potential. <i>Biological Psychiatry</i> , 2017, 82, 165-175. | 1.3 | 144 |
| 51 | Sex- and hormone-dependent alterations in alcohol withdrawal-induced anxiety and corticolimbic endocannabinoid signaling. <i>Neuropharmacology</i> , 2017, 124, 121-133. | 4.1 | 36 |
| 52 | Endocannabinoids: Effectors of glucocorticoid signaling. <i>Frontiers in Neuroendocrinology</i> , 2017, 47, 86-108. | 5.2 | 50 |
| 53 | Significance of BDNF Val66Met Polymorphism in Brain Plasticity of Children. <i>Pediatric Neurology</i> , 2017, 66, e1-e2. | 2.1 | 2 |
| 54 | Δ ⁹ -Tetrahydrocannabinol decreases willingness to exert cognitive effort in male rats. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 131-138. | 2.4 | 19 |

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|----|--|------|-----------|
| 55 | Endocannabinoids, Stress, and Negative Affect. , 2017, , 53-78. | | 0 |
| 56 | Acute Psychological Stress Modulates the Expression of Enzymes Involved in the Kynurenine Pathway throughout Corticolimbic Circuits in Adult Male Rats. <i>Neural Plasticity</i> , 2016, 2016, 1-12. | 2.2 | 18 |
| 57 | Endocannabinoids and Stress Resilience: Is Deficiency Sufficient to Promote Vulnerability?. <i>Biological Psychiatry</i> , 2016, 79, 792-793. | 1.3 | 13 |
| 58 | Emotional arousal state influences the ability of amygdalar endocannabinoid signaling to modulate anxiety. <i>Neuropharmacology</i> , 2016, 111, 59-69. | 4.1 | 58 |
| 59 | Neurobiological Interactions Between Stress and the Endocannabinoid System. <i>Neuropsychopharmacology</i> , 2016, 41, 80-102. | 5.4 | 453 |
| 60 | Sustained glucocorticoid exposure recruits cortico-limbic CRH signaling to modulate endocannabinoid function. <i>Psychoneuroendocrinology</i> , 2016, 66, 151-158. | 2.7 | 47 |
| 61 | Divergent responses of inflammatory mediators within the amygdala and medial prefrontal cortex to acute psychological stress. <i>Brain, Behavior, and Immunity</i> , 2016, 51, 70-91. | 4.1 | 33 |
| 62 | p21-activated kinase 1 restricts tonic endocannabinoid signaling in the hippocampus. <i>ELife</i> , 2016, 5, . | 6.0 | 18 |
| 63 | Endocannabinoid Signaling in the Stress Response of Male and Female Songbirds. <i>Endocrinology</i> , 2015, 156, 4649-4659. | 2.8 | 6 |
| 64 | FAAH genetic variation enhances fronto-amygdala function in mouse and human. <i>Nature Communications</i> , 2015, 6, 6395. | 12.8 | 227 |
| 65 | A peripheral endocannabinoid mechanism contributes to glucocorticoid-mediated metabolic syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 285-290. | 7.1 | 99 |
| 66 | To Stress or Not to Stress: A Question of Models. <i>Current Protocols in Neuroscience</i> , 2015, 70, 8.33.1-8.33.22. | 2.6 | 13 |
| 67 | Corticotropin-Releasing Hormone Drives Anandamide Hydrolysis in the Amygdala to Promote Anxiety. <i>Journal of Neuroscience</i> , 2015, 35, 3879-3892. | 3.6 | 196 |
| 68 | Chronic Stress Induces Anxiety via an Amygdalar Intracellular Cascade that Impairs Endocannabinoid Signaling. <i>Neuron</i> , 2015, 85, 1319-1331. | 8.1 | 81 |
| 69 | Distinct roles of the endocannabinoids anandamide and 2-arachidonoylglycerol in social behavior and emotionality at different developmental ages in rats. <i>European Neuropsychopharmacology</i> , 2015, 25, 1362-1374. | 0.7 | 51 |
| 70 | Disruption of peri-adolescent endocannabinoid signaling modulates adult neuroendocrine and behavioral responses to stress in male rats. <i>Neuropharmacology</i> , 2015, 99, 89-97. | 4.1 | 21 |
| 71 | Mechanisms of stress in the brain. <i>Nature Neuroscience</i> , 2015, 18, 1353-1363. | 14.8 | 1,056 |
| 72 | Training-Associated Emotional Arousal Shapes Endocannabinoid Modulation of Spatial Memory Retrieval in Rats. <i>Journal of Neuroscience</i> , 2015, 35, 13962-13974. | 3.6 | 58 |

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|----|--|-----|-----------|
| 73 | A robust capillary liquid chromatography/tandem mass spectrometry method for quantitation of neuromodulatory endocannabinoids. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1889-1897. | 1.5 | 39 |
| 74 | Clearing the smoke: What do we know about adolescent cannabis use and schizophrenia?. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 75-7. | 2.4 | 7 |
| 75 | Endocannabinoid Signaling and Synaptic Plasticity During Stress. , 2014, , 99-124. | | 0 |
| 76 | A critical role for prefrontocortical endocannabinoid signaling in the regulation of stress and emotional behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 42, 116-131. | 6.1 | 108 |
| 77 | Sex, drugs, and adult neurogenesis: Sex-dependent effects of escalating adolescent cannabinoid exposure on adult hippocampal neurogenesis, stress reactivity, and amphetamine sensitization. <i>Hippocampus</i> , 2014, 24, 280-292. | 1.9 | 44 |
| 78 | Morphological and behavioral evidence for impaired prefrontal cortical function in female CB1 receptor deficient mice. <i>Behavioural Brain Research</i> , 2014, 271, 106-110. | 2.2 | 15 |
| 79 | Altered cognitive-emotional behavior in early experimental autoimmune encephalitis – Cytokine and hormonal correlates. <i>Brain, Behavior, and Immunity</i> , 2013, 33, 164-172. | 4.1 | 107 |
| 80 | Amygdala FAAH and anandamide: mediating protection and recovery from stress. <i>Trends in Pharmacological Sciences</i> , 2013, 34, 637-644. | 8.7 | 194 |
| 81 | Translational evidence for the involvement of the endocannabinoid system in stress-related psychiatric illnesses. <i>Biology of Mood & Anxiety Disorders</i> , 2013, 3, 19. | 4.7 | 84 |
| 82 | Temporal changes in <i>N</i> -acylethanolamine content and metabolism throughout the peri-adolescent period. <i>Synapse</i> , 2013, 67, 4-10. | 1.2 | 60 |
| 83 | Reductions in circulating endocannabinoid levels in individuals with post-traumatic stress disorder following exposure to the world trade center attacks. <i>Psychoneuroendocrinology</i> , 2013, 38, 2952-2961. | 2.7 | 193 |
| 84 | Acute restraint stress enhances hippocampal endocannabinoid function via glucocorticoid receptor activation. <i>Journal of Psychopharmacology</i> , 2012, 26, 56-70. | 4.0 | 120 |
| 85 | Prefrontal cortical anandamide signaling coordinates coping responses to stress through a serotonergic pathway. <i>European Neuropsychopharmacology</i> , 2012, 22, 664-671. | 0.7 | 91 |
| 86 | Neurobiology of chronic mild stress: Parallels to major depression. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 2085-2117. | 6.1 | 336 |
| 87 | Serum contents of endocannabinoids are correlated with blood pressure in depressed women. <i>Lipids in Health and Disease</i> , 2012, 11, 32. | 3.0 | 36 |
| 88 | Circulating Endocannabinoid Concentrations and Sexual Arousal in Women. <i>Journal of Sexual Medicine</i> , 2012, 9, 1588-1601. | 0.6 | 25 |
| 89 | Putative role of endocannabinoid signaling in the etiology of depression and actions of antidepressants. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1575-1585. | 4.8 | 91 |
| 90 | Recruitment of Prefrontal Cortical Endocannabinoid Signaling by Glucocorticoids Contributes to Termination of the Stress Response. <i>Journal of Neuroscience</i> , 2011, 31, 10506-10515. | 3.6 | 299 |

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|-----|---|-----|-----------|
| 91 | Alterations in Corticolimbic Dendritic Morphology and Emotional Behavior in Cannabinoid CB1 Receptor-Deficient Mice Parallel the Effects of Chronic Stress. <i>Cerebral Cortex</i> , 2011, 21, 2056-2064. | 2.9 | 105 |
| 92 | Endogenous cannabinoid signaling is required for voluntary exercise-induced enhancement of progenitor cell proliferation in the hippocampus. <i>Hippocampus</i> , 2010, 20, 513-523. | 1.9 | 111 |
| 93 | Estrogenic regulation of limbic cannabinoid receptor binding. <i>Psychoneuroendocrinology</i> , 2010, 35, 1265-1269. | 2.7 | 108 |
| 94 | Rapid elevations in limbic endocannabinoid content by glucocorticoid hormones in vivo. <i>Psychoneuroendocrinology</i> , 2010, 35, 1333-1338. | 2.7 | 147 |
| 95 | Adolescent cannabis use and psychosis: epidemiology and neurodevelopmental models. <i>British Journal of Pharmacology</i> , 2010, 160, 511-522. | 5.4 | 186 |
| 96 | Endocannabinoid signalling: has it got rhythm?. <i>British Journal of Pharmacology</i> , 2010, 160, 530-543. | 5.4 | 144 |
| 97 | Fast Feedback Inhibition of the HPA Axis by Glucocorticoids Is Mediated by Endocannabinoid Signaling. <i>Endocrinology</i> , 2010, 151, 4811-4819. | 2.8 | 269 |
| 98 | Functional Interactions between Stress and the Endocannabinoid System: From Synaptic Signaling to Behavioral Output. <i>Journal of Neuroscience</i> , 2010, 30, 14980-14986. | 3.6 | 202 |
| 99 | Endogenous cannabinoid signaling is essential for stress adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9406-9411. | 7.1 | 282 |
| 100 | Precipitated withdrawal counters the adverse effects of subchronic cannabinoid administration on male rat sexual behavior. <i>Neuroscience Letters</i> , 2010, 472, 171-174. | 2.1 | 6 |
| 101 | Involvement of the endocannabinoid system in the neurobehavioural effects of stress and glucocorticoids. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 791-797. | 4.8 | 186 |
| 102 | Male-female differences in the effects of cannabinoids on sexual behavior and gonadal hormone function. <i>Hormones and Behavior</i> , 2010, 58, 91-99. | 2.1 | 86 |
| 103 | Sex difference in cell proliferation in developing rat amygdala mediated by endocannabinoids has implications for social behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20535-20540. | 7.1 | 100 |
| 104 | The Endocannabinoid System and the Treatment of Mood and Anxiety Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2009, 8, 451-458. | 1.4 | 128 |
| 105 | Impairments in Endocannabinoid Signaling and Depressive Illness. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 1165. | 7.4 | 63 |
| 106 | Endocannabinoids: The silent partner of glucocorticoids in the synapse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4579-4580. | 7.1 | 85 |
| 107 | Circulating endocannabinoids and N-acyl ethanolamines are differentially regulated in major depression and following exposure to social stress. <i>Psychoneuroendocrinology</i> , 2009, 34, 1257-1262. | 2.7 | 260 |
| 108 | Chronic stress differentially regulates cannabinoid CB1 receptor binding in distinct hippocampal subfields. <i>European Journal of Pharmacology</i> , 2009, 614, 66-69. | 3.5 | 36 |

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|-----|---|-----|-----------|
| 109 | Monoaminergic neurotransmission contributes to cannabinoid-induced activation of the hypothalamic-pituitary-adrenal axis. <i>European Journal of Pharmacology</i> , 2009, 624, 71-76. | 3.5 | 52 |
| 110 | The Therapeutic Potential of the Endocannabinoid System for the Development of a Novel Class of Antidepressants. <i>Trends in Pharmacological Sciences</i> , 2009, 30, 484-493. | 8.7 | 147 |
| 111 | Protracted cannabinoid administration elicits antidepressant behavioral responses in rats: Role of gender and noradrenergic transmission. <i>Physiology and Behavior</i> , 2009, 98, 118-124. | 2.1 | 50 |
| 112 | Suppression of Amygdalar Endocannabinoid Signaling by Stress Contributes to Activation of the Hypothalamicâ€Pituitaryâ€Adrenal Axis. <i>Neuropsychopharmacology</i> , 2009, 34, 2733-2745. | 5.4 | 257 |
| 113 | Integration of Endocannabinoid Signaling into the Neural Network Regulating Stress-Induced Activation of the Hypothalamicâ€Pituitaryâ€Adrenal Axis. <i>Current Topics in Behavioral Neurosciences</i> , 2009, 1, 289-306. | 1.7 | 26 |
| 114 | Endocannabinoid modulation of male rat sexual behavior. <i>Psychopharmacology</i> , 2008, 198, 479-486. | 3.1 | 41 |
| 115 | Differential effects of the antidepressants tranylcypromine and fluoxetine on limbic cannabinoid receptor binding and endocannabinoid contents. <i>Journal of Neural Transmission</i> , 2008, 115, 1673-1679. | 2.8 | 66 |
| 116 | Prolonged glucocorticoid treatment decreases cannabinoid CB ₁ receptor density in the hippocampus. <i>Hippocampus</i> , 2008, 18, 221-226. | 1.9 | 86 |
| 117 | Regulation of endocannabinoid signaling by stress: Implications for stress-related affective disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1152-1160. | 6.1 | 186 |
| 118 | Regional alterations in the endocannabinoid system in an animal model of depression: effects of concurrent antidepressant treatment. <i>Journal of Neurochemistry</i> , 2008, 106, 2322-2336. | 3.9 | 210 |
| 119 | Local enhancement of cannabinoid CB1 receptor signalling in the dorsal hippocampus elicits an antidepressant-like effect. <i>Behavioural Pharmacology</i> , 2007, 18, 431-438. | 1.7 | 65 |
| 120 | Electroconvulsive shock treatment differentially modulates cortical and subcortical endocannabinoid activity. <i>Journal of Neurochemistry</i> , 2007, 103, 070611013409001-??? | 3.9 | 38 |
| 121 | Estrogen recruits the endocannabinoid system to modulate emotionality. <i>Psychoneuroendocrinology</i> , 2007, 32, 350-357. | 2.7 | 118 |
| 122 | A novel, systemically active, selective galanin receptor type-3 ligand exhibits antidepressant-like activity in preclinical tests. <i>Neuroscience Letters</i> , 2006, 405, 111-115. | 2.1 | 61 |
| 123 | Altered responsiveness of serotonin receptor subtypes following long-term cannabinoid treatment. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 277. | 2.1 | 79 |
| 124 | Endocannabinoids modulate stress-induced suppression of hippocampal cell proliferation and activation of defensive behaviours. <i>European Journal of Neuroscience</i> , 2006, 24, 1845-1849. | 2.6 | 85 |
| 125 | Alterations in behavioral flexibility by cannabinoid CB1 receptor agonists and antagonists. <i>Psychopharmacology</i> , 2006, 187, 245-259. | 3.1 | 44 |
| 126 | Increased sensitivity to restraint stress and novelty-induced emotionality following long-term, high dose cannabinoid exposure. <i>Psychoneuroendocrinology</i> , 2006, 31, 526-536. | 2.7 | 39 |

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|-----|--|-----|-----------|
| 127 | Involvement of the Endocannabinoid System in the Ability of Long-Term Tricyclic Antidepressant Treatment to Suppress Stress-Induced Activation of the Hypothalamicâ€Pituitaryâ€Adrenal Axis. <i>Neuropsychopharmacology</i> , 2006, 31, 2591-2599. | 5.4 | 110 |
| 128 | Functional role of the endocannabinoid system and AMPA/kainate receptors in 5-HT _{2A} receptor-mediated wet dog shakes. <i>European Journal of Pharmacology</i> , 2005, 516, 28-33. | 3.5 | 29 |
| 129 | Chronic corticosterone treatment increases the endocannabinoid 2-arachidonylglycerol in the rat amygdala. <i>European Journal of Pharmacology</i> , 2005, 528, 99-102. | 3.5 | 37 |
| 130 | Downregulation of Endocannabinoid Signaling in the Hippocampus Following Chronic Unpredictable Stress. <i>Neuropsychopharmacology</i> , 2005, 30, 508-515. | 5.4 | 313 |
| 131 | Pharmacological enhancement of cannabinoid CB ₁ receptor activity elicits an antidepressant-like response in the rat forced swim test. <i>European Neuropsychopharmacology</i> , 2005, 15, 593-599. | 0.7 | 193 |
| 132 | Augmentation of the Development of Behavioral Tolerance to Cannabinoid Administration through Pavlovian Conditioning. <i>Neuropsychobiology</i> , 2004, 49, 94-100. | 1.9 | 2 |
| 133 | Prolonged cannabinoid treatment results in spatial working memory deficits and impaired long-term potentiation in the CA1 region of the hippocampus in vivo. <i>European Journal of Neuroscience</i> , 2004, 20, 859-863. | 2.6 | 50 |
| 134 | Enhancement of anxiety-like responsiveness to the cannabinoid CB ₁ receptor agonist HU-210 following chronic stress. <i>European Journal of Pharmacology</i> , 2004, 499, 291-295. | 3.5 | 92 |
| 135 | Corticosterone attenuates the antidepressant-like effects elicited by melatonin in the forced swim test in both male and female rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 905-911. | 4.8 | 67 |