

Leonardo H Tonelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6832314/publications.pdf>

Version: 2024-02-01

33
papers

2,356
citations

331670

21
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

3724
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term persistence of infectious Zika virus: Inflammation and behavioral sequela in mice. <i>PLoS Pathogens</i> , 2020, 16, e1008689.	4.7	29
2	CD8+ T cells promote cytokine responses to stress. <i>Cytokine</i> , 2019, 113, 256-264.	3.2	17
3	Maternal immune activation in rats blunts brain cytokine and kynurenine pathway responses to a second immune challenge in early adulthood. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 286-294.	4.8	40
4	Neonatal adoptive transfer of lymphocytes rescues social behaviour during adolescence in immune-deficient mice. <i>European Journal of Neuroscience</i> , 2018, 47, 968-978.	2.6	19
5	Quantitative Analysis of Kynurenine Aminotransferase II in the Adult Rat Brain Reveals High Expression in Proliferative Zones and Corpus Callosum. <i>Neuroscience</i> , 2018, 369, 1-14.	2.3	16
6	Time and frequency dependent changes in resting state EEG functional connectivity following lipopolysaccharide challenge in rats. <i>PLoS ONE</i> , 2018, 13, e0206985.	2.5	17
7	Increased circulating regulatory T cells in medicated people with schizophrenia. <i>Psychiatry Research</i> , 2018, 269, 517-523.	3.3	31
8	Reduced kynurenine pathway metabolism and cytokine expression in the prefrontal cortex of depressed individuals. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 386-394.	2.4	79
9	CD4 ⁺ T cells confer anxiolytic and antidepressant-like effects, but enhance fear memory processes in <i>Rag2</i> ^{Δ/Δ} mice. <i>Stress</i> , 2016, 19, 303-311.	1.8	31
10	Expansion of brain T cells in homeostatic conditions in lymphopenic <i>Rag2</i> ^{Δ/Δ} mice. <i>Brain, Behavior, and Immunity</i> , 2016, 57, 161-172.	4.1	22
11	Sex-dependent modulation of age-related cognitive decline by the L-type calcium channel gene <i>Cacna1c</i> (<i>Ca_v1.2</i>). <i>European Journal of Neuroscience</i> , 2015, 42, 2499-2507.	2.6	26
12	Dissociation between sickness behavior and emotionality during lipopolysaccharide challenge in lymphocyte deficient <i>Rag2</i> ^{Δ/Δ} mice. <i>Behavioural Brain Research</i> , 2015, 278, 74-82.	2.2	21
13	Immune status influences fear and anxiety responses in mice after acute stress exposure. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 192-201.	4.1	31
14	The outdoor air pollution and brain health workshop. <i>NeuroToxicology</i> , 2012, 33, 972-984.	3.0	422
15	Pollen-specific immunoglobulin E positivity is associated with worsening of depression scores in bipolar disorder patients during high pollen season. <i>Bipolar Disorders</i> , 2012, 14, 90-98.	1.9	29
16	Expression and regulation in the brain of the chemokine CCL27 gene locus. <i>Journal of Neuroimmunology</i> , 2010, 225, 82-90.	2.3	17
17	Seasonal spring peaks of suicide in victims with and without prior history of hospitalization for mood disorders. <i>Journal of Affective Disorders</i> , 2010, 121, 88-93.	4.1	84
18	Airborne inflammatory factors from the nose to the brain. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 135-152.	2.1	32

#	ARTICLE	IF	CITATIONS
19	Allergic rhinitis induces anxiety-like behavior and altered social interaction in rodents. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 784-793.	4.1	96
20	Allergy: A risk factor for suicide?. <i>Current Treatment Options in Neurology</i> , 2008, 10, 363-376.	1.8	62
21	Intranasal Immune Challenge Induces Sex-Dependent Depressive-Like Behavior and Cytokine Expression in the Brain. <i>Neuropsychopharmacology</i> , 2008, 33, 1038-1048.	5.4	111
22	Allergen Specific IgE, Number and Timing of Past Suicide Attempts, and Instability in Patients with Recurrent Mood Disorders. <i>International Journal of Child Health and Human Development: IJCHD</i> , 2008, 1, 297-304.	2.5	0
23	Changes in Severity of Allergy and Anxiety Symptoms Are Positively Correlated in Patients with Recurrent Mood Disorders Who Are Exposed to Seasonal Peaks of Aeroallergens. <i>International Journal of Child Health and Human Development: IJCHD</i> , 2008, 1, 313-322.	2.5	6
24	Acute Stress Promotes Aggressive-Like Behavior in Rats Made Allergic to Tree Pollen. <i>International Journal of Child Health and Human Development: IJCHD</i> , 2008, 1, 305-312.	2.5	7
25	Changes in Allergy Symptoms and Depression Scores Are Positively Correlated In Patients With Recurrent Mood Disorders Exposed to Seasonal Peaks in Aeroallergens. <i>Scientific World Journal</i> , The, 2007, 7, 1968-1977.	2.1	42
26	Inflammatory genes and neural activity: involvement of immune genes in synaptic function and behavior. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 675.	3.0	46
27	Tumor necrosis factor alpha, interleukin-1 beta, interleukin-6 and major histocompatibility complex molecules in the normal brain and after peripheral immune challenge. <i>Neurological Research</i> , 2005, 27, 679-684.	1.3	89
28	Increased pro-thyrotropin-releasing hormone transcription in hypophysiotropic neurons of Lewis rats. <i>Journal of Neuroimmunology</i> , 2004, 153, 143-149.	2.3	5
29	Differential expression of class I MHC mRNA in the hypothalamus of Lewis and Fischer rats. <i>Journal of Neuroimmunology</i> , 2003, 134, 35-43.	2.3	5
30	Differential induction of interleukin-1 β mRNA in the brain parenchyma of Lewis and Fischer rats after peripheral injection of lipopolysaccharides. <i>Journal of Neuroimmunology</i> , 2003, 140, 126-136.	2.3	21
31	Neuroendocrine Regulation of Immunity. <i>Annual Review of Immunology</i> , 2002, 20, 125-163.	21.8	800
32	Neuroendocrine responses regulating susceptibility and resistance to autoimmune/inflammatory disease in inbred rat strains. <i>Immunological Reviews</i> , 2001, 184, 203-211.	6.0	35
33	Effects of cross fostering on open-field behavior, acoustic startle, lipopolysaccharide-induced corticosterone release, and body weight in Lewis and Fischer rats. <i>Behavior Genetics</i> , 2001, 31, 427-436.	2.1	68