

Andrew H Miller

List of Publications by Citations

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244
papers

31,591
citations

75
h-index

177
g-index

264
ext. papers

36,005
ext. citations

7.2
avg, IF

7.61
L-index

#	Paper	IF	Citations
244	Inflammation and its discontents: the role of cytokines in the pathophysiology of major depression. <i>Biological Psychiatry</i> , 2009 , 65, 732-41	7.9	2469
243	Cytokines sing the blues: inflammation and the pathogenesis of depression. <i>Trends in Immunology</i> , 2006 , 27, 24-31	14.4	2114
242	The role of inflammation in depression: from evolutionary imperative to modern treatment target. <i>Nature Reviews Immunology</i> , 2016 , 16, 22-34	36.5	1623
241	The link between childhood trauma and depression: insights from HPA axis studies in humans. <i>Psychoneuroendocrinology</i> , 2008 , 33, 693-710	5	1110
240	A randomized controlled trial of the tumor necrosis factor antagonist infliximab for treatment-resistant depression: the role of baseline inflammatory biomarkers. <i>JAMA Psychiatry</i> , 2013 , 70, 31-41	14.5	1049
239	Glucocorticoid receptors in major depression: relevance to pathophysiology and treatment. <i>Biological Psychiatry</i> , 2001 , 49, 391-404	7.9	892
238	Paroxetine for the prevention of depression induced by high-dose interferon alfa. <i>New England Journal of Medicine</i> , 2001 , 344, 961-6	59.2	889
237	When not enough is too much: the role of insufficient glucocorticoid signaling in the pathophysiology of stress-related disorders. <i>American Journal of Psychiatry</i> , 2003 , 160, 1554-65	11.9	881
236	Chronic inflammation in the etiology of disease across the life span. <i>Nature Medicine</i> , 2019 , 25, 1822-1832	30.5	830
235	Mood disorders in the medically ill: scientific review and recommendations. <i>Biological Psychiatry</i> , 2005 , 58, 175-89	7.9	771
234	Childhood trauma associated with smaller hippocampal volume in women with major depression. <i>American Journal of Psychiatry</i> , 2002 , 159, 2072-80	11.9	631
233	The role of adrenocorticoids as modulators of immune function in health and disease: neural, endocrine and immune interactions. <i>Brain Research Reviews</i> , 1997 , 23, 79-133		628
232	Psychoneuroimmunology meets neuropsychopharmacology: translational implications of the impact of inflammation on behavior. <i>Neuropsychopharmacology</i> , 2012 , 37, 137-62	8.7	627
231	Altered pituitary-adrenal axis responses to provocative challenge tests in adult survivors of childhood abuse. <i>American Journal of Psychiatry</i> , 2001 , 158, 575-81	11.9	584
230	Increased stress-induced inflammatory responses in male patients with major depression and increased early life stress. <i>American Journal of Psychiatry</i> , 2006 , 163, 1630-3	11.9	583
229	Neurobehavioral effects of interferon-alpha in cancer patients: phenomenology and paroxetine responsiveness of symptom dimensions. <i>Neuropsychopharmacology</i> , 2002 , 26, 643-52	8.7	579
228	Depressive disorders and immunity: 20 years of progress and discovery. <i>Brain, Behavior, and Immunity</i> , 2007 , 21, 374-83	16.6	512

227	Cytokine targets in the brain: impact on neurotransmitters and neurocircuits. <i>Depression and Anxiety</i> , 2013 , 30, 297-306	8.4	450
226	Cytokine-effects on glucocorticoid receptor function: relevance to glucocorticoid resistance and the pathophysiology and treatment of major depression. <i>Brain, Behavior, and Immunity</i> , 2007 , 21, 9-19	16.6	447
225	Cytokines and psychopathology: lessons from interferon-alpha. <i>Biological Psychiatry</i> , 2004 , 56, 819-24	7.9	447
224	Neuroendocrine-immune mechanisms of behavioral comorbidities in patients with cancer. <i>Journal of Clinical Oncology</i> , 2008 , 26, 971-82	2.2	440
223	Interferon-alpha-induced changes in tryptophan metabolism. relationship to depression and paroxetine treatment. <i>Biological Psychiatry</i> , 2003 , 54, 906-14	7.9	395
222	Is depression an inflammatory disorder?. <i>Current Psychiatry Reports</i> , 2011 , 13, 467-75	9.1	385
221	Neuropsychiatric adverse effects of interferon-alpha: recognition and management. <i>CNS Drugs</i> , 2005 , 19, 105-23	6.7	357
220	Higher than normal plasma interleukin-6 concentrations in cancer patients with depression: preliminary findings. <i>American Journal of Psychiatry</i> , 2001 , 158, 1252-7	11.9	354
219	The role of early adverse experience and adulthood stress in the prediction of neuroendocrine stress reactivity in women: a multiple regression analysis. <i>Depression and Anxiety</i> , 2002 , 15, 117-25	8.4	351
218	Immune modulation of the hypothalamic-pituitary-adrenal (HPA) axis during viral infection. <i>Viral Immunology</i> , 2005 , 18, 41-78	1.7	314
217	Activation of central nervous system inflammatory pathways by interferon-alpha: relationship to monoamines and depression. <i>Biological Psychiatry</i> , 2009 , 65, 296-303	7.9	274
216	Association of exaggerated HPA axis response to the initial injection of interferon-alpha with development of depression during interferon-alpha therapy. <i>American Journal of Psychiatry</i> , 2003 , 160, 1342-5	11.9	253
215	Depression in cancer: new developments regarding diagnosis and treatment. <i>Biological Psychiatry</i> , 2003 , 54, 283-94	7.9	253
214	Dopaminergic mechanisms of reduced basal ganglia responses to hedonic reward during interferon alfa administration. <i>Archives of General Psychiatry</i> , 2012 , 69, 1044-53		252
213	Cytokines and glucocorticoid receptor signaling. Relevance to major depression. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1179, 86-105	6.5	233
212	A cytokine-based neuroimmunologic mechanism of cancer-related symptoms. <i>NeuroImmunoModulation</i> , 2004 , 11, 279-92	2.5	233
211	Depression during pegylated interferon-alpha plus ribavirin therapy: prevalence and prediction. <i>Journal of Clinical Psychiatry</i> , 2005 , 66, 41-8	4.6	227
210	Depression and immunity: a role for T cells?. <i>Brain, Behavior, and Immunity</i> , 2010 , 24, 1-8	16.6	220

209	Cytokine effects on the basal ganglia and dopamine function: the subcortical source of inflammatory malaise. <i>Frontiers in Neuroendocrinology</i> , 2012 , 33, 315-27	8.9	214
208	Inflammation, Glutamate, and Glia: A Trio of Trouble in Mood Disorders. <i>Neuropsychopharmacology</i> , 2017 , 42, 193-215	8.7	198
207	Baseline mood and psychosocial characteristics of patients developing depressive symptoms during interleukin-2 and/or interferon-alpha cancer therapy. <i>Brain, Behavior, and Immunity</i> , 2004 , 18, 205-13	16.6	195
206	The proinflammatory cytokine, interleukin-1alpha, reduces glucocorticoid receptor translocation and function. <i>Endocrinology</i> , 1999 , 140, 4359-66	4.8	191
205	Anterior cingulate activation and error processing during interferon-alpha treatment. <i>Biological Psychiatry</i> , 2005 , 58, 190-6	7.9	185
204	Characterization of early cytokine responses and an interleukin (IL)-6-dependent pathway of endogenous glucocorticoid induction during murine cytomegalovirus infection. <i>Journal of Experimental Medicine</i> , 1997 , 185, 1185-92	16.6	182
203	Basal ganglia hypermetabolism and symptoms of fatigue during interferon-alpha therapy. <i>Neuropsychopharmacology</i> , 2007 , 32, 2384-92	8.7	182
202	Norman Cousins Lecture. Mechanisms of cytokine-induced behavioral changes: psychoneuroimmunology at the translational interface. <i>Brain, Behavior, and Immunity</i> , 2009 , 23, 149-58	16.6	168
201	Depressive symptoms and metabolic syndrome: is inflammation the underlying link?. <i>Biological Psychiatry</i> , 2008 , 64, 896-900	7.9	164
200	Effects of interferon-alpha on rhesus monkeys: a nonhuman primate model of cytokine-induced depression. <i>Biological Psychiatry</i> , 2007 , 62, 1324-33	7.9	162
199	The effects of neonatal stress on brain development: implications for psychopathology. <i>Development and Psychopathology</i> , 1999 , 11, 545-65	4.3	152
198	Pituitary-adrenal responses to standard and low-dose dexamethasone suppression tests in adult survivors of child abuse. <i>Biological Psychiatry</i> , 2004 , 55, 10-20	7.9	147
197	Effects of cytokines on glucocorticoid receptor expression and function. Glucocorticoid resistance and relevance to depression. <i>Advances in Experimental Medicine and Biology</i> , 1999 , 461, 107-16	3.6	138
196	Steroid-independent translocation of the glucocorticoid receptor by the antidepressant desipramine. <i>Molecular Pharmacology</i> , 1997 , 52, 571-81	4.3	137
195	Corticosterone regulation of type I and type II adrenal steroid receptors in brain, pituitary, and immune tissue. <i>Brain Research</i> , 1991 , 549, 236-46	3.7	136
194	What does plasma CRP tell us about peripheral and central inflammation in depression?. <i>Molecular Psychiatry</i> , 2020 , 25, 1301-1311	15.1	131
193	Does cytokine-induced depression differ from idiopathic major depression in medically healthy individuals?. <i>Journal of Affective Disorders</i> , 2009 , 119, 181-5	6.6	128
192	Depressive symptoms and viral clearance in patients receiving interferon-alpha and ribavirin for hepatitis C. <i>Brain, Behavior, and Immunity</i> , 2005 , 19, 23-7	16.6	124

191	Inhibition of the NF- κ B signaling pathway by the curcumin analog, 3,5-Bis(2-pyridinylmethylidene)-4-piperidone (EF31): anti-inflammatory and anti-cancer properties. <i>International Immunopharmacology</i> , 2012 , 12, 368-77	5.8	123
190	Antidepressants enhance glucocorticoid receptor function in vitro by modulating the membrane steroid transporters. <i>British Journal of Pharmacology</i> , 2001 , 134, 1335-43	8.6	122
189	Tyrosine metabolism during interferon-alpha administration: association with fatigue and CSF dopamine concentrations. <i>Brain, Behavior, and Immunity</i> , 2013 , 31, 153-60	16.6	119
188	Antidepressant treatment resistance is associated with increased inflammatory markers in patients with major depressive disorder. <i>Psychoneuroendocrinology</i> , 2018 , 95, 43-49	5	117
187	Adrenal steroid receptor activation in rat brain and pituitary following dexamethasone: implications for the dexamethasone suppression test. <i>Biological Psychiatry</i> , 1992 , 32, 850-69	7.9	116
186	Chronic interferon- α decreases dopamine 2 receptor binding and striatal dopamine release in association with anhedonia-like behavior in nonhuman primates. <i>Neuropsychopharmacology</i> , 2013 , 38, 2179-87	8.7	114
185	Association of major depressive disorder with serum myeloperoxidase and other markers of inflammation: a twin study. <i>Biological Psychiatry</i> , 2008 , 64, 476-83	7.9	113
184	Adherence to the mediterranean diet is inversely associated with circulating interleukin-6 among middle-aged men: a twin study. <i>Circulation</i> , 2008 , 117, 169-75	16.7	110
183	IFN-alpha-induced cortical and subcortical glutamate changes assessed by magnetic resonance spectroscopy. <i>Neuropsychopharmacology</i> , 2014 , 39, 1777-85	8.7	107
182	Treatment of cytokine-induced depression. <i>Brain, Behavior, and Immunity</i> , 2002 , 16, 575-80	16.6	106
181	Recommendations for high-priority research on cancer-related fatigue in children and adults. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 1432-40	9.7	102
180	Neuroendocrine and immune system interactions in stress and depression. <i>Psychiatric Clinics of North America</i> , 1998 , 21, 443-63	3.1	102
179	Glucocorticoid receptors are differentially expressed in the cells and tissues of the immune system. <i>Cellular Immunology</i> , 1998 , 186, 45-54	4.4	100
178	IFN-alpha-induced motor slowing is associated with increased depression and fatigue in patients with chronic hepatitis C. <i>Brain, Behavior, and Immunity</i> , 2008 , 22, 870-80	16.6	96
177	Priapism associated with conventional and atypical antipsychotic medications: a review. <i>Journal of Clinical Psychiatry</i> , 2001 , 62, 362-6	4.6	88
176	Chronic interferon-alpha administration disrupts sleep continuity and depth in patients with hepatitis C: association with fatigue, motor slowing, and increased evening cortisol. <i>Biological Psychiatry</i> , 2010 , 68, 942-9	7.9	86
175	Alterations in diurnal salivary cortisol rhythm in a population-based sample of cases with chronic fatigue syndrome. <i>Psychosomatic Medicine</i> , 2008 , 70, 298-305	3.7	80
174	F16. INFLAMMATORY MARKERS ARE ASSOCIATED WITH PSYCHOMOTOR SLOWING IN PATIENTS WITH SCHIZOPHRENIA COMPARED TO HEALTHY CONTROLS. <i>Schizophrenia Bulletin</i> , 2019 , 45, S260-S260 ¹⁻³	1.3	78

173	2329 Associations between inflammatory markers and negative symptoms in individuals with schizophrenia: Converging evidence. <i>Journal of Clinical and Translational Science</i> , 2018 , 2, 4-4	0.4	78
172	Therapeutic Implications of Brain-Immune Interactions: Treatment in Translation. <i>Neuropsychopharmacology</i> , 2017 , 42, 334-359	8.7	76
171	Inflammatory markers are associated with decreased psychomotor speed in patients with major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2016 , 56, 281-8	16.6	75
170	Bone sialoprotein and osteopontin in bone metastasis of osteotropic cancers. <i>Critical Reviews in Oncology/Hematology</i> , 2014 , 89, 330-41	7	74
169	Chronic caregiving stress alters peripheral blood immune parameters: the role of age and severity of stress. <i>Psychotherapy and Psychosomatics</i> , 1997 , 66, 199-207	9.4	73
168	Are Anti-inflammatory Therapies Viable Treatments for Psychiatric Disorders?: Where the Rubber Meets the Road. <i>JAMA Psychiatry</i> , 2015 , 72, 527-8	14.5	71
167	The neuroimmunology of stress and depression. <i>Seminars in Clinical Neuropsychiatry</i> , 2001 , 6, 277-94		71
166	Association between posttraumatic stress disorder and inflammation: a twin study. <i>Brain, Behavior, and Immunity</i> , 2013 , 30, 125-32	16.6	68
165	Inflammation Effects on Brain Glutamate in Depression: Mechanistic Considerations and Treatment Implications. <i>Current Topics in Behavioral Neurosciences</i> , 2017 , 31, 173-198	3.4	67
164	Common genetic contributions to depressive symptoms and inflammatory markers in middle-aged men: the Twins Heart Study. <i>Psychosomatic Medicine</i> , 2009 , 71, 152-8	3.7	67
163	Malaise, melancholia and madness: the evolutionary legacy of an inflammatory bias. <i>Brain, Behavior, and Immunity</i> , 2013 , 31, 1-8	16.6	64
162	Early life stress and PTSD symptoms in patients with comorbid schizophrenia and substance abuse. <i>Schizophrenia Research</i> , 2004 , 69, 167-74	3.6	64
161	The neuroendocrine response to fenfluramine in depressives and normal controls. <i>Biological Psychiatry</i> , 1988 , 24, 117-20	7.9	63
160	Anti-inflammatory effects of inhibiting the amine oxidase activity of semicarbazide-sensitive amine oxidase. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 315, 553-62	4.7	62
159	Cognitive dysfunction relates to subjective report of mental fatigue in patients with chronic fatigue syndrome. <i>Neuropsychopharmacology</i> , 2006 , 31, 1777-84	8.7	61
158	Conceptual confluence: the kynurenine pathway as a common target for ketamine and the convergence of the inflammation and glutamate hypotheses of depression. <i>Neuropsychopharmacology</i> , 2013 , 38, 1607-8	8.7	60
157	TNF- α and IL-6 are associated with the deficit syndrome and negative symptoms in patients with chronic schizophrenia. <i>Schizophrenia Research</i> , 2018 , 199, 281-284	3.6	58
156	Double jeopardy: schizophrenia and substance use. <i>American Journal of Drug and Alcohol Abuse</i> , 2000 , 26, 343-53	3.7	57

155	Associations among peripheral and central kynurenine pathway metabolites and inflammation in depression. <i>Neuropsychopharmacology</i> , 2020 , 45, 998-1007	8.7	56
154	Comparison of prostate IMRT and VMAT biologically optimised treatment plans. <i>Medical Dosimetry</i> , 2011 , 36, 292-8	1.3	54
153	Transcriptional signatures related to glucose and lipid metabolism predict treatment response to the tumor necrosis factor antagonist infliximab in patients with treatment-resistant depression. <i>Brain, Behavior, and Immunity</i> , 2013 , 31, 205-15	16.6	51
152	Increased inflammation and brain glutamate define a subtype of depression with decreased regional homogeneity, impaired network integrity, and anhedonia. <i>Translational Psychiatry</i> , 2018 , 8, 189	8.6	51
151	Impact of Ixekizumab Treatment on Depressive Symptoms and Systemic Inflammation in Patients with Moderate-to-Severe Psoriasis: An Integrated Analysis of Three Phase 3 Clinical Studies. <i>Psychotherapy and Psychosomatics</i> , 2017 , 86, 260-267	9.4	50
150	Can't or Won't? Immunometabolic Constraints on Dopaminergic Drive. <i>Trends in Cognitive Sciences</i> , 2019 , 23, 435-448	14	50
149	Depression, adrenal steroids, and the immune system. <i>Annals of Medicine</i> , 1993 , 25, 481-7	1.5	50
148	Decreased basal ganglia activation in subjects with chronic fatigue syndrome: association with symptoms of fatigue. <i>PLoS ONE</i> , 2014 , 9, e98156	3.7	49
147	Predictors of depression in breast cancer patients treated with radiation: role of prior chemotherapy and nuclear factor kappa B. <i>Cancer</i> , 2013 , 119, 1951-9	6.4	48
146	Anti-inflammatory effects of LJP 1586 [Z-3-fluoro-2-(4-methoxybenzyl)allylamine hydrochloride], an amine-based inhibitor of semicarbazide-sensitive amine oxidase activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 324, 867-75	4.7	48
145	The phosphodiesterase type 4 inhibitor, rolipram, enhances glucocorticoid receptor function. <i>Neuropsychopharmacology</i> , 2002 , 27, 939-48	8.7	48
144	Inhibition of tumor necrosis factor improves sleep continuity in patients with treatment resistant depression and high inflammation. <i>Brain, Behavior, and Immunity</i> , 2015 , 47, 193-200	16.6	47
143	Epigenetic changes associated with inflammation in breast cancer patients treated with chemotherapy. <i>Brain, Behavior, and Immunity</i> , 2014 , 38, 227-36	16.6	47
142	Antipsychotic-induced hyperprolactinemia and sexual dysfunction. <i>Psychopharmacology Bulletin</i> , 2002 , 36, 143-64	0.9	47
141	Serotonin transporter gene, depressive symptoms, and interleukin-6. <i>Circulation: Cardiovascular Genetics</i> , 2009 , 2, 614-20		46
140	Inflammation and decreased functional connectivity in a widely-distributed network in depression: Centralized effects in the ventral medial prefrontal cortex. <i>Brain, Behavior, and Immunity</i> , 2019 , 80, 657-666	16.6	45
139	Age-related increases in basal ganglia glutamate are associated with TNF, reduced motivation and decreased psychomotor speed during IFN-alpha treatment: Preliminary findings. <i>Brain, Behavior, and Immunity</i> , 2015 , 46, 17-22	16.6	45
138	Neurobehavioral effects of interferon- γ in patients with hepatitis-C: symptom dimensions and responsiveness to paroxetine. <i>Neuropsychopharmacology</i> , 2012 , 37, 1444-54	8.7	44

137	Inhibition of Jun N-terminal kinase (JNK) enhances glucocorticoid receptor-mediated function in mouse hippocampal HT22 cells. <i>Neuropsychopharmacology</i> , 2005 , 30, 242-9	8.7	44
136	Inflammation-induced activation of the indoleamine 2,3-dioxygenase pathway: Relevance to cancer-related fatigue. <i>Cancer</i> , 2015 , 121, 2129-36	6.4	43
135	Association of childhood trauma with fatigue, depression, stress, and inflammation in breast cancer patients undergoing radiotherapy. <i>Psycho-Oncology</i> , 2016 , 25, 187-93	3.9	42
134	Fatigue is associated with inflammation in patients with head and neck cancer before and after intensity-modulated radiation therapy. <i>Brain, Behavior, and Immunity</i> , 2016 , 52, 145-152	16.6	42
133	Design, synthesis, and biological evaluation of semicarbazide-sensitive amine oxidase (SSAO) inhibitors with anti-inflammatory activity. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 2166-73	8.3	42
132	Levodopa reverses cytokine-induced reductions in striatal dopamine release. <i>International Journal of Neuropsychopharmacology</i> , 2015 , 18,	5.8	41
131	Increased early life stress and depressive symptoms in patients with comorbid substance abuse and schizophrenia. <i>Schizophrenia Bulletin</i> , 2002 , 28, 223-31	1.3	41
130	Cerebrospinal fluid corticotropin-releasing factor (CRF) and vasopressin concentrations predict pituitary response in the CRF stimulation test: a multiple regression analysis. <i>Neuropsychopharmacology</i> , 2003 , 28, 569-76	8.7	40
129	Beyond depression: the expanding role of inflammation in psychiatric disorders. <i>World Psychiatry</i> , 2020 , 19, 108-109	14.4	40
128	A systematic review of the association between fatigue and genetic polymorphisms. <i>Brain, Behavior, and Immunity</i> , 2017 , 62, 230-244	16.6	38
127	Massage therapy decreases cancer-related fatigue: Results from a randomized early phase trial. <i>Cancer</i> , 2018 , 124, 546-554	6.4	37
126	Depression, natural killer cell activity, and cortisol secretion. <i>Biological Psychiatry</i> , 1991 , 29, 878-86	7.9	37
125	Genetic and environmental influences on systemic markers of inflammation in middle-aged male twins. <i>Atherosclerosis</i> , 2008 , 200, 213-20	3.1	36
124	Neuropsychological performance in persons with chronic fatigue syndrome: results from a population-based study. <i>Psychosomatic Medicine</i> , 2008 , 70, 829-36	3.7	36
123	Viral infection of developing GABAergic neurons in a model of hippocampal disinhibition. <i>NeuroReport</i> , 2000 , 11, 2433-8	1.7	36
122	Interferon-alpha inhibits glucocorticoid receptor-mediated gene transcription via STAT5 activation in mouse HT22 cells. <i>Brain, Behavior, and Immunity</i> , 2009 , 23, 455-63	16.6	35
121	1996 Curt P. Richter Award. Effects of viral infection on corticosterone secretion and glucocorticoid receptor binding in immune tissues. <i>Psychoneuroendocrinology</i> , 1997 , 22, 455-74	5	35
120	Early activation of p38 mitogen activated protein kinase is associated with interferon-alpha-induced depression and fatigue. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 1094-8	16.6	33

119	Neonatal viral infection decreases neuronal progenitors and impairs adult neurogenesis in the hippocampus. <i>Neurobiology of Disease</i> , 2002 , 11, 246-56	7.5	33
118	Longitudinal association of inflammation with depressive symptoms: A 7-year cross-lagged twin difference study. <i>Brain, Behavior, and Immunity</i> , 2019 , 75, 200-207	16.6	33
117	Interferon-alpha-induced inflammation is associated with reduced glucocorticoid negative feedback sensitivity and depression in patients with hepatitis C virus. <i>Physiology and Behavior</i> , 2016 , 166, 14-21	3.5	32
116	Association of IL-12p70 and IL-6:IL-10 ratio with autism-related behaviors in 22q11.2 deletion syndrome: a preliminary report. <i>Brain, Behavior, and Immunity</i> , 2013 , 31, 76-81	16.6	32
115	Association of baseline inflammatory markers and the development of negative symptoms in individuals at clinical high risk for psychosis. <i>Brain, Behavior, and Immunity</i> , 2019 , 76, 268-274	16.6	32
114	Pathogen-Host Defense in the Evolution of Depression: Insights into Epidemiology, Genetics, Bioregional Differences and Female Preponderance. <i>Neuropsychopharmacology</i> , 2017 , 42, 5-27	8.7	31
113	Meditation buffers medical student compassion from the deleterious effects of depression. <i>Journal of Positive Psychology</i> , 2018 , 13, 133-142	3.2	30
112	Glucose and lipid-related biomarkers and the antidepressant response to infliximab in patients with treatment-resistant depression. <i>Psychoneuroendocrinology</i> , 2018 , 98, 222-229	5	30
111	Inflammation versus glucocorticoids as purveyors of pathology during stress: have we reached the tipping point?. <i>Biological Psychiatry</i> , 2008 , 64, 263-5	7.9	29
110	Cytokines and sickness behavior: implications for cancer care and control. <i>Brain, Behavior, and Immunity</i> , 2003 , 17 Suppl 1, S132-4	16.6	29
109	Promoter polymorphisms of the interferon-alpha receptor gene and development of Interferon-induced depressive symptoms in patients with chronic hepatitis C: preliminary findings. <i>Neuropsychobiology</i> , 2005 , 52, 55-61	4	29
108	Efficacy of risperidone versus olanzapine in patients with schizophrenia previously on chronic conventional antipsychotic therapy: a switch study. <i>Journal of Psychiatric Research</i> , 2006 , 40, 669-76	5.2	28
107	Psychoimmunological dysregulation in multiple sclerosis. <i>Psychosomatics</i> , 1988 , 29, 398-403	2.6	28
106	Two weeks of predatory stress induces anxiety-like behavior with co-morbid depressive-like behavior in adult male mice. <i>Behavioural Brain Research</i> , 2014 , 275, 120-5	3.4	26
105	Relationship of clinical symptoms and substance use in schizophrenia patients on conventional versus atypical antipsychotics. <i>American Journal of Drug and Alcohol Abuse</i> , 2003 , 29, 553-66	3.7	26
104	Association of T and non-T cell cytokines with anhedonia: Role of gender differences. <i>Psychoneuroendocrinology</i> , 2018 , 95, 1-7	5	26
103	Improved separation and detection of picolinic acid and quinolinic acid by capillary electrophoresis-mass spectrometry: application to analysis of human cerebrospinal fluid. <i>Journal of Chromatography A</i> , 2013 , 1316, 147-53	4.5	25
102	Gene signatures in peripheral blood immune cells related to insulin resistance and low tyrosine metabolism define a sub-type of depression with high CRP and anhedonia. <i>Brain, Behavior, and Immunity</i> , 2020 , 88, 161-165	16.6	23

101	A prospective study of quality of life in breast cancer patients undergoing radiation therapy. <i>Advances in Radiation Oncology</i> , 2016 , 1, 10-16	3.3	21
100	Synthesis, fluorine-18 radiolabeling, and in vitro characterization of 1-iodophenyl-N-methyl-N-fluoroalkyl-3-isoquinoline carboxamide derivatives as potential PET radioligands for imaging peripheral benzodiazepine receptor. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 6145-55	3.4	20
99	The impact of escitalopram on IL-2-induced neuroendocrine, immune, and behavioral changes in patients with malignant melanoma: preliminary findings. <i>Neuropsychopharmacology</i> , 2013 , 38, 1921-8	8.7	19
98	Associations among human papillomavirus, inflammation, and fatigue in patients with head and neck cancer. <i>Cancer</i> , 2018 , 124, 3163-3170	6.4	18
97	Sequential multiple-assignment randomized trial design of neurobehavioral treatment for patients with metastatic malignant melanoma undergoing high-dose interferon-alpha therapy. <i>Clinical Trials</i> , 2009 , 6, 480-90	2.2	18
96	Influence of desmethylimipramine on natural killer cell activity. <i>Psychiatry Research</i> , 1986 , 19, 9-15	9.9	18
95	What's CRP got to do with it? Tackling the complexities of the relationship between CRP and depression. <i>Brain, Behavior, and Immunity</i> , 2018 , 73, 163-164	16.6	17
94	Risk and Resilience: Animal Models Shed Light on the Pivotal Role of Inflammation in Individual Differences in Stress-Induced Depression. <i>Biological Psychiatry</i> , 2015 , 78, 7-9	7.9	17
93	Immunologic influences on emotion regulation. <i>Clinical Neuroscience Research</i> , 2005 , 4, 325-333		17
92	The Microbiome and Complement Activation: A Mechanistic Model for Preterm Birth. <i>Biological Research for Nursing</i> , 2017 , 19, 295-307	2.6	16
91	Activation of cAMP-protein kinase A abrogates STAT5-mediated inhibition of glucocorticoid receptor signaling by interferon-alpha. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 1716-24	16.6	16
90	Gut Microbiome Associated with the Psychoneurological Symptom Cluster in Patients with Head and Neck Cancers. <i>Cancers</i> , 2020 , 12,	6.6	16
89	Is C-reactive protein ready for prime time in the selection of antidepressant medications?. <i>Psychoneuroendocrinology</i> , 2017 , 84, 206	5	15
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87	Neuroendocrine-immune interactions during viral infections. <i>Advances in Virus Research</i> , 2001 , 56, 469-513.	13.7	14
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