

# Diogo R Lara

## List of Publications by Year in descending order

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Version: 2024-02-01

106  
papers

4,379  
citations

109321

35  
h-index

118850

62  
g-index

107  
all docs

107  
docs citations

107  
times ranked

5451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Caffeine and adenosine A2a receptor antagonists prevent $\beta^2$ -amyloid (25 $\beta$ 35)-induced cognitive deficits in mice. <i>Experimental Neurology</i> , 2007, 203, 241-245.	4.1	325
2	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
3	Neuroprotection by caffeine and adenosine A2A receptor blockade of $\beta^2$ -amyloid neurotoxicity. <i>British Journal of Pharmacology</i> , 2003, 138, 1207-1209.	5.4	219
4	Effects of anxiolytics in zebrafish: Similarities and differences between benzodiazepines, buspirone and ethanol. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 99, 480-486.	2.9	188
5	Caffeine, Mental Health, and Psychiatric Disorders. <i>Journal of Alzheimer's Disease</i> , 2010, 20, S239-S248.	2.6	164
6	Toward an integrative model of the spectrum of mood, behavioral and personality disorders based on fear and anger traits: I. Clinical implications. <i>Journal of Affective Disorders</i> , 2006, 94, 67-87.	4.1	149
7	Reduced serum BDNF levels in schizophrenic patients on clozapine or typical antipsychotics. <i>Journal of Psychiatric Research</i> , 2007, 41, 31-35.	3.1	142
8	Proposal of a guanine-based purinergic system in the mammalian central nervous system. , 2007, 116, 401-416.		136
9	Involvement of adenosine in the neurobiology of schizophrenia and its therapeutic implications. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006, 30, 617-629.	4.8	128
10	A Double-Blind, Randomized, Placebo-Controlled 4-Week Study on the Efficacy and Safety of the Purinergic Agents Allopurinol and Dipyridamole Adjunctive to Lithium in Acute Bipolar Mania. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 1237-1245.	2.2	111
11	Effect of orally administered guanosine on seizures and death induced by glutamatergic agents. <i>Brain Research</i> , 2001, 912, 176-180.	2.2	93
12	Activation of glutamate uptake by guanosine in primary astrocyte cultures. <i>NeuroReport</i> , 2001, 12, 879-881.	1.2	90
13	Toward an integrative model of the spectrum of mood, behavioral and personality disorders based on fear and anger traits: II. Implications for neurobiology, genetics and psychopharmacological treatment. <i>Journal of Affective Disorders</i> , 2006, 94, 89-103.	4.1	82
14	Behavioral and cognitive profile of mice with high and low exploratory phenotypes. <i>Behavioural Brain Research</i> , 2005, 162, 272-278.	2.2	73
15	Cocaine abuse and effects in the serum levels of cytokines IL-6 and IL-10. <i>Drug and Alcohol Dependence</i> , 2016, 158, 181-185.	3.2	72
16	A Clinical Trial of Adjuvant Allopurinol Therapy for Moderately Refractory Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2005, 66, 213-219.	2.2	72
17	Structural validity and reliability of the Positive and Negative Affect Schedule (PANAS): Evidence from a large Brazilian community sample. <i>Revista Brasileira De Psiquiatria</i> , 2013, 35, 169-172.	1.7	69
18	A case series on the hypothesized connection between dementia and bipolar spectrum disorders: Bipolar type VI?. <i>Journal of Affective Disorders</i> , 2008, 107, 307-315.	4.1	68

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19	Enriched environment effects on behavior, memory and BDNF in low and high exploratory mice. <i>Physiology and Behavior</i> , 2011, 102, 475-480.	2.1	67
20	Anticonvulsant effect of GMP depends on its conversion to guanosine. <i>Brain Research</i> , 2004, 1005, 182-186.	2.2	64
21	N-acetylcysteine prevents stress-induced anxiety behavior in zebrafish. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 139, 121-126.	2.9	64
22	One for All and All for One: The Importance of Shoaling on Behavioral and Stress Responses in Zebrafish. <i>Zebrafish</i> , 2013, 10, 338-342.	1.1	62
23	Circadian Preference Is Associated With Emotional and Affective Temperaments. <i>Chronobiology International</i> , 2012, 29, 786-793.	2.0	56
24	The Circadian Energy Scale (CIRENS): Two Simple Questions for a Reliable Chronotype Measurement Based on Energy. <i>Chronobiology International</i> , 2011, 28, 229-237.	2.0	54
25	Impaired P50 sensory gating in post-traumatic stress disorder secondary to urban violence. <i>International Journal of Psychophysiology</i> , 2004, 51, 209-214.	1.0	51
26	Acute Restraint Stress in Zebrafish: Behavioral Parameters and Purinergic Signaling. <i>Neurochemical Research</i> , 2011, 36, 1876-1886.	3.3	49
27	The Affective and Emotional Composite Temperament (AFECT) model and scale: A system-based integrative approach. <i>Journal of Affective Disorders</i> , 2012, 140, 14-37.	4.1	49
28	Immune dysfunction in bipolar disorder and suicide risk: is there an association between peripheral corticotropin-releasing hormone and interleukin-1 $\beta$ ? <i>Bipolar Disorders</i> , 2014, 16, 741-747.	1.9	49
29	Interleukin-6 and Interleukin-10 in mood disorders: A population-based study. <i>Psychiatry Research</i> , 2019, 273, 685-689.	3.3	44
30	Therapeutic Efficacy of Allopurinol in Mania Associated With Hyperuricemia. <i>Journal of Clinical Psychopharmacology</i> , 2001, 21, 621-622.	1.4	44
31	P50 sensory gating in panic disorder. <i>Journal of Psychiatric Research</i> , 2006, 40, 535-540.	3.1	43
32	The Spinning Task: A New Protocol to Easily Assess Motor Coordination and Resistance in Zebrafish. <i>Zebrafish</i> , 2013, 10, 480-485.	1.1	39
33	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
34	Chronic treatment with caffeine blunts the hyperlocomotor but not cognitive effects of the N-methyl-d-aspartate receptor antagonist MK-801 in mice. <i>Psychopharmacology</i> , 2003, 166, 258-263.	3.1	37
35	The NMDA antagonist MK-801 induces hyperalgesia and increases CSF excitatory amino acids in rats: Reversal by guanosine. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 91, 549-553.	2.9	37
36	The Met allele of BDNF Val66Met polymorphism is associated with increased BDNF levels in generalized anxiety disorder. <i>Psychiatric Genetics</i> , 2015, 25, 201-207.	1.1	37

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37	Guanosine impairs inhibitory avoidance performance in rats. <i>NeuroReport</i> , 2000, 11, 2537-2540.	1.2	36
38	A simple webcam-based approach for the measurement of rodent locomotion and other behavioural parameters. <i>Journal of Neuroscience Methods</i> , 2006, 157, 91-97.	2.5	36
39	Allopurinol for refractory aggression and self-inflicted behaviour. <i>Journal of Psychopharmacology</i> , 2000, 14, 81-83.	4.0	34
40	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
41	Association of temperament with subjective sleep patterns. <i>Journal of Affective Disorders</i> , 2011, 128, 120-127.	4.1	34
42	Development and validity data of the Brazilian Internet Study on Temperament and Psychopathology (BRAINSTEP). <i>Journal of Affective Disorders</i> , 2012, 141, 390-398.	4.1	34
43	The Adenosine Antagonist Theophylline Impairs P50 Auditory Sensory Gating in Normal Subjects. <i>Neuropsychopharmacology</i> , 2002, 27, 629-37.	5.4	33
44	Effect of Riluzole on MK-801 and Amphetamine-Induced Hyperlocomotion. <i>Neuropsychobiology</i> , 2003, 48, 27-30.	1.9	32
45	The Adenosine Neuromodulation System in Schizophrenia. <i>International Review of Neurobiology</i> , 2014, 119, 395-449.	2.0	32
46	Allopurinol for the treatment of aggressive behaviour in patients with dementia. <i>International Clinical Psychopharmacology</i> , 2003, 18, 53-55.	1.7	31
47	What doesn't kill you makes you stronger and weaker: How childhood trauma relates to temperament traits. <i>Journal of Psychiatric Research</i> , 2015, 62, 123-129.	3.1	31
48	Maternal caffeine intake affects acetylcholinesterase in hippocampus of neonate rats. <i>International Journal of Developmental Neuroscience</i> , 2008, 26, 339-343.	1.6	30
49	Lower frequency of the low activity adenosine deaminase allelic variant (ADA1*2) in schizophrenic patients. <i>Revista Brasileira De Psiquiatria</i> , 2010, 32, 275-278.	1.7	30
50	Childhood trauma is associated with maladaptive personality traits. <i>Child Abuse and Neglect</i> , 2015, 44, 18-25.	2.6	30
51	Childhood trauma and increased peripheral cytokines in young adults with major depressive: Population-based study. <i>Journal of Neuroimmunology</i> , 2018, 319, 112-116.	2.3	30
52	Temperament and character traits associated with the use of alcohol, cannabis, cocaine, benzodiazepines, and hallucinogens: evidence from a large Brazilian web survey. <i>Revista Brasileira De Psiquiatria</i> , 2015, 37, 31-39.	1.7	28
53	Caffeine modulates P50 auditory sensory gating in healthy subjects. <i>European Neuropsychopharmacology</i> , 2006, 16, 204-210.	0.7	27
54	The relationship between affective temperaments, defensive styles and depressive symptoms in a large sample. <i>Journal of Affective Disorders</i> , 2013, 146, 58-65.	4.1	27

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55	Mood disorder, anxiety, and suicide risk among subjects with alcohol abuse and/or dependence: a population-based study. <i>Revista Brasileira De Psiquiatria</i> , 2018, 40, 1-5.	1.7	25
56	Affective temperaments and ego defense mechanisms associated with somatic symptom severity in a large sample. <i>Journal of Affective Disorders</i> , 2013, 150, 481-489.	4.1	24
57	Inhibitory deficit in schizophrenia is not necessarily a GABAergic deficit. <i>Cellular and Molecular Neurobiology</i> , 2002, 22, 239-247.	3.3	21
58	CD300f immunoreceptor is associated with major depressive disorder and decreased microglial metabolic fitness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6651-6662.	7.1	21
59	Emotional and affective temperaments and cigarette smoking in a large sample. <i>Journal of Affective Disorders</i> , 2010, 127, 89-95.	4.1	20
60	Bullying victimization is associated with dysfunctional emotional traits and affective temperaments. <i>Journal of Affective Disorders</i> , 2013, 148, 48-52.	4.1	20
61	Guanosine selectively inhibits locomotor stimulation induced by the NMDA antagonist dizocilpine. <i>Behavioural Brain Research</i> , 2004, 154, 417-422.	2.2	18
62	Increased Serum Neurotrophin Levels Related to Alcohol Use Disorder in a Young Population Sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 30-35.	2.4	18
63	Chronic Treatment with Clozapine, but Not Haloperidol, Increases Striatal Ecto-5â€²-Nucleotidase Activity in Rats. <i>Neuropsychobiology</i> , 2001, 44, 99-102.	1.9	17
64	Maternal caffeine intake impairs MK-801-induced hyperlocomotion in young rats. <i>European Journal of Pharmacology</i> , 2005, 509, 155-159.	3.5	17
65	The side-by-side exploratory test. <i>Behavioural Pharmacology</i> , 2015, 26, 691-696.	1.7	17
66	Decreased hyperlocomotion induced by MK-801, but not amphetamine and caffeine in mice lacking cellular prion protein (PrP <sup>C</sup> ). <i>Molecular Brain Research</i> , 2002, 107, 190-194.	2.3	16
67	Caffeine as a Neuroprotective Adenosine Receptor Antagonist. <i>Annals of Pharmacotherapy</i> , 2004, 38, 717-718.	1.9	16
68	Metabolic and behavioral effects of chronic olanzapine treatment and cafeteria diet in rats. <i>Behavioural Pharmacology</i> , 2010, 21, 668-675.	1.7	16
69	Distinct sensitivity to caffeine-induced insomnia related to age. <i>Journal of Psychopharmacology</i> , 2018, 32, 89-95.	4.0	16
70	Cinnarizine has an atypical antipsychotic profile in animal models of psychosis. <i>Journal of Psychopharmacology</i> , 2005, 19, 342-346.	4.0	14
71	Guanosine and its modulatory effects on the glutamatergic system. <i>European Neuropsychopharmacology</i> , 2008, 18, 620-622.	0.7	13
72	The joint structure of major depression, anxiety disorders, and trait negative affect. <i>Revista Brasileira De Psiquiatria</i> , 2014, 36, 285-292.	1.7	13

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73	Serum brain-derived neurotrophic factor levels in subjects with major depressive disorder with previous suicide attempt: A population-based study. <i>Psychiatry Research</i> , 2018, 262, 500-504.	3.3	13
74	Allopurinol for the treatment of aggressive behaviour in patients with dementia. <i>International Clinical Psychopharmacology</i> , 2003, 18, 53-55.	1.7	12
75	Development and validation of the Combined Emotional and Affective Temperament Scale (CEATS): Towards a brief self-rated instrument. <i>Journal of Affective Disorders</i> , 2008, 111, 320-333.	4.1	12
76	Emotional traits and affective temperaments in alcohol users, abusers and dependents in a national sample. <i>Journal of Affective Disorders</i> , 2014, 163, 65-69.	4.1	12
77	Atypical antipsychotic profile of flunarizine in animal models. <i>Psychopharmacology</i> , 2005, 177, 344-348.	3.1	11
78	How emotional traits and affective temperaments relate to cocaine experimentation, abuse and dependence in a large sample. <i>Addictive Behaviors</i> , 2013, 38, 1859-1864.	3.0	11
79	Polymorphism in CRHR1 gene affects the IL-1 $\beta$ levels in suicidal attempters. <i>Journal of Psychiatric Research</i> , 2017, 86, 34-38.	3.1	11
80	Impaired P50 sensory gating in Machado-Joseph disease. <i>Clinical Neurophysiology</i> , 2004, 115, 2231-2235.	1.5	10
81	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
82	$\beta$ 2-Amyloid Treatment Sensitizes Mice to Amphetamine-Induced Locomotion but Reduces Response to Caffeine. <i>Neurodegenerative Diseases</i> , 2004, 1, 38-43.	1.4	8
83	Association of weight control behaviors with body mass index and weight-based self-evaluation. <i>Revista Brasileira De Psiquiatria</i> , 2017, 39, 237-243.	1.7	8
84	Thinking About Dying and Trying and Intending to Die. <i>Journal of Clinical Psychiatry</i> , 2015, 76, e359-e365.	2.2	8
85	Low-dose quetiapine for patients with dysregulation of hyperthymic and cyclothymic temperaments. <i>Journal of Psychopharmacology</i> , 2010, 24, 421-424.	4.0	7
86	Distinct Personality Traits Associated with Intake of Coffee, Tea, and Cola Drinks and Smoking. <i>Journal of Caffeine Research</i> , 2011, 1, 101-108.	0.9	7
87	The relationship between temperament and sexual orientation. <i>Journal of Affective Disorders</i> , 2015, 175, 379-384.	4.1	7
88	Adenosine and Antidepressant Effects of Sleep Deprivation. <i>American Journal of Psychiatry</i> , 2000, 157, 1707-a-1708.	7.2	7
89	Attention deficit hyperactivity disorder and the behavior of "Che" Guevara. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 1136-1138.	1.5	6
90	Dysfunctional traits in obese women and underweight men. <i>Journal of Affective Disorders</i> , 2014, 169, 30-35.	4.1	6

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91	The Association Between Eating-Compensatory Behaviors and Affective Temperament in a Brazilian Population. <i>Frontiers in Psychology</i> , 2019, 10, 1924.	2.1	6
92	Does caffeine change the effect of sleep deprivation on moderate to severe depressed patients?. <i>Journal of Affective Disorders</i> , 2009, 112, 279-283.	4.1	5
93	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
94	Validation of the "circumplex" and "spectrum" models of temperament as behavioral markers of bipolar spectrum disorders in a large sample. <i>Journal of Affective Disorders</i> , 2015, 183, 195-204.	4.1	4
95	Sex-dependent role of CD300 immune receptor in generalized anxiety disorder. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 11, 100191.	2.5	3
96	Low-Dose Risperidone for Pathological Jealousy. <i>Journal of Clinical Psychopharmacology</i> , 2008, 28, 595-596.	1.4	2
97	The Affective and Emotional Composite Temperament Scale (AFECTS): Psychometric properties of the Spanish version in a community sample from Mexico City and comparison between remitted psychiatric patients. <i>Journal of Affective Disorders</i> , 2015, 172, 251-258.	4.1	2
98	The latent structure of the Young Schema Questionnaire-Short Form. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 530-534.	1.7	2
99	Low affective temperament consistency during development: Results from a large retrospective study. <i>Journal of Affective Disorders</i> , 2019, 248, 180-184.	4.1	2
100	Allopurinol attenuates postoperative pain and modulates the purinergic system in patients undergoing abdominal hysterectomy: a randomized controlled trial. <i>Journal of Anesthesia</i> , 2021, 35, 818-826.	1.7	2
101	The latent structure and reliability of the emotional trait section of the Affective and Emotional Composite Temperament Scale (AFECTS). <i>Revista De Psiquiatria Clinica</i> , 2020, 47, 25-29.	0.6	2
102	Allopurinol for fibromyalgia pain in adults: a randomized controlled trial. <i>Pain Practice</i> , 2021, , .	1.9	1
103	Sensitivity is the dimension of temperament most associated with the progression from ideation to suicide attempts. <i>Journal of Affective Disorders</i> , 2021, 294, 695-700.	4.1	1
104	Geradores do P50: estudo com pacientes epil�pticos, submetidos � am�gdala-hipocampectomia. <i>Journal of Epilepsy and Clinical Neurophysiology</i> , 2005, 11, 123-126.	0.1	0
105	Validation of the Combined Emotional and Affective Temperament Scale in a Large Sample with High Prevalence of Psychiatric Disorders. <i>Psychopathology</i> , 2010, 43, 381-388.	1.5	0
106	Personality Traits and Coffee Intake. , 2015, , 275-279.		0