

Lucile Capuron

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

8,455
citations

201385

27
h-index

233125

45
g-index

48
all docs

48
docs citations

48
times ranked

10045
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokines sing the blues: inflammation and the pathogenesis of depression. <i>Trends in Immunology</i> , 2006, 27, 24-31.	2.9	2,502
2	Immune system to brain signaling: Neuropsychopharmacological implications. , 2011, 130, 226-238.		893
3	Neurobehavioral Effects of Interferon- $\hat{\pm}$ in Cancer Patients Phenomenology and Paroxetine Responsiveness of Symptom Dimensions. <i>Neuropsychopharmacology</i> , 2002, 26, 643-652.	2.8	680
4	Cytokines and psychopathology: Lessons from interferon- $\hat{\pm}$. <i>Biological Psychiatry</i> , 2004, 56, 819-824.	0.7	508
5	Interferon-alpha-induced changes in tryptophan metabolism. <i>Biological Psychiatry</i> , 2003, 54, 906-914.	0.7	449
6	Health relevance of the modification of low grade inflammation in ageing (inflammageing) and the role of nutrition. <i>Ageing Research Reviews</i> , 2017, 40, 95-119.	5.0	337
7	Chronic Low-Grade Inflammation in Elderly Persons Is Associated with Altered Tryptophan and Tyrosine Metabolism: Role in Neuropsychiatric Symptoms. <i>Biological Psychiatry</i> , 2011, 70, 175-182.	0.7	312
8	Dopaminergic Mechanisms of Reduced Basal Ganglia Responses to Hedonic Reward During Interferon Alfa Administration. <i>Archives of General Psychiatry</i> , 2012, 69, 1044.	13.8	306
9	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, 1342-1345.	4.0	285
10	Cytokines and depression: The need for a new paradigm. <i>Brain, Behavior, and Immunity</i> , 2003, 17, 119-124.	2.0	241
11	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, 205-213.	2.0	217
12	Anterior Cingulate Activation and Error Processing During Interferon-Alpha Treatment. <i>Biological Psychiatry</i> , 2005, 58, 190-196.	0.7	204
13	Basal Ganglia Hypermetabolism and Symptoms of Fatigue during Interferon- $\hat{\pm}$ Therapy. <i>Neuropsychopharmacology</i> , 2007, 32, 2384-2392.	2.8	203
14	Neuropsychiatric Comorbidity in Obesity: Role of Inflammatory Processes. <i>Frontiers in Endocrinology</i> , 2014, 5, 74.	1.5	124
15	Role of Adiposity-Driven Inflammation in Depressive Morbidity. <i>Neuropsychopharmacology</i> , 2017, 42, 115-128.	2.8	124
16	Treatment of cytokine-induced depression. <i>Brain, Behavior, and Immunity</i> , 2002, 16, 575-580.	2.0	120
17	Tryptophan Metabolic Pathways Are Altered in Obesity and Are Associated With Systemic Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 557.	2.2	105
18	Chronic Low-Grade Inflammation in Metabolic Disorders: Relevance for Behavioral Symptoms. <i>NeuroImmunoModulation</i> , 2014, 21, 95-101.	0.9	96

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19	Impact of prebiotics on metabolic and behavioral alterations in a mouse model of metabolic syndrome. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 33-49.	2.0	85
20	Juvenile Obesity Enhances Emotional Memory and Amygdala Plasticity through Glucocorticoids. <i>Journal of Neuroscience</i> , 2015, 35, 4092-4103.	1.7	80
21	Cognitive Dysfunction Relates to Subjective Report of Mental Fatigue in Patients with Chronic Fatigue Syndrome. <i>Neuropsychopharmacology</i> , 2006, 31, 1777-1784.	2.8	71
22	Adipose Inflammation in Obesity: Relationship With Circulating Levels of Inflammatory Markers and Association With Surgery-Induced Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E53-E61.	1.8	69
23	Brain Kynurenine and BH4 Pathways: Relevance to the Pathophysiology and Treatment of Inflammation-Driven Depressive Symptoms. <i>Frontiers in Neuroscience</i> , 2018, 12, 499.	1.4	63
24	Polyphenols From Grape and Blueberry Improve Episodic Memory in Healthy Elderly with Lower Level of Memory Performance: A Bicentric Double-Blind, Randomized, Placebo-Controlled Clinical Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 996-1007.	1.7	62
25	Depressive symptoms in obesity: Relative contribution of low-grade inflammation and metabolic health. <i>Psychoneuroendocrinology</i> , 2018, 91, 55-61.	1.3	50
26	Role of Inflammation in the Development of Neuropsychiatric Symptom Domains: Evidence and Mechanisms. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 31, 31-44.	0.8	48
27	Low-grade inflammation is a major contributor of impaired attentional set shifting in obese subjects. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 63-68.	2.0	39
28	Brain tumor necrosis factor- α mediates anxiety-like behavior in a mouse model of severe obesity. <i>Brain, Behavior, and Immunity</i> , 2019, 77, 25-36.	2.0	36
29	Saffron Extract-Induced Improvement of Depressive-Like Behavior in Mice Is Associated with Modulation of Monoaminergic Neurotransmission. <i>Nutrients</i> , 2021, 13, 904.	1.7	17
30	Inflammatory, endocrine and metabolic correlates of fatigue in obese children. <i>Psychoneuroendocrinology</i> , 2016, 74, 158-163.	1.3	15
31	Assessment of Translocator Protein Density, as Marker of Neuroinflammation, in Major Depressive Disorder: A Pilot, Multicenter, Comparative, Controlled, Brain PET Study (INFLADEP Study). <i>Frontiers in Psychiatry</i> , 2018, 9, 326.	1.3	14
32	Association between the indole pathway of tryptophan metabolism and subclinical depressive symptoms in obesity: a preliminary study. <i>International Journal of Obesity</i> , 2022, 46, 885-888.	1.6	12
33	Circulating Human Serum Metabolites Derived from the Intake of a Saffron Extract (Safrâ€™InsideTM) Protect Neurons from Oxidative Stress: Consideration for Depressive Disorders. <i>Nutrients</i> , 2022, 14, 1511.	1.7	12
34	Prevention of Stress-Induced Depressive-like Behavior by Saffron Extract Is Associated with Modulation of Kynurenine Pathway and Monoamine Neurotransmission. <i>Pharmaceutics</i> , 2021, 13, 2155.	2.0	9
35	Transcriptomic signaling pathways involved in a naturalistic model of inflammation-related depression and its remission. <i>Translational Psychiatry</i> , 2021, 11, 203.	2.4	8
36	A new experimental design to study inflammation-related versus non-inflammation-related depression in mice. <i>Journal of Neuroinflammation</i> , 2021, 18, 290.	3.1	8

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37	Association of chronic inflammation and perceived stress with abnormal functional connectivity in brain areas involved with interoception in hepatitis C patients. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 204-218.	2.0	7
38	Relationship between body mass index and neuropsychiatric symptoms: Evidence and inflammatory correlates. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 104-110.	2.0	7
39	Low omega-3 polyunsaturated fatty acids predict reduced response to standard antidepressants in patients with major depressive disorder. <i>Depression and Anxiety</i> , 2022, 39, 407-418.	2.0	7
40	High S100B Levels Predict Antidepressant Response in Patients With Major Depression Even When Considering Inflammatory and Metabolic Markers. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 468-478.	1.0	6
41	Inflammation, sickness behaviour and depression. , 0, , 265-279.		4
42	History of major depression is associated with neuropsychiatric symptoms but not systemic inflammation in a cross-sectional study in obese patients. <i>Brain, Behavior, and Immunity</i> , 2019, 76, 215-222.	2.0	4
43	From gut to brain: Microbiota depletion in mice as a tool to explore causality. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 4-5.	2.0	3
44	The Authors??? Reply. <i>CNS Drugs</i> , 2005, 19, 721-722.	2.7	2
45	Obesity and Depression: Shared Pathophysiology and Translational Implications. , 2019, , 169-183.		2
46	Influence of pro-obesogenic dietary habits on stress-induced cognitive alterations in healthy adult volunteers. <i>Neurobiology of Stress</i> , 2021, 15, 100353.	1.9	1