

Jean Pierre Oses

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

2,797
citations

159585

30
h-index

223800

46
g-index

102
all docs

102
docs citations

102
times ranked

4653
citing authors

#	ARTICLE	IF	CITATIONS
1	BDNF Levels According to Variations in the CACNA1C Gene: Sex-Based Disparity. Cellular and Molecular Neurobiology, 2022, , 1.	3.3	1
2	Cerebrospinal fluid purinomics as a biomarker approach to predict outcome after severe traumatic brain injury. Journal of Neurochemistry, 2022, 161, 173-186.	3.9	5
3	Intradialytic exercise with blood flow restriction is more effective than conventional exercise in improving walking endurance in hemodialysis patients: a randomized controlled trial. Clinical Rehabilitation, 2020, 34, 91-98.	2.2	22
4	Temperament traits moderate the relationship between Childhood Trauma and Interleukin 1 β profile in young adults. Psychoneuroendocrinology, 2020, 116, 104671.	2.7	6
5	A closer look at the epidemiology of schizophrenia and common mental disorders in Brazil. Dementia E Neuropsychologia, 2020, 14, 283-289.	0.8	3
6	Metabolic syndrome, depression and anhedonia among young adults. Psychiatry Research, 2019, 271, 306-310.	3.3	31
7	Effects of continuous moderate exercise with partial blood flow restriction during hemodialysis: A protocol for a randomized clinical trial. MethodsX, 2019, 6, 190-198.	1.6	6
8	Interleukin-6 and Interleukin-10 in mood disorders: A population-based study. Psychiatry Research, 2019, 273, 685-689.	3.3	44
9	Cognitive performance and salivary cortisol levels in school children. Psychiatry and Clinical Neurosciences, 2019, 73, 596-597.	1.8	1
10	Sustained elevation of cerebrospinal fluid glucose and lactate after a single seizure does not parallel with mitochondria energy production. Epilepsy Research, 2019, 152, 35-41.	1.6	11
11	A new technique for low-volume continuous sampling of spent dialysate: a validation study. Journal of Artificial Organs, 2019, 22, 134-140.	0.9	2
12	Biomarkers for Microvascular Proteins Detection: Bloodâ€“Brain Barrier Injury and Damage Measurement. Neuromethods, 2019, , 343-363.	0.3	0
13	Serum Biomarkers and Clinical Outcomes in Traumatic Spinal Cord Injury: Prospective Cohort Study. World Neurosurgery, 2019, 122, e1028-e1036.	1.3	15
14	Salivary cortisol levels and biological rhythm in schoolchildren with sleep bruxism. Sleep Medicine, 2019, 54, 48-52.	1.6	14
15	Metabolic syndrome and psychiatric disorders: a population-based study. Revista Brasileira De Psiquiatria, 2019, 41, 38-43.	1.7	25
16	Childhood trauma and increased peripheral cytokines in young adults with major depressive: Population-based study. Journal of Neuroimmunology, 2018, 319, 112-116.	2.3	30
17	Enhanced cholinergic-tone during the stress induce a depressive-like state in mice. Behavioural Brain Research, 2018, 347, 17-25.	2.2	21
18	Serum brain-derived neurotrophic factor levels in subjects with major depressive disorder with previous suicide attempt: A population-based study. Psychiatry Research, 2018, 262, 500-504.	3.3	13

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19	The inhibition of the kynurenine pathway prevents behavioral disturbances and oxidative stress in the brain of adult rats subjected to an animal model of schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 55-63.	4.8	40
20	Serum levels of interleukins IL-6 and IL-10 in individuals with posttraumatic stress disorder in a population-based sample. <i>Psychiatry Research</i> , 2018, 260, 111-115.	3.3	39
21	Serum GDNF levels and anxiety disorders in a population-based study of young adults. <i>Clinica Chimica Acta</i> , 2018, 485, 21-25.	1.1	9
22	Gender differences of cannabis smoking on serum leptin levels: population-based study. <i>Revista Brasileira De Psiquiatria</i> , 2018, 40, 216-219.	1.7	5
23	Effects of cognitive-behavioral therapy on neurotrophic factors in patients with major depressive disorder. <i>Revista Brasileira De Psiquiatria</i> , 2018, 40, 361-366.	1.7	9
24	Exploring the complexity: the interplay between the angiotensin-converting enzyme insertion/deletion polymorphism and the sympathetic response to hemodialysis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1002-H1011.	3.2	5
25	Levels of brain-derived neurotrophic factor in patients with fibromyalgia and chronic low back pain: Results of an aquatic physical therapy protocol. <i>Facets</i> , 2018, 3, 12-21.	2.4	1
26	Mental disorders, functional impairment, and nerve growth factor. <i>Psychology Research and Behavior Management</i> , 2017, Volume 10, 9-15.	2.8	14
27	Association between obesity and suicide in woman, but not in man: a population-based study of young adults. <i>Psychology, Health and Medicine</i> , 2017, 22, 275-281.	2.4	11
28	Inflammatory cytokines and functional impairment in drug-free subjects with mood disorder. <i>Journal of Neuroimmunology</i> , 2017, 307, 33-36.	2.3	19
29	Ketamine potentiates oxidative stress and influences behavior and inflammation in response to lipopolysaccharide (LPS) exposure in early life. <i>Neuroscience</i> , 2017, 353, 17-25.	2.3	47
30	Polymorphism in CRHR1 gene affects the IL-1 β levels in suicidal attempters. <i>Journal of Psychiatric Research</i> , 2017, 86, 34-38.	3.1	11
31	Metabolic syndrome in subjects with bipolar disorder and major depressive disorder in a current depressive episode: Population-based study. <i>Journal of Psychiatric Research</i> , 2017, 92, 119-123.	3.1	59
32	Brief psychoeducation for bipolar disorder: Evaluation of trophic factors serum levels in young adults. <i>Psychiatry Research</i> , 2017, 257, 367-371.	3.3	13
33	Neuron-specific enolase levels in drug-naïve young adults with major depressive disorder. <i>Neuroscience Letters</i> , 2016, 620, 93-96.	2.1	4
34	Stress, depression, quality of life and salivary cortisol levels in community health agents. <i>Acta Neuropsychiatrica</i> , 2016, 28, 165-172.	2.1	12
35	Serum S100B in manic bipolar disorder patients: Systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2016, 206, 210-215.	4.1	27
36	Circadian preferences, oxidative stress and inflammatory cytokines in bipolar disorder: A community study. <i>Journal of Neuroimmunology</i> , 2016, 301, 23-29.	2.3	27

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37	Biological rhythms, metabolic syndrome and current depressive episode in a community sample. Psychoneuroendocrinology, 2016, 72, 34-39.	2.7	17
38	Pro-inflammatory cytokines and psychotherapy in depression: Results from a randomized clinical trial. Journal of Psychiatric Research, 2016, 75, 57-64.	3.1	45
39	Cocaine abuse and effects in the serum levels of cytokines IL-6 and IL-10. Drug and Alcohol Dependence, 2016, 158, 181-185.	3.2	72
40	Brain Insulin Administration Triggers Distinct Cognitive and Neurotrophic Responses in Young and Aged Rats. Molecular Neurobiology, 2016, 53, 5807-5817.	4.0	38
41	Effects of Single Low Dose of Dexamethasone before Noncardiac and Nonneurologic Surgery and General Anesthesia on Postoperative Cognitive Dysfunctionâ€”A Phase III Double Blind, Randomized Clinical Trial. PLoS ONE, 2016, 11, e0152308.	2.5	50
42	Changes in Purines Concentration in the Cerebrospinal Fluid of Pregnant Women Experiencing Pain During Active Labor. Neurochemical Research, 2015, 40, 2262-2269.	3.3	8
43	The Met allele of BDNF Val66Met polymorphism is associated with increased BDNF levels in generalized anxiety disorder. Psychiatric Genetics, 2015, 25, 201-207.	1.1	37
44	High Phosphate Serum Levels Correlate With the Severity of Experimental Severe Acute Pancreatitis. Pancreas, 2015, 44, 619-625.	1.1	5
45	Mental disorders among health workers in Brazil. Ciencia E Saude Coletiva, 2015, 20, 2481-2488.	0.5	15
46	Association of interleukin-10 levels with age of onset and duration of illness in patients with major depressive disorder. Revista Brasileira De Psiquiatria, 2015, 37, 296-302.	1.7	19
47	Progression rate of myelopathy in X-linked adrenoleukodystrophy heterozygotes. Metabolic Brain Disease, 2015, 30, 1279-1284.	2.9	10
48	Intracerebroventricular Metformin Decreases Body Weight But Has Pro-oxidant Effects and Decreases Survival. Neurochemical Research, 2015, 40, 514-523.	3.3	13
49	Increased Serum Neurotrophin Levels Related to Alcohol Use Disorder in a Young Population Sample. Alcoholism: Clinical and Experimental Research, 2015, 39, 30-35.	2.4	18
50	Leptin in Depressive Episodes: Is There a Difference between Unipolar and Bipolar Depression?. Neuroendocrinology, 2015, 101, 82-86.	2.5	21
51	Serum levels of nerve growth factor (NGF) in patients with major depression disorder and suicide risk. Journal of Affective Disorders, 2015, 184, 245-248.	4.1	69
52	Cognitive psychotherapy treatment decreases peripheral oxidative stress parameters associated with major depression disorder. Biological Psychology, 2015, 110, 175-181.	2.2	18
53	The effect of proinflammatory cytokines in Cognitive Behavioral Therapy. Journal of Neuroimmunology, 2015, 285, 143-146.	2.3	60
54	Overnight S100B in Parkinsonâ€™s Disease: A glimpse into sleep-related neuroinflammation. Neuroscience Letters, 2015, 608, 57-63.	2.1	13

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55	Guanosine Protects Against Cortical Focal Ischemia. Involvement of Inflammatory Response. <i>Molecular Neurobiology</i> , 2015, 52, 1791-1803.	4.0	49
56	Serum NGF, BDNF and IL-6 Levels in Postpartum Mothers As Predictors of Infant Development: The Influence of Affective Disorders. <i>PLoS ONE</i> , 2014, 9, e94581.	2.5	18
57	Immune dysfunction in bipolar disorder and suicide risk: is there an association between peripheral corticotropin-releasing hormone and interleukin-1 β ? <i>Bipolar Disorders</i> , 2014, 16, 741-747.	1.9	49
58	Dietary omega-3 deficiency reduces BDNF content and activation NMDA receptor and Fyn in dorsal hippocampus: Implications on persistence of long-term memory in rats. <i>Nutritional Neuroscience</i> , 2014, 17, 186-192.	3.1	33
59	Serum S100B level increases after running but not cycling exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 340-344.	1.9	32
60	Practice of leisure-time physical activities and episodes of mood alteration amongst men and women. <i>Journal of Affective Disorders</i> , 2014, 169, 165-169.	4.1	7
61	Neurological impairment among heterozygote women for X-linked Adrenoleukodystrophy: a case control study on a clinical, neurophysiological and biochemical characteristics. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 6.	2.7	24
62	Prevalence of depression symptoms and serum levels of interleukin-6 in hemodialysis patients. <i>Psychiatry and Clinical Neurosciences</i> , 2014, 68, 275-282.	1.8	19
63	Neurotrophic Factors, Clinical Features and Gender Differences in Depression. <i>Neurochemical Research</i> , 2014, 39, 1571-1578.	3.3	76
64	Childhood trauma and suicide risk in a sample of young individuals aged 14-35 years in southern Brazil. <i>Child Abuse and Neglect</i> , 2014, 38, 1191-1196.	2.6	67
65	Association of a serotonin transporter gene polymorphism (5-HTTLPR) and stressful life events with postpartum depressive symptoms: a population-based study. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2013, 34, 29-33.	2.1	28
66	Reduced Serum Levels of Neuron Specific Enolase (NSE) in Drug-Naïve Subjects with Major Depression and Bipolar Disorder. <i>Neurochemical Research</i> , 2013, 38, 1394-1398.	3.3	21
67	Interleukin-1 β is associated with depressive episode in major depression but not in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 2011-2014.	3.1	45
68	The impact of cognitive behavioral therapy on IL-6 levels in unmedicated women experiencing the first episode of depression: A pilot study. <i>Psychiatry Research</i> , 2013, 209, 742-745.	3.3	38
69	Effects of chronic guanosine treatment on hippocampal damage and cognitive impairment of rats submitted to chronic cerebral hypoperfusion. <i>Neurological Sciences</i> , 2012, 33, 985-997.	1.9	29
70	Physical Exercise Exacerbates Memory Deficits Induced by Intracerebroventricular STZ but Improves Insulin Regulation of H ₂ O ₂ Production in Mice Synaptosomes. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 889-898.	2.6	18
71	The role of CRH in behavioral responses to acute restraint stress in zebrafish. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 36, 176-182.	4.8	75
72	Brain-Derived Neurotrophic Factor Levels in Women with Postpartum Affective Disorder and Suicidality. <i>Neurochemical Research</i> , 2012, 37, 2229-2234.	3.3	36

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73	Brain-Derived Neurotrophic Factor in Post-Partum Depressive Mothers. <i>Neurochemical Research</i> , 2012, 37, 583-587.	3.3	43
74	Distinctive effects of unpredictable subchronic stress on memory, serum corticosterone and hippocampal BDNF levels in high and low exploratory mice. <i>Behavioural Brain Research</i> , 2011, 218, 80-86.	2.2	5
75	Unpredictable chronic stress model in zebrafish (<i>Danio rerio</i>): Behavioral and physiological responses. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 561-567.	4.8	220
76	Paternal postpartum mood: bipolar episodes?. <i>Revista Brasileira De Psiquiatria</i> , 2011, 33, 283-286.	1.7	10
77	DepressÃ£o pÃ³s-parto e percepÃ§Ã£o de suporte social durante a gestaÃ§Ã£o. <i>Revista De Psiquiatria Do Rio Grande Do Sul</i> , 2011, 33, 76-79.	0.3	14
78	Neuron-Specific Enolase, S100B, and Glial Fibrillary Acidic Protein Levels as Outcome Predictors in Patients With Severe Traumatic Brain Injury. <i>Neurosurgery</i> , 2011, 68, 1624-1631.	1.1	157
79	Chronicity and severity of maternal postpartum depression and infant sleep disorders: A population-based cohort study in southern Brazil. , 2011, 34, 371-373.		23
80	The Hydrolysis of Striatal Adenine- and Guanine-Based Purines in a 6-Hydroxydopamine Rat Model of Parkinson's Disease. <i>Neurochemical Research</i> , 2011, 36, 215-222.	3.3	3
81	Increased Plasma Levels of Brain Derived Neurotrophic Factor (BDNF) in Patients with Fibromyalgia. <i>Neurochemical Research</i> , 2010, 35, 830-834.	3.3	65
82	Chronic treatment with cyclosporine affects systemic purinergic parameters, homocysteine levels and vascular disturbances in rats. <i>Chemico-Biological Interactions</i> , 2010, 188, 15-20.	4.0	5
83	Dietary omega-3 fatty acids attenuate cellular damage after a hippocampal ischemic insult in adult rats. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 351-356.	4.2	30
84	Differential Regulation of IgG-NMO Autoantibodies on S100Beta Protein and Disability in Relapsing Neuromyelitis Optica. <i>NeuroImmunoModulation</i> , 2010, 17, 177-179.	1.8	9
85	Effects of a highly palatable diet on lipid and glucose parameters, nitric oxide, and ectonucleotidases activity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2010, 35, 591-597.	1.9	9
86	Influence of environmental enrichment on an object recognition task in CF1 mice. <i>Physiology and Behavior</i> , 2010, 99, 17-21.	2.1	29
87	Peripheral nucleotide hydrolysis in rats submitted to a model of electroconvulsive therapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1829-1833.	4.8	13
88	Modification of purinergic signaling in the hippocampus of streptozotocin-induced diabetic rats. <i>Neuroscience</i> , 2007, 149, 382-391.	2.3	46
89	Pentylentetrazol kindling alters adenine and guanine nucleotide catabolism in rat hippocampal slices and cerebrospinal fluid. <i>Epilepsy Research</i> , 2007, 75, 104-111.	1.6	23
90	Acute and chronic electroconvulsive shock in rats: Effects on peripheral markers of neuronal injury and glial activity. <i>Life Sciences</i> , 2006, 78, 3013-3017.	4.3	34

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91	Purine Nucleoside Phosphorylase Activity in Rat Cerebrospinal Fluid. <i>Neurochemical Research</i> , 2004, 29, 1831-1835.	3.3	15
92	Biochemical brain markers and purinergic parameters in rat CSF after seizure induced by pentylenetetrazol. <i>Brain Research Bulletin</i> , 2004, 64, 237-242.	3.0	34
93	Soluble NTPDase: An additional system of nucleotide hydrolysis in rat blood serum. <i>Life Sciences</i> , 2004, 74, 3275-3284.	4.3	87
94	Effects of phenylalanine and phenylpyruvate on ATP-ADP hydrolysis by rat blood serum. <i>Amino Acids</i> , 2003, 24, 383-388.	2.7	7
95	Changes in nucleotide hydrolysis in rat blood serum induced by pentylenetetrazol-kindling. <i>Molecular Brain Research</i> , 2003, 114, 140-145.	2.3	24
96	Increase of nucleotidase activities in rat blood serum after a single convulsive injection of pentylenetetrazol. <i>Neuroscience Research</i> , 2002, 43, 283-288.	1.9	25
97	Guanine and adenine nucleotidase activities in rat cerebrospinal fluid. <i>Brain Research</i> , 2002, 950, 74-78.	2.2	29
98	In vitro effects of thyroid hormones on ectonucleotidase activities in synaptosomes from hippocampus of rats. <i>Cellular and Molecular Neurobiology</i> , 2002, 22, 345-352.	3.3	12
99	Chronic Treatment with Clozapine, but Not Haloperidol, Increases Striatal Ecto-5'-Nucleotidase Activity in Rats. <i>Neuropsychobiology</i> , 2001, 44, 99-102.	1.9	17