

Livia Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

4,400
citations

109321

35
h-index

110387

64
g-index

79
all docs

79
docs citations

79
times ranked

6892
citing authors

#	ARTICLE	IF	CITATIONS
1	The glucocorticoid receptor: Pivot of depression and of antidepressant treatment?. <i>Psychoneuroendocrinology</i> , 2011, 36, 415-425.	2.7	479
2	Glucocorticoids, cytokines and brain abnormalities in depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 722-729.	4.8	426
3	Antidepressants increase human hippocampal neurogenesis by activating the glucocorticoid receptor. <i>Molecular Psychiatry</i> , 2011, 16, 738-750.	7.9	371
4	Replicable and Coupled Changes in Innate and Adaptive Immune Gene Expression in Two Case-Control Studies of Blood Microarrays in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2018, 83, 70-80.	1.3	158
5	Shared mechanisms between coronary heart disease and depression: findings from a large UK general population-based cohort. <i>Molecular Psychiatry</i> , 2020, 25, 1477-1486.	7.9	153
6	Low-grade inflammation predicts persistence of depressive symptoms. <i>Psychopharmacology</i> , 2016, 233, 1669-1678.	3.1	152
7	Shorter telomeres with high telomerase activity are associated with raised allostatic load and impoverished psychosocial resources. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4519-4524.	7.1	151
8	Lack of clinical therapeutic benefit of antidepressants is associated overall activation of the inflammatory system. <i>Journal of Affective Disorders</i> , 2013, 148, 136-140.	4.1	148
9	Disruption of multisystem responses to stress in type 2 diabetes: Investigating the dynamics of allostatic load. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15693-15698.	7.1	127
10	Insufficient glucocorticoid signaling and elevated inflammation in coronary heart disease patients with comorbid depression. <i>Brain, Behavior, and Immunity</i> , 2015, 48, 8-18.	4.1	122
11	Inflammatory activation is associated with a reduced glucocorticoid receptor alpha/beta expression ratio in monocytes of inpatients with melancholic major depressive disorder. <i>Translational Psychiatry</i> , 2014, 4, e344-e344.	4.8	107
12	Short Sleep Duration Is Associated with Shorter Telomere Length in Healthy Men: Findings from the Whitehall II Cohort Study. <i>PLoS ONE</i> , 2012, 7, e47292.	2.5	105
13	Interplay between the pro-oxidant and antioxidant systems and proinflammatory cytokine levels, in relation to iron metabolism and the erythron in depression. <i>Free Radical Biology and Medicine</i> , 2013, 63, 187-194.	2.9	104
14	Executive dysfunction in euthymic bipolar disorder patients and its association with plasma biomarkers. <i>Journal of Affective Disorders</i> , 2012, 137, 151-155.	4.1	97
15	Singing modulates mood, stress, cortisol, cytokine and neuropeptide activity in cancer patients and carers. <i>Ecancelmedscience</i> , 2016, 10, 631.	1.1	94
16	Effects of Group Drumming Interventions on Anxiety, Depression, Social Resilience and Inflammatory Immune Response among Mental Health Service Users. <i>PLoS ONE</i> , 2016, 11, e0151136.	2.5	89
17	Circulating cytotoxic T cells and natural killer cells as potential predictors for antidepressant response in melancholic depression. Restoration of T regulatory cell populations after antidepressant therapy. <i>Psychopharmacology</i> , 2016, 233, 1679-1688.	3.1	79
18	The relationship between cortisol responses to laboratory stress and cortisol profiles in daily life. <i>Biological Psychology</i> , 2014, 99, 34-40.	2.2	76

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19	<i>In vitro</i> modulation of the glucocorticoid receptor by antidepressants. <i>Stress</i> , 2008, 11, 411-424.	1.8	70
20	TREM-1 and DAP12 expression in monocytes of patients with severe psychiatric disorders. EGR3, ATF3 and PU.1 as important transcription factors. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1162-1169.	4.1	67
21	Clomipramine In Vitro Reduces Glucocorticoid Receptor Function in Healthy Subjects but not in Patients with Major Depression. <i>Neuropsychopharmacology</i> , 2008, 33, 3182-3189.	5.4	65
22	Circulating levels of GDNF in bipolar disorder. <i>Neuroscience Letters</i> , 2011, 502, 103-106.	2.1	64
23	Glutathione-Related Antioxidant Defense System in Elderly Patients Treated for Hypertension. <i>Cardiovascular Toxicology</i> , 2011, 11, 1-9.	2.7	60
24	Clinical characteristics of inflammation-associated depression: Monocyte gene expression is age-related in major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 48-56.	4.1	59
25	Self-Reported Hearing Impairment and Incident Frailty in English Community-Dwelling Older Adults: A 4-Year Follow-Up Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 958-965.	2.6	59
26	Depressive symptoms, pain and disability for adolescent patients with juvenile idiopathic arthritis: results from the Childhood Arthritis Prospective Study. <i>Rheumatology</i> , 2018, 57, 1381-1389.	1.9	52
27	Antidepressants, but not antipsychotics, modulate GR function in human whole blood: An insight into molecular mechanisms. <i>European Neuropsychopharmacology</i> , 2010, 20, 379-387.	0.7	49
28	Repeated exposure to systemic inflammation and risk of new depressive symptoms among older adults. <i>Translational Psychiatry</i> , 2017, 7, e1208-e1208.	4.8	48
29	Melatonin levels in drug-free patients with major depression from the southern hemisphere. <i>Psychoneuroendocrinology</i> , 2006, 31, 761-768.	2.7	46
30	Effect of antidepressants on melatonin metabolite in depressed patients. <i>Journal of Psychopharmacology</i> , 2009, 23, 315-321.	4.0	45
31	Age-related changes in an antioxidant defense system in elderly patients with essential hypertension compared with healthy controls. <i>Redox Report</i> , 2011, 16, 71-77.	4.5	45
32	Blunted glucocorticoid and mineralocorticoid sensitivity to stress in people with diabetes. <i>Psychoneuroendocrinology</i> , 2015, 51, 209-218.	2.7	41
33	Self-reported vision impairment and incident prefrailty and frailty in English community-dwelling older adults: findings from a 4-year follow-up study. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, jech-2017-209207.	3.7	41
34	Interactions between Cationic Vesicles and Serum Proteins. <i>Langmuir</i> , 1998, 14, 6077-6081.	3.5	38
35	Long work hours, weekend working and depressive symptoms in men and women: findings from a UK population-based study. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 465-474.	3.7	36
36	Neuroimmune endocrine effects of antidepressants. <i>Neuropsychiatric Disease and Treatment</i> , 2012, 8, 65.	2.2	33

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37	Hearing impairment and incident disability and all-cause mortality in older British community-dwelling men. <i>Age and Ageing</i> , 2016, 45, 661-666.	1.6	33
38	Socio-demographic characteristics, lifestyle factors and burden of morbidity associated with self-reported hearing and vision impairments in older British community-dwelling men: a cross-sectional study. <i>Journal of Public Health</i> , 2016, 38, e21-e28.	1.8	33
39	Does the Mediterranean Diet Protect against Stress-Induced Inflammatory Activation in European Adolescents? The HELENA Study. <i>Nutrients</i> , 2018, 10, 1770.	4.1	30
40	Increased percentages of regulatory T cells are associated with inflammatory and neuroendocrine responses to acute psychological stress and poorer health status in older men and women. <i>Psychopharmacology</i> , 2016, 233, 1661-1668.	3.1	29
41	Higher serum dehydroepiandrosterone sulfate protects against the onset of depression in the elderly: Findings from the English Longitudinal Study of Aging (ELSA). <i>Psychoneuroendocrinology</i> , 2016, 64, 40-46.	2.7	28
42	Group Drumming Modulates Cytokine Response in Mental Health Services Users: A Preliminary Study. <i>Psychotherapy and Psychosomatics</i> , 2016, 85, 53-55.	8.8	25
43	Combined influence of depressive symptoms and systemic inflammation on all-cause and cardiovascular mortality: evidence for differential effects by gender in the English Longitudinal Study of Ageing. <i>Psychological Medicine</i> , 2019, 49, 1521-1531.	4.5	23
44	Psychosocial stress and inflammation driving tryptophan breakdown in children and adolescents: A cross-sectional analysis of two cohorts. <i>Psychoneuroendocrinology</i> , 2018, 94, 104-111.	2.7	22
45	Hostility and Physiological Responses to Acute Stress in People With Type 2 Diabetes. <i>Psychosomatic Medicine</i> , 2015, 77, 458-466.	2.0	20
46	Inflammation associated with coronary heart disease predicts onset of depression in a three-year prospective follow-up: A preliminary study. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 659-664.	4.1	19
47	Association of Anxiety With Pain and Disability but Not With Increased Measures of Inflammation in Adolescent Patients With Juvenile Idiopathic Arthritis. <i>Arthritis Care and Research</i> , 2020, 72, 1266-1274.	3.4	19
48	The effects of six-day SSRI administration on diurnal cortisol secretion in healthy volunteers. <i>Psychopharmacology</i> , 2018, 235, 3415-3422.	3.1	15
49	Self-Reported Sensory Impairments and Changes in Cognitive Performance: A Longitudinal 6-Year Follow-Up Study of English Community-Dwelling Adults Aged ≥ 45 Years. <i>Journal of Aging and Health</i> , 2020, 32, 243-251.	1.7	13
50	Sensory Impairments and Cardiovascular Disease Incidence and Mortality in Older British Community-Dwelling Men: A 10-Year Follow-Up Study. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 442-444.	2.6	11
51	The effect of beta-adrenergic blockade on inflammatory and cardiovascular responses to acute mental stress. <i>Brain, Behavior, and Immunity</i> , 2018, 70, 369-375.	4.1	11
52	Acute increase in urinary 6-sulfatoximelatonin after clomipramine, as a predictive measure for emotional improvement. <i>Journal of Psychopharmacology</i> , 2010, 24, 855-860.	4.0	9
53	Objectively assessed physical activity, adiposity, and inflammatory markers in people with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2014, 2, e000030.	2.8	9
54	Efficacy of ivermectin in a controlled release formulation against <i>Psoroptes ovis</i> (hering, 1838) gervais, 1841 (acari: psoroptidae) on sheep. <i>Veterinary Parasitology</i> , 1998, 78, 215-221.	1.8	7

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55	Effect of short-term weight loss on mental stress-induced cardiovascular and pro-inflammatory responses in women. <i>Stress</i> , 2015, 18, 602-606.	1.8	6
56	Clusters of daily functioning and classification levels: Agreement of information in children with cerebral palsy. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2012, 5, 151-158.	0.5	5
57	Interplay between the Endocrine System and Immune Cells. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	4
58	The mediation of coronary calcification in the association between risk scores and cardiac troponin T elevation in healthy adults: Is atherosclerosis a good prognostic precursor of coronary disease?. <i>Preventive Medicine</i> , 2015, 77, 150-154.	3.4	4
59	Nanowires and Nanoribbons Formed by Methylphosphonic Acid. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 3071-3080.	0.9	3
60	Vision impairment and risk of frailty: the English Longitudinal Study of Ageing. <i>Lancet</i> , The, 2016, 388, S70.	13.7	3
61	Reply: "Clomipramine and Glucocorticoid Receptor Function". <i>Neuropsychopharmacology</i> , 2009, 34, 2194-2195.	5.4	2
62	Social and lifestyle characteristics and burden of ill-health associated with self-reported hearing and vision impairments in older men in the British community: a cross-sectional study. <i>Lancet</i> , The, 2014, 384, S45.	13.7	2
63	Sensory impairments and incident disability in older men living in a British community: a 2 year follow-up study. <i>Lancet</i> , The, 2015, 386, S52.	13.7	2
64	S.04.02 Antidepressants modulate human hippocampal neurogenesis by activating the glucocorticoid receptor. <i>European Neuropsychopharmacology</i> , 2011, 21, S188-S189.	0.7	1
65	Current management of obsessive and phobic states. <i>Neuropsychiatric Disease and Treatment</i> , 2011, 7, 599.	2.2	1
66	OP0300...Do Depressive Symptoms at Disease Onset Associate with Future Disease Activity for Adolescent Patients with Jia? Results from The Childhood Arthritis Prospective Study (CAPS). <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 171.2-171.	0.9	1
67	Antidepressant Actions on Glucocorticoid Receptors. , 2017, , 279-286.		1
68	P.2.b.014 Four days of citalopram increase in vitro glucocorticoid receptor function in healthy volunteers. <i>European Neuropsychopharmacology</i> , 2009, 19, S399.	0.7	0
69	21. Adolescents with juvenile idiopathic arthritis experience lower levels of life event stress and trait anxiety than healthy adolescents. <i>Rheumatology</i> , 2017, 56, .	1.9	0
70	Could dehydroepiandrosterone (DHEA) be a novel target for depression?. <i>Journal of Affective Disorders Reports</i> , 2022, 8, 100340.	1.7	0